APPENDIX H

SCREENING LEVEL ECOLOGICAL RISK ASSESSMENT REPORT

Ellenville Scrap Iron and Metal Superfund Site SLERA

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SECTION 1

Introduction

This report presents the results of the Screening-Level Ecological Risk Assessment (SLERA) for the Ellenville Scrap Iron and Metal Superfund Site (the Site) in the Village of Ellenville, Town of Wawarsing, Ulster County, New York. The objectives of this SLERA were to:

- Describe the environmental setting at the Site with an emphasis on ecological receptors
- Describe the fate and transport pathways present at the Site
- Develop an ecological conceptual site model (CSM) for exposure pathways for ecological receptors
- Conservatively assess risks to ecological receptors from identified contaminants detected in various environmental media through contaminant identification, exposure assessment, toxicity assessment, and risk characterization
- Identify contaminants of potential concern (COPCs) that exist as a result of historical site operations and that may require further investigation

The SLERA completes Steps 1 and 2 of the Ecological Risk Assessment (ERA) process as provided in USEPA (1997) Ecological Risk Assessment Guidance for Superfund (ERAGs) and its updates. All steps of the SLERA were conducted in accordance with the ERAGs guidance. Results of the SLERA will be used to determine if contaminants present from historical site operations represent a potential risk to environmental receptors and if additional evaluation of potential risks, as part of a Baseline Ecological Risk Assessment (BERA), is needed to further characterize these risks.

This report comprises the following sections:

- **Section 2—Screening-Level Problem Formulation.** Provides an overview of the site activities, setting, and the habitats; develops a preliminary CSM; identifies specific groups of organisms and endpoints that are evaluated in the SLERA; and summarizes the available data that are used in the SLERA to evaluate the potential for adverse effects to ecological receptors.
- **Section 3—Screening-Level Assessment.** Establishes chemical exposure levels (screening values) for the potential ecological receptors identified for evaluation**.** Identifies the analytical chemistry data for ecologically relevant media, data groupings, and exposure models used to estimate the potential exposure of ecological receptors to site-related chemicals. Compares estimated exposure concentrations or doses with screening values to derive screening-level risk estimates.
- **Section 4—Screening-Level Risk Calculation.** Compares the maximum exposure concentrations (abiotic media) or exposure doses (upper trophic level receptor species) with the corresponding screening values to derive initial screening risk estimates. The

outcome of this step is an initial list of COPCs for each media-pathway-receptor combination evaluated.

SECTION 2

Screening-Level Problem Formulation

The products of the screening-level problem formulation are the preliminary CSM and the assessment and measurement endpoints. The purpose of the CSM is to describe how ecological receptors may be exposed to chemical constituents originating from sites. Development of the CSM requires identifying and describing major habitats and ecological receptors, media of potential concern, and potential contaminant sources. This information is used along with an understanding of how chemicals move through the environment (transport and exposure pathways) to build the CSM.

Endpoints are selected based on the key receptors and complete exposure pathways identified in the CSM. Assessment and measurement endpoints define the ecological attributes that are the focus of the ERA and how they are assessed.

The screening-level problem formulation is broken into three sections. Section 2.1 presents information pertaining to the environmental setting being assessed, including an overview of the facility, sites and surrounding land use, and onsite habitats and biota. Section 2.2 develops a preliminary CSM, discussing the potential sources of chemicals and the pathways and routes by which ecological receptors could be exposed to chemicals. Section 2.3 identifies specific groups of organisms (receptors) and the endpoints that were evaluated in this SLERA.

The following sections, which describe the environmental setting and the potential chemical transport pathways, are largely taken directly from the Draft Remedial Investigation Report.

2.1 Environmental Setting

2.1.1 Facility Location and Background

The Ellenville Scrap Iron and Metal Facility is a 24-acre, former scrap iron and metal reclamation facility located at 34 Cape Road in the Village of Ellenville, Ulster County, New York (Figure 1-1 of the RI). Approximately 10 acres of the facility were used for the scrap metal operations. The facility is bordered to the north by Cape Road; to the south and west by Beer Kill; and to the east by residential homes, one of which was formerly part of the property (site map—Figure 2 of work plan).

The facility, in operation since 1950, was used for recycling automobile batteries. The facility was purchased in late 1997 and used as a landfill and tire dump. The facility consisted of an office building, truck scale, hydraulic bailing machine used for metal cans and other small parts, scrap metal piles, a landfill embankment composed of construction and demolition debris, and automobile battery and brush piles. The landfill embankment, approximately 40 feet high, was a crescent-shape oriented along a northwest–southeast axis bisecting and dividing the site into upper and lower portions. One of the residential homes to the east was formerly used for the storage of heavy equipment and automobile batteries. Deteriorated drums were scattered throughout the property, most of which were on the lower portion adjacent to Beer Kill. An aerial photograph of the Site is provided in Figure 1-4 of the RI.

A New York State Department of Environmental Conservation (NYSDEC) permit was never obtained to operate a solid waste management facility or to store tires at the site. From 1987 to 1998, NYSDEC inspected the Ellenville facility on numerous occasions and directed the owners to remediate conditions at the site. In March 1987, Ellenville Scrap proposed a Settlement of Claim with NYSDEC, which was accepted on January 15, 1988. As part of the Settlement of Claim, Ellenville Scrap agreed to close and cover the area where construction and demolition debris had been disposed. Subsequent Consent Orders entered into by Ellenville Scrap and C. Bruno Demolition with NYSDEC called for an evaluation of site conditions and the removal of all construction and demolition debris at the facility that did not meet exemption criteria of state environmental law. All construction and demolition debris has been removed from the Site.

2.1.2 Onsite Habitats and Biota

Ecological site reconnaissance was performed on October 30, 2007, to characterize the environmental setting of the Site regarding ecological receptors and potential exposure pathways. Currently, half of the Site is undisturbed, whereas the other half of the Site, which was formerly an industrial recycling operation for scrap metal and wood, and a landfill for construction and demolition debris, is open. Wetland, upland and aquatic habitats within and adjacent to the Site study area were identified during the field investigation. The Beer Kill borders the western and southern perimeter of the Site. Small pockets of wetlands (less than 1 acre each), a leachate pool (at the base of the landfill), and other ponded areas (on top of the slope), small drainage swales, and a small intermittent stream were observed onsite. Little disturbance was noted along the banks of Beer Kill on the Site. The northwest and southwest portions of the Site are forested and these areas were apparently not used for the historical scrap yard operations.

2.1.2.1 Wetlands

The USFWS NWI Digital Ellenville, New York quadrangle and an undated copy of the NYSDEC Ellenville Freshwater Wetlands Map were reviewed to determine if wetlands or open-water habitats occur on or near the Site. Information from the NWI and NYSDEC Freshwater Wetlands Map is presented in Figure 3-10 of the RI. Based upon this review, wetlands or open-water habitats do not occur within the Site boundaries. However, observations from the site reconnaissance indicated the presence of small isolated wetlands (less than 1 acre). The vegetation was noted as an emergent mix of rushes and cattails as well as red maple (*Acer rubrum*) and birch trees. Standing water observed in the wetland areas covered less than 1,000 ft^2. The source of the water was attributed to shallow groundwater and contributions from an intermittent stream. It was also noted that during heavy rainfall, overland flow from the leachate pond discharges to an isolated wetland area, and an intermittent stream along the north-northwest perimeter of the Site discharges to an isolated wetland in a low-lying area.

2.1.2.2 Terrestrial Habitat

The majority of the Site was observed to be wooded with remaining areas being equal parts shrub/scrub and open field with only a small percentage being disturbed/barren, which is overall a desirable habitat for a wide range of eco-receptors including birds and small and large mammals.

Approximately 40 percent, or 9.6 acres, of the 24-acre Site is forested, as identified during the Site reconnaissance and the review of aerial photography. The dominant vegetation type was characterized as a mix of red maple, white pine (*Pinus strobus*), and sugar maple (*A. saccharum*) trees that are approximately 6 to 12 inches in diameter (at breast height). The secondary canopy was described as consisting of red maple saplings, yellow birch (*Betula alleghaniensis*) saplings, white pine saplings, and honeysuckle (*Lonicera japonica*) shrubs. The understory was observed to be sparse and open.

Approximately 25 percent, or 6 acres, of the 24 acre Site consists of patchy shrub/scrub vegetation. The dominant vegetation type was characterized as a mix of multiflora rose (*Rosa multiflora*), honeysuckle, tree of heaven (*Ailanthus altissima*), wormwood/mugwort (*Artemisia absinthium/Artemisia vulgaris*), saplings of yellow birch and aspen (*Populus tremuloides*), and Japanese knotweed (*Polygonum cuspidatum*) with an average height of 2 to 5 feet.

Approximately 25 percent, or 6 acres, of the 24-acre Site consists of open field, which consisted of dense areas of opportunistic growth of herbaceous species and barren soil along Cape Road and scattered across the Site. The dominant vegetation type within this area was characterized as a mix of goldenrods, common mullein (*Verbascum thapsus*), evening primrose (*Oenothera macrocarpa*), mugwort, large-leaf aster (*Eurybia macrophylla*), and mixed grasses that are an average height of 2 to 3 feet. The remaining areas were observed to contain recently scraped, or disturbed, soils, which were scattered across the upper areas of the Site.

2.1.2.3 Aquatic Habitat

A limited number of mostly ephemeral and/or intermittent water bodies are present on the Site. These water bodies consist of the following:

- **Vernal Pools**: Several small vernal pools occur in low-lying areas scattered throughout the site. The locations of the vernal pools are shown in Appendix A of the RI. These pools collect runoff during storm events, are less than 1 acre in size, and typically contain no more than 2 to 3 inches of standing water. Several of the vernal pools support emergent aquatic vegetation such as rushes, smartweed, and cattails.
- **Leachate Pond**: Leachate is reported to discharge (Appendix A of the RI) from the slope of the landfill following storm events. The discharge from the landfill collects in a small (less than 1 acre) ponded area at the base of the landfill slope around the center of the site (Appendix A of the RI). The ponded area contains no more than 2 to 3 inches of water. Phragmites is the dominant vegetation in this area.
- **Intermittent Stream**: An intermittent stream is located along the north-northwest Site perimeter. This stream conveys surface runoff from Cape Road to a small wetland located adjacent to the northwest Site boundary. The intermittent stream was dry at the time of the site reconnaissance, and this water body and its associated wetland area we expected to only contain water for short periods following storm events.

Based on their ephemeral/intermittent nature, the water bodies on the Site are expected to provide aquatic habitat for only a limited aquatic life. The vernal pools may provide habitat and support the reproduction of amphibians during the springtime, while all the onsite

water bodies have potential to support a limited number of opportunistic aquatic invertebrates, capable of withstanding periods of drying.

Beer Kill is a perennial stream located along the south-southwest border of the Site. At the time of the reconnaissance (see Appendix A of the RI), Beer Kill was flowing at approximately 10 ft^3/s. Beer Kill is believed to receive both groundwater discharge and surficial runoff, primarily from the developed portions of the Site. Sediments in Beer Kill are comprised of a mixture of boulders, cobbles, gravel, and sand. Based on the habitat provided, it is expected that the Beer Kill will support a diversity of aquatic invertebrates and possibly fish species. Available information indicates the NYSDEC Division of Fish, Wildlife and Marine Resources stocks Beer Kill with brown trout (*Salmo trutta*) for sport fishing (NYSDEC, 2010).

Beer Kill discharges to Sandburg Creek located approximately ½ mile downstream of the Site.

2.1.2.4 Wildlife

A variety of terrestrial wildlife was observed during the 2007 Ecological Site Reconnaissance. The following birds were observed: slate-colored junco (*Junco hyemalis*), American cardinal (*Cardinalis cardinalis*), common crow (*Corvus brachyrhynchos*), red-tailed hawk (*Buteo jamaicensis*), eastern wild turkey (*Meleagris gallopavo*), white-crowned sparrow (*Zonotrichia leucophrys*), mockingbird (*Mimus polyglottos*), turkey vulture (*Cathartes aura*), blue jay (*Cyanocitta cristata*), cedar waxwing (*Bombycilla cedrorum*), downy woodpecker (*Picoides pubescens*), and red-bellied woodpecker (*Melanerpes carolinus*).

The following mammals were observed to be present based upon a visual sighting of the animal or remnants of its presence (scat, tracks, etc.): gray squirrel (*Sciurus carolinensis*), black bear (*Ursus americanus*), white-tailed deer (*Odocoileus virginianus*), red fox (*Vulpes vulpes*), raccoon (*Procyon lotor*), and smaller mammals (e.g., shrews, mice, and voles). The American bullfrog (*Lithobates catesbeianus*) was also observed on-Site.

2.1.2.5 Endangered, Threatened or Other Species of Special Concern

A request for information regarding the presence of endangered and threatened species was submitted to the NYSDEC, Natural Heritage Program, and the USFWS. According to the USFWS records, the following federally listed species occur on or within the vicinity of the Site:

- Bald eagle (*Haliaeetus leucocephalus*) (delisted on August 8, 2007, but receives continued protection under the Bald and Golden Eagle Protection Act)
- Indiana bat (*Myotis sodalis*) winter and summer population
- Bog turtle (*Clemmys muhlenbergii*)
- Shortnose sturgeon (*Acipenser brevirostrum*) (which occurs in the Hudson River)
- Northern wild monkshood (*Aconitum noveboracense*)
- Small whorled pogonia (*Isotria medeoloides*) (historic range)

The bog turtle, northern wild monkshood, and small whorled pogonia are threatened species, and the Indiana bat and shortnose sturgeon are endangered. Based on correspondence provided by the NYSDEC, a definitive statement on the presence or absence of all rare or state-listed species or rare natural communities could not be provided as comprehensive field surveys may not have been conducted within the Site area. However, one rare reptile was identified in the Natural Heritage Report: the timber rattlesnake (*Crotalus horridus*) was recorded as occurring within 1½ miles of the Site and can move the same distance or more from recorded locations. The timber rattlesnake was listed with a NYS status and rank of threatened and vulnerable, respectively, within Ulster County and the Town of Wawarsing.

2.2 Preliminary Conceptual Site Model

A CSM is developed as part of the problem formulation process when conducting a SLERA. The CSM describes how ecological receptors may be exposed to chemical constituents originating source areas. Development of the CSM is essential to identifying how various receptors can be exposed to contaminants from a release at one or more of the potential chemical source areas. The USEPA guidance (USEPA, 1997) recommends that the CSM contain four major components:

- Environmental setting and contaminants known or suspected to exist at the facility
- Contaminant fate and transport mechanisms that might exist at the facility
- Selection of ecological receptors for evaluation
- Complete exposure pathways by which chemicals could travel from source to receptor

Available facility information and observations made during a site visit on October 30, 2007 were used for the initial development of components of the CSM. This section provides an initial characterization of the pathways by which chemicals could be transported following release to the environment, and identifies the routes by which potential ecological receptors could be exposed, in a preliminary CSM. Potential exposure pathways may be evaluated in greater detail if a BERA is initiated for the Site.

2.2.1 Source Areas

The main historic contaminant source areas that have been identified at the Site include the:

- Surface soil areas that have been used for the disposal of car batteries, tires, construction materials, and scrap metal
- Landfill embankment which contains exposed waste materials (mostly construction debris) and discharges leachate following storm events
- Historic transport of chemicals from the residential area, which was used for the storage of car batteries and heavy equipment

2.2.2 Contaminants of Interest

Inorganic chemicals are expected to represent the dominant contaminant at the Site based on the historic surface disposal and burial of waste materials at the Site. Available information also indicates the presence of polychlorinated biphenyls (PCBs) within the residential area. Although this residential area has since been remediated (Section 5 of the

RI), there is the potential for PCBs to have been transported (primarily via surface runoff) to downgradient areas prior to remediation.

2.2.3 Contaminant Fate and Transport

Contaminants may migrate from a source area via a variety of mechanisms. The importance of a given mechanism is controlled by the specific physical, geochemical, climatic, and hydrologic conditions, as well as by the physicochemical characteristics of the contaminated media. The potential contaminant migration pathways and associated mechanisms of migration are as follows:

- Migration via surface water and leachate
- Migration via erosion/runoff
- Migration of contaminants into air via fugitive dust emission, wind resuspension and dispersion, and volatilization
- Percolation and migration of contaminants in soils into groundwater via infiltration and leaching
- Migration of contaminated groundwater via advection and dispersion

The potential migration pathways for the contaminants detected at the Site was provided in Section 5 of the RI. Migration via erosion/runoff and migration via surface water leachate are considered the most relevant for this SLERA.

The soil analytical results generated during the RI in combination with the topographic information for the Site indicate that surface runoff from the 34 Cape Road residential area and the Site is the likely transport mechanism that resulted in lead impacted soils at offsite residential properties. Surface runoff may transport fine particulates that have contaminants adsorbed to them to other areas if the surface runoff flow is sufficient to entrain contaminated soil particles. In addition, a portion of the Site rests within the 100-year floodplain. During flooding events, migration via erosion and runoff may become a significant contaminant transport mechanism. Surface runoff from the upland area has the potential to enter the downgradient forested/wetland area and Beer Kill sediments and surface water.

Migration via percolation through soil is occurring based upon concentrations of many Site contaminants detected in soil samples collected at depth, in groundwater and back to the surface as leachate, with metals contaminant migration being the most significant. Leachate has the potential to be transported by runoff to the downgradient forested/wetland areas and Beer Kill sediments and surface water.

Figure H-1 summarizes the pathways by which chemicals could be transported following a release from one of the source areas. Based on historic site activities, surface soils in the disposal and landfill embankment areas are expected to represent the source media of greatest potential ecological concern at the Site. There is significant potential for chemicals in surface soil and chemicals discharging from the landfill slope to be transported (via surficial runoff) and accumulate in the low-lying areas of the Site, such as in the vernal pools and the ponded area at the base of the landfill slope. There is also some potential for

chemicals to be transported, primarily via surficial runoff, to the surface waters and sediments of the adjacent Beer Kill.

2.2.4 Receptors of Concern and Exposure Pathways/Routes

The Site supports a relatively diverse community of plants, birds, mammals, reptiles, and invertebrates. These organisms could be exposed to chemicals via several routes once they have entered the environment.

Lower trophic-level species (e.g., plants, soil invertebrates, benthic macroinvertebrates) are likely to have their greatest exposure through direct contact with contaminated media. Terrestrial wildlife may be exposed to chemicals via a broader range of exposure routes, including the ingestion of chemicals from soil, sediment, surface water, or food while foraging and the dermal absorption of chemicals from soil, sediment, or surface water via direct contact. The relative importance of these exposure routes depends in part on the chemical being evaluated. For chemicals having the potential to bioaccumulate, the greatest exposure to wildlife is likely to be from the ingestion of prey. For chemicals having a limited potential to bioaccumulate, the exposure of wildlife to chemicals is likely to be greatest through the direct ingestion of the contaminated media, such as soil or sediment.
Figure H-1 depicts the potentially complete exposure pathways and identifies specific receptor groups for evaluation. Although ephemeral aquatic habitats are noted to occur within the Site boundary, the data sampled from these areas were treated as soil in the SLERA because these areas do not contain water throughout most of the year and are expected to function as a terrestrial habitat during most of the year. Aquatic life were evaluated in the SLERA due to their presence in the Beer Kill, where they could be exposed to chemicals transported downgradient of the Site primarily via surficial runoff and/or the discharge of groundwater to surface water.

Because of the complexity of natural systems, it is generally not possible to directly assess potential impacts to all ecological receptors present within an area. Therefore, receptor species (e.g., meadow vole) or species groups (e.g., benthic macroinvertebrates) are often selected as surrogates to represent the larger components of the ecological community (e.g., guilds such as mammalian herbivores) identified in the assessment endpoints. Species selected as surrogates typically have the following characteristics:

- Are known to occur, or are likely to occur, at the Site
- Have a particular ecological, economic, or aesthetic value
- Are representative of taxonomic groups, life history traits, and/or trophic levels in the habitats present at the site for which complete exposure pathways are likely to exist
- Can, because of toxicological sensitivity or potential exposure magnitude, be expected to represent potentially sensitive populations at the site

Based on the media of concern, receptor groups potentially could be exposed to chemicals at this Site and were selected for evaluation in the SLERA.

The following receptor groups expected to occur in terrestrial habitats were selected for evaluation:

- **Terrestrial Plant Communities:** Plant communities are primary producers, forming the base of the terrestrial food web and providing a substantial portion of the forage material for terrestrial animals. Plants also provide cover and nesting habitat for a variety of wildlife species. Terrestrial plants have potential to be exposed to chemicals through direct contact in soils. Based on the general nature of plant toxicity data, no specific plant species was identified as a receptor. Terrestrial plants in general were instead identified as a receptor for evaluation.

- **Soil Invertebrate Communities:** Soil invertebrates serve as a forage base for many terrestrial species. Soil invertebrates also promote soil fertility by breaking down organic matter and releasing nutrients, and improve the aeration, drainage, and aggregation of soil.

  Earthworms were selected as receptor s for evaluating the potential for adverse effects to soil invertebrates because earthworms have direct contact with soil and are sensitive to chemicals in soil, relative to many other soil invertebrates.

- **Mammalian Soil Invertebrate Predators:** These receptors are second-order consumers that are exposed to chemicals accumulated by soil invertebrates. Due to their foraging characteristics, soil invertebrate predators are also exposed to chemicals through the ingestion of soil.

  The northern short-tailed shrew (*Blarina brevicauda*) was chosen as the mammalian soil invertebrate predator receptor organism because a large proportion of its diet comprises soil invertebrates. Shrews also have a high metabolic rate and may consume their body weight in food each day (USEPA, 1993), thus increasing their potential for exposure to chemicals in food.

- **Mammalian Terrestrial Herbivores:** These receptors are primary consumers and are exposed to chemicals accumulated by plants from soils. Many of the species in this group are prey for upper trophic levels. The meadow vole was chosen as the mammalian terrestrial herbivore receptor because it inhabits areas where there is good grass cover, which is consistent with the habitat present on this Site and it consumes primarily shoots, grasses, and bark (USEPA, 1993).

- **Avian Granivores:** These receptors are primary consumers, feeding on grains and seeds, and are exposed to chemicals accumulated by plants from soils. Many of the species in this group are prey for upper trophic levels.

  The mourning dove (*Zenaida macroura*) was the receptor chosen as the avian granivore receptor because is likely to spend time foraging on both the landscaped/mowed residential, grassy areas, and wooded habitats.

- **Survival and Reproduction of Avian Soil Invertebrate Predators:** These receptors are second-order consumers and are exposed to chemicals accumulated by soil invertebrates. Due to their foraging characteristics, soil invertebrate predators are also exposed to chemicals through the ingestion of soil.

  The American robin (*Turdus migratorius*) was chosen to represent this assessment endpoint within the upland portions of the Site. The robin was the receptor selected as

the avian soil invertebrate predator because a large proportion of its diet is comprised of soil invertebrates during the breeding season. Further, robins are expected to occur onsite and spend time foraging on both the landscaped/mowed residential and wooded habitats.

The American woodcock (*Scolopax minor*) was the receptor chosen as the avian soil invertebrate predator within the low-lying flood plain and wetland portions of the Site. The woodcock was selected as the receptor because, as with the American robin, a large proportion of its diet is comprised of soil invertebrates. However, American woodcock would be expected to spend a large proportion of their time foraging in the wetter soils present in the lower-lying and moister soils of this site.

- **Mammalian Higher Trophic-level Predators:** These receptors are top-level consumers and exposed to bioaccumulative chemicals, especially those that have the potential to biomagnify through terrestrial food chains. The red fox (*Vulpes vulpes*) was the receptor chosen to represent the mammalian higher trophic-level predators because, based on the habitats present, they are expected to occur and forage on this Site.

- **Avian Higher Trophic-level Predators:** These receptors are top-level consumers and, like mammalian higher trophic-level predators, are exposed to chemicals that bioaccumulate/biomagnify in terrestrial food chains.

  The red-tailed hawk (*Buteo jamaicensis*) was the receptor chosen to represent this endpoint because it has been observed on this facility (Eco-Science Professionals, Inc., and Davis, 1997). Further, the wooded and wetland habitats on this Site are, in particular, expected to provide a plentiful food source and potential pathway of chemical exposure for this species.

The following receptor groups expected to occur in aquatic habitats were selected for evaluation:

- **Benthic Macroinvertebrate Communities:** Benthic macroinvertebrates serve as a forage base for many aquatic and semiaquatic species. Benthic macroinvertebrates also play an important role in the processing and breakdown of organic matter in aquatic systems. Sediment-dwelling benthic invertebrates might have the greatest exposure of all organisms in sediments because they have direct contact with and many species ingest a significant amount of sediment.

  Based on the general nature of benthic macroinvertebrate toxicity data, no specific species was chosen as a receptor. Benthic macroinvertebrate communities within the adjacent Beer Kill were instead identified as the receptor organisms for evaluation.

- **Water Column–Dwelling Aquatic Life Communities:** Aquatic life (e.g., fish) in the Beer Kill could be exposed to chemicals in surface water by direct contact, respiration, and ingestion of surface water.

  No specific aquatic species was selected as the receptor for this endpoint. Aquatic communities were instead identified as the receptor for evaluation.

- **Mammalian Aquatic Piscivores:** These receptors are top-level consumers and are thus exposed to bioaccumulative chemicals, especially those that have the potential to biomagnify through aquatic food chain.

  The mink (*Mustela vison*) was the receptor chosen to represent a mammalian carnivore. Based on the aquatic habitat provided by the Beer Kill, fish, frogs, and aquatic invertebrates are expected to be important food items for this species.

- **Avian Piscivores:** These receptors are top level consumers and are thus exposed to bioaccumulative chemicals, especially those that have the potential to biomagnify through aquatic food chains.

  The great blue heron (*Butorides virescens*) was the receptor chosen to represent this endpoint. Based on their foraging habits, fish in the Beer Kill have potential to be important prey items for these species.

2.3 Assessment and Measurement Endpoints

The conclusion of the problem formulation stage includes the selection of assessment and measurement endpoints, based on the preliminary CSM. Endpoints in the SLERA define ecological attributes that are to be protected (assessment endpoints) and measurable characteristics of those attributes (measurement endpoints) that can be used to gauge the degree of impact that has or could occur. Assessment endpoints most often relate to attributes of biological populations or communities, and are intended to focus the risk assessment on particular components of the ecosystem that could be adversely affected by contaminants from the site (USEPA, 1997). Assessment endpoints contain an entity, which is often represented by a guild in the site ecosystem (e.g., mammalian herbivores) and ecologically relevant attributes of that entity (e.g., survival rate and/or reproduction).

Based on the above general assessment endpoints, a series of receptor-specific assessment endpoints were then selected, as representatives of the above assessment endpoints, for detailed evaluation in the SLERA. Lower trophic level receptor species (e.g., plants, benthic macroinvertebrates) were evaluated in the SLERA based on general taxonomic groupings because of limitations in the availability of species-specific information for individual organisms within these groups. As such, specific species are not chosen as receptors, and these groups are dealt with on a community level.

Table H-1 presents the receptors-specific exposure pathways, according to the assessment endpoints discussed above, the receptor selected for evaluation, and the subsequent measurement endpoints. The assessment endpoint for most receptor groups references an impact on survival or reproduction, as these represent ecologically relevant endpoints for these groups. For plants, survival and growth were identified as ecologically relevant assessment endpoints for evaluation. Growth was selected as an assessment endpoint for plants because it is an ecologically relevant endpoint for primary producers and there are adequate toxicity data to support the evaluation of this endpoint. The measurement endpoints in the SLERA were based on the ratio of a measured chemical concentration (or estimated dose) to a corresponding chemical concentration (or dose) determined from the scientific literature to be protective of that receptor (Table H-1). A ratio, or hazard quotient (HQ) of less than 1 indicates that adverse effects to that receptor are unlikely, whereas a

ratio greater than or equal to 1 suggests there is the potential for adverse effects and the contaminant should be retained for further evaluation.

SECTION 3

Screening-Level Assessment

The following section discusses the approach for conducting the SLERA for the Site. If the SLERA indicates no unacceptable potential for adverse effect to ecological receptors, the ERA process can be terminated. If potential risks are indicated, the outcome of the SLERA will be evaluated in conjunction with the Biological Technical Assistance Group (BTAG), and as part of Scientific Management Decision Point (SMDP) #1, to determine if further evaluation of potential ecological risk at the Site is warranted.

3.1 Screening-Level Effects Evaluation

The purpose of the screening-level effects evaluation is to establish chemical exposure levels (screening values) that represent conservative thresholds for adverse ecological effects. Screening levels are developed to be protective of selected ecological receptors from direct exposure to chemicals in environmental media (e.g., surface soil, sediment, and surface water) and from indirect exposure via the ingestion of chemicals that have accumulated in food items (e.g., plants, invertebrates, fish). The following sections discuss the development of screening values for these direct and indirect exposure pathways.

3.1.1 Medium-Specific Screening Values

Media-specific screening values, expressed as concentrations within a media, are designed to be protective of ecological receptors from direct exposure to chemicals in surface soil, sediment, and water. Although the primary focus of the media-specific screening values for water is to evaluate the potential for adverse effects to aquatic life in Beer Kill surface water, the water values summarized within this section were also used to conservatively screen chemical concentrations in surficial runoff, leachate, and groundwater. Although aquatic life will not directly contact these media, screening with the aquatic life medium-specific screening values indicates whether these media could represent a source of chemicals that could represent a potential risk to aquatic life if they should discharge to the Beer Kill.

Media-specific screening values for soil are designed to identify chemical concentrations that are protective of terrestrial plant and soil invertebrate communities, media-specific screening values for sediment are designed to identify chemical concentrations that are protective of primarily benthic macroinvertebrates, and media-specific screening values for water are generally designed to identify chemical concentrations that are protective of a broader range of aquatic life, inclusive of aquatic invertebrates and fish. Media-specific screening values for soil were preferentially based upon toxicological benchmarks presented in Efroymson et al. (1997a, 1997b), media-specific screening values for sediment were preferentially based upon criteria established by NYSDEC (1999), and media-specific screening values for surface water were preferentially based upon the lower of US EPA Water Quality Criteria (USEPA, 2009) and NYSDEC Water Quality Standards (2010). Surface water screening values for a number of metals are dependent on surface water hardness. Although hardness was not directly measured in the surface water samples collected from the Beer Kill, which is the location where aquatic life would be present to

contact any chemicals in surface water, calcium and magnesium concentrations measured in the surface water samples collected from the Beer Kill (SW-05, 06, and 07 collected in 2008) were used in the following equation from APHA (2005) to calculate hardness:

Hardness = 2.497 [Ca, mg/L] + 4.118 [Mg, mg/L]

Based on reported calcium concentrations (5.04 mg/L in SW-05, 4.89 mg/L in SW-06, and 5.07 mg/L in SW-07) and magnesium concentrations in the same samples (all non-detects with a detection limit of 5.0 mg/L). Hardness as $CaCO_3$ was first determined for each of the three individual sample locations by using the detected calcium concentrations and the detection limit for magnesium in the above equation. Hardness was determined to be 33.2 mg/L as $CaCO_3$ for sample SW-05, 32.8 mg/L as $CaCO_3$ for sample SW-06, and 33.3 as $CaCO_3$ for sample SW-07. An overall hardness of 33 mg/L as $CaCO_3$ was then determined by taking the average of the hardness values calculated for each individual sample location.

When media-specific screening values were not available from preferred sources, then available alternate toxicological values from the scientific literature were used for screening. The surface soil, sediment, and water screening values (and their reference source) are provided in Table H-2.

3.1.2 Ingestion Screening Values

Ingestion-based screening values for dietary exposure were derived from the scientific literature and were designed to identify chemical doses that are protective of the avian/mammalian receptor species selected for evaluation (as described in Section 2.3).

Only chemicals with the potential to bioaccumulate to a significant extent were evaluated for potential exposure via the food web. This list of bioaccumulating chemicals is provided in Table H-3 and is taken directly from the list of bioaccumulative compounds presented in USEPA (2000).

Toxicological information from the literature for wildlife species most closely related to the receptor species were used if available, but were supplemented by laboratory studies of nonwildlife species (e.g., laboratory mice) as necessary. The ingestion screening values are expressed as milligrams of the chemical per kilogram body weight of the receptor per day (mg/kg-BW/day).

The following guidelines were used when selecting and developing ingestion-based screening values for wildlife:

- Toxicological information for test species most closely related to the surrogate species was used preferentially. These data were supplemented by laboratory studies of non-wildlife species (e.g., laboratory mice) where necessary to derive the screening toxicity values.
- Growth and reproduction were emphasized in the assessment endpoints since they are the most relevant, ecologically, to maintaining viable populations and because they are generally the most studied chronic toxicological endpoints for ecological receptors.
- Chronic No Observed Adverse Effect Levels (NOAELs) were used preferentially as screening values. NOAELs represent the highest dose of a chemical at which an effect

being measured does not occur. If several chronic toxicity studies were available from the literature, the most appropriate study was selected for each receptor species based on study design, study methodology, study duration, study endpoint and test species. When chronic NOAEL values were unavailable, estimates were derived or extrapolated from chronic Lowest Observed Adverse Effect Levels (LOAELs) or acute values (LD_{50}). LOAELs represent the lowest dose of a chemical at which an effect being measured occurs, while an LD_{50} represents the dose of a chemical at which half of the organisms being tested perish. An uncertainty factor of 10 was used to convert a reported LOAEL to a NOAEL, while an uncertainty factor of 100 was used to convert the acute LD_{50} to a chronic NOAEL (i.e., the LD_{50} was multiplied by 0.01 to obtain the chronic NOAEL).

Ingestion screening values for mammals and birds are summarized in Tables H-3 and H-4, respectively.

3.2 Screening-Level Exposure Estimates

The screening-level exposure estimate summarizes the analytical data to be considered for use in the SLERA, the data groupings, and the exposure models and input parameters that are used to estimate the potential exposure of ecological receptors to chemicals at the Site. Consistent with the objectives of the SLERA, conservative assumptions were used in models estimating the potential exposure of ecological receptors to chemicals in the environment. Direct exposure and food-web exposure are evaluated in this step.

3.2.1 Available Analytical Data and Data Groupings

Table H-5 presents a summary of the site-specific samples from which data were evaluated in the SLERA. Table H-5 also summarizes the data groupings used for the SLERA. Based on consideration of the CSM and receptors identified for evaluation, the SLERA focused on the evaluation of surface soil (0 to 6 inches) and sediment (0 to 6 inches) and surface water in the Beer Kill. Subsurface soils were not evaluated because the exposure of most ecological receptors is expected to be significantly less than to surficial media. Data for these media were grouped as follows based upon consideration of the habitat types, potential receptors, and exposure pathways selected for evaluation in the SLERA:

- **Surface Soil:** Surface soil was broken down into four separate groupings based on distinctly different habitat types and historic land use within the different onsite areas:
  - Upper plateau/landfill
  - Flood plain
  - Forested wetland
  - Residential area

  A description of the habitats and land uses associated with each of these habitat types is presented in Section 2.1.2.

- **Sediment:** Sediment samples collected from the Beer Kill were placed into a single grouping for analysis. All other samples that were classified as sediment, but collected from upgradient locations, were treated as soils in the SLERA because they do not occur within areas that could support aquatic life.

- **Surface Water:** Surface water samples collected from the Beer Kill were placed into a single grouping for analysis.

In addition to the above media, available surficial runoff and leachate data collected from the upland soils area and the most recent round of groundwater data (collected in May, 2008 and October, 2009) were preliminarily screened in the SLERA by comparing the concentrations of chemicals detected within these media to surface water screening values. The data groupings for these media are summarized in Table H-5. It is important to recognize, however, that unlike for surface soil, sediment, and surface water, these media are unlikely to represent complete exposure pathways for ecological receptors. The presence of surficial runoff and leachate is expected to be transient and would represent a minimal pathway of potential exposure. Meanwhile, groundwater is not accessible to ecological receptors unless it discharges to surface water. Accordingly, the objective of the preliminary screening is to determine if these media represent a potential source of chemicals to the environment and the results of these screens can be used to further characterize potential chemical fate and transport pathways associated with the conceptual site model for the ERA.

3.2.2 Exposure Estimation

3.2.2.1 Direct Exposure

The following guidelines were used in the SLERA (Step 2) to estimate potential direct exposure of ecological receptors:

- For each data group, the maximum detected chemical concentrations in soil, sediment, and surface water (unfiltered) was used to conservatively estimate potential direct chemical exposures.
- For chemicals not detected in any samples of a particular media, the maximum method reporting limit (MRL) was used as the maximum detected chemical concentration to estimate the potential direct exposure. In several of the data reports, the MRLs were not reported in the raw data for a number of the surface soil samples where the analyte being evaluated was not detected. For these chemicals, the MRLs could not be used in the risk calculations and were not reported in the data summary tables. Exposure concentrations for these chemicals were determined using the detected concentrations and any MRLs that were available for that chemical within the data grouping.
- For samples with duplicate analyses, the higher of the two detected concentrations was used if both values are detects. In cases where one result is a detected concentration and the other a non-detect, the detected value was used in screening.

3.2.2.2 Food Web Exposure

Exposure of upper trophic-level receptor species (birds and mammals) to chemicals via the ingestion of food was determined by using models to estimate both chemical-specific concentrations in food items and chemical doses. All chemicals identified as potentially bioaccumulative in USEPA guidance (USEPA, 2000) were evaluated in food-web exposure models. The tissue concentrations of animals to be eaten were conservatively estimated from the maximum detected concentrations of these chemicals in soil (multiple groupings), Beer

Kill sediment, and Beer Kill surface water. For this evaluation, it was assumed that wildlife within all areas of the site would use the Beer Kill as a source of drinking water.

The first step in modeling exposure to upper trophic-level species is to estimate tissue concentrations in potential prey. Tissue concentrations are discussed in detail in Section 3.2.2.3, but the specific models used to estimate tissue concentrations are directly dependent on receptors identified for evaluation in the SLERA. Models are typically based on bioaccumulation factors (BAFs) or bioconcentration factors (BCFs) obtained from the scientific literature. The uptake of chemicals from the abiotic media into the tissues of animals to be eaten was based on conservative (e.g., maximum or 90th percentile) BCFs or BAFs. Default factors of 1.0 were used when data are not available for a chemical in the literature.

Incidental ingestion of soil (terrestrial wildlife) or sediment (aquatic-foraging wildlife) was included when calculating total exposure. In the screening level exposure estimate, it is conservatively assumed that chemicals are 100 percent bioavailable to the receptor and that each receptor spends 100 percent of its time on the site (i.e., an area use factor of 1.0 was assumed). Consistent with the approach used for the direct-exposure models, the maximum detected surface soil, sediment, and surface-water concentrations (or the maximum detection limit of non-detected chemicals) were used in the food web models to provide a conservative estimate of the chemical concentration in the exposure.

3.2.2.3 Exposure Point Concentrations

The specific methodologies used to estimate these tissue concentrations are outlined in the following subsections for each prey group. Consistent with the approach used for the direct exposure models, the maximum tissue residue concentrations (or the maximum detection limit of non-detected chemicals) were used in the exposure models described below to provide a conservative estimate of exposure. Similarly, the maximum detected surface soil, surface sediment, and surface water concentrations (or the maximum detection limit of nondetected chemicals) were used in the models described below to provide a conservative estimate of exposure.

Terrestrial Plants. Tissue concentrations in terrestrial plants were estimated by multiplying the maximum measured surface soil concentrations for each chemical by upper-bound (where available) soil-to-plant BCFs obtained from the literature. The literature BCF values used were based on root uptake from soil and represent the ratio of chemical concentrations between dry-weight soil and dry-weight plant tissue. These BCFs were converted to a dry-weight basis (where necessary) by dividing the wet-weight BCF by the estimated solids content for terrestrial plants (15 percent [0.15]; Sample et al. 1997).

For inorganic chemicals without literature based BCFs, a soil-to-plant BCF of 1.0 was assumed. For organic chemicals without literature based BCFs, soil-to-plant BCFs were estimated using the algorithm provided in Travis and Arms (1988):

$$\log B_v = 1.588 - (0.578)(\log K_{ow})$$

where:

B_v = Soil-to-plant BCF (unitless; dry weight basis)

K_{ow} = Octanol-water partitioning coefficient (unitless)

The log K_{ow} values used in the calculations were obtained mostly from USEPA (1995c; 1996). The soil-to-plant BCFs used in the SLERA are shown in Table H-6.

Soil Invertebrates (Earthworms). Tissue concentrations in soil invertebrates (earthworms) were estimated by multiplying the maximum measured surface soil concentration for each chemical by upper-bound (where available) soil-to-earthworm BCFs or BAFs obtained from the literature. BCFs were calculated by dividing the concentration of a chemical in the tissues of an organism by the concentration of that same chemical in the surrounding environmental medium (in this case, soil) without accounting for uptake via the diet. BAFs consider both direct exposure to soil and exposure via the diet. Since earthworms consume soil, BAFs are more appropriate values and were used in the food web models when available. BAFs based on depurated analyses (soil was purged from the gut of the earthworm prior to analysis) are given preference over undepurated analyses since direct ingestion of soil is accounted for separately in the food web model.

The BCF and BAF values used were based on the ratio between dry-weight soil and dry-weight earthworm tissue. Literature values based on the ratio between dry-weight soil and wet-weight earthworm tissue were converted to a dry-weight basis by dividing the wet-weight BCF or BAF by the estimated solids content for earthworms (16 percent [0.16]; USEPA, 1993). For chemicals without available measured BAFs or BCFs, an earthworm BAF of 1.0 was assumed. The soil-to-earthworm BAFs used in the SLERA are shown in Table H-6.

Small Mammals. Whole-body tissue concentrations in small mammals were estimated using one of two methodologies. For chemicals with literature-based soil-to-small mammal BCFs, the small mammal tissue concentration was obtained by multiplying the maximum measured surface soil concentration for each chemical by an upper-bound (where available) chemical-specific soil-to-small mammal BCF obtained from the literature. Literature values based on the ratio between dry-weight soil and wet-weight tissue were converted as described above to a dry-weight basis by dividing the wet-weight BCF by the estimated solids content for small mammals (32 percent [0.32]; USEPA, 1993).

For chemicals without soil-to-small mammal BCF values, a diet to whole-body BAF (wet-weight basis) of 1.0 was assumed. The use of a diet to whole-body BAF of 1 is likely to result in a conservative estimate of chemical concentrations for chemicals that are not known to biomagnify in terrestrial food chains (e.g., polycyclic aromatic hydrocarbons [PAHs]). For chemicals that are known to biomagnify (e.g., DDT), a diet to whole-body BAF value of 1 likely results in a realistic estimate of tissue concentrations based on reported literature values. For example, a maximum BAF (wet weight) value of 1.0 was reported by Simmons and McKee (1992) for PCBs based on laboratory studies with white-footed mice. Resulting tissue concentrations (wet-weight) were then converted to dry weight using an estimated solids content of 32 percent (see above). The soil-to-mammal BAFs used in the SLERA are shown in Table H-7.

Aquatic Plants. Tissue concentrations in the aboveground vegetative portion of aquatic plants were estimated using the same methodologies as described above for terrestrial plants except that maximum sediment concentrations were used instead of maximum soil concentrations to estimate plant tissue concentrations. The sediment-to-plant BCFs used in the SLERA are shown in Table H-8.

Aquatic Invertebrates. Tissue concentrations in aquatic invertebrates were estimated for each chemical within each drainage basin by multiplying the maximum measured sediment concentrations within each drainage basin for each chemical by upper-bound sediment-to-invertebrate BAFs obtained from the literature. The BAF values used were based on the ratio between dry-weight sediment and dry-weight invertebrate tissue. BAFs based on depurated analyses (sediment was purged from the gut of the organism prior to analysis) were given preference over undepurated analyses when selecting BAF values since direct ingestion of sediment is accounted for separately in the food web model.

Literature values based on the ratio between dry-weight sediment and wet-weight invertebrate tissue were converted to a dry-weight basis by dividing the wet-weight BAF by the estimated solid contents for aquatic invertebrates (21 percent [0.21]) (USEPA, 1993). For chemicals without literature based sediment-to-invertebrate BAFs, a BAF of 1 was assumed. Sediment-to-invertebrate BAFs used in the ERA are shown in Table H-8**.**

Fish/Frog. Tissue concentrations in whole-body fish and frog were estimated by multiplying the maximum measured sediment concentration for each chemical by chemical-specific, sediment-to-fish BAFs obtained from the literature. The BAF values used were based on the ratio between dry-weight sediment and dry-weight fish and frog tissue. Literature values based on the ratio between dry-weight sediment and wet-weight fish tissue were converted to a dry-weight basis by dividing the wet-weight BAF by the estimated solids content for fish (25 percent [0.25]) and frogs (15 percent [0.15]) (USEPA, 1993). For chemicals without literature based sediment-to-fish BAFs, a BAF of 1.0 was assumed. The sediment-to-fish BAFs and the sediment-to-frog BAFs used in the SLERA are shown in Table H-9.

Dietary Intakes. Once chemical concentrations in food items were estimated, dietary intakes for each receptor species were calculated using the following formula (modified from USEPA [1993]):

$$DI_x = \frac{[[\sum_i (FIR)(FC_{xi})(PDF_i)] + [(FIR)(SC_x)(PDS)] + [(WIR)(WC_x)]]}{BW}$$

where:

DI_x	=	Dietary intake for chemical x (mg chemical/kg body weight/day)
FIR	=	Food ingestion rate (kg/day, dry-weight)
FC_{xi}	=	Concentration of chemical x in food item i (mg/kg, dry weight)
PDF_i	=	Proportion of diet composed of food item i (dry weight basis)
SC_x	=	Concentration of chemical x in soil/sediment (mg/kg, dry weight)
PDS	=	Proportion of diet composed of soil/sediment (dry weight basis)
WIR	=	Water ingestion rate (L/day)
WC_x	=	Concentration of chemical x in water (mg/L)
BW	=	Body weight (kg, wet weight)

Incidental ingestion of soil (Upper Plateau/Landfill, Flood Plain, Forested Wetland Area, and Residential Soil Area) or Beer Kill sediment was included as dietary components. Surface water ingestion (drinking water) was included as a dietary component for all data groupings. Receptor-specific values used as inputs to this equation are provided in Tables H-10 and H-11. Consistent with the approach for the SLERA, the minimum body weight

and maximum food and water ingestion rates from the scientific literature were used for each receptor to obtain a conservative estimate of dietary intake. Further, for the SLERA it was conservatively assumed that all receptors spend 100 percent of their time on the site (i.e., an area use factor of 1.0 was assumed).

SECTION 4

Screening-Level Risk Calculation

The screening-level risk calculation is the final step (Step 2) of the SLERA. In this step, maximum exposure concentrations (abiotic media) or exposure doses (upper trophic level receptor species) are compared to the corresponding screening values to derive screening risk estimates. The outcome of this step is a list of COPCs for each media-pathway-receptor combination evaluated or the elimination of chemicals from further consideration based on the conclusion that they are unlikely to adversely affect the ecological receptors of concern.

4.1 Selection of COPCs

COPCs are selected using the HQ method. HQs were calculated in the SLERA by dividing the maximum detected chemical concentration in the medium being evaluated by the corresponding medium-specific screening value or by dividing the maximum estimated exposure dose by the corresponding ingestion screening value. Chemicals with HQs greater than or equal to 1.0 are considered COPCs. In the SLERA, detected chemicals without screening values were also retained as COPCs.

HQs exceeding 1 indicate the potential for unacceptable risk since the chemical exposure concentration or dose exceeds a toxic threshold represented by the screening value. However, screening values and exposure estimates in the SLERA are derived using intentionally conservative assumptions such that HQs greater than 1 do not necessarily indicate that risks are present or impacts are occurring. HQs greater than 1 instead identify chemical-pathway-receptor combinations requiring further evaluation. Following the same reasoning, HQs that are equal to or less than 1 indicate that risks are very unlikely, enabling a conclusion of no unacceptable risk to be reached with a high level of confidence and negating the need for further evaluation of that chemical-pathway-receptor combination.

4.1.1 Direct Exposure

Maximum detected chemical concentrations in the data groupings for each selected site were compared to the medium-specific screening values to identify COPCs for further evaluation. The COPCs for each of these sites are summarized in the following subsections. Results of these comparisons are presented in Table H-12 for upper plateau/landfill soil, Table H-13 for floodplain soil, Table H-14 for forested wetland area soil, Table H-15 for residential area soil, Table H-16 for Beer Kill sediment, and Table H-17 for Beer Kill surface water.

In addition, as discussed in Section 3.2.1, available surficial runoff and leachate data collected from the upland soils area and the most recent round of groundwater data (collected in May 2008 and October 2009) were preliminarily screened in the SLERA by comparing the concentrations of chemicals detected within these media to surface water screening values. As discussed in Section 3.2.1, these media are unlikely to represent complete exposure pathways for ecological receptors, and the objective of the preliminary screening is to determine if these media represent a potential source of chemicals to the

environment and the results of these screens can be used to further characterize potential chemical fate and transport pathways associated with the conceptual site model for the ERA. Results of these comparisons are presented in Table H-18 for surficial runoff, Table H-19 for leachate, and Table H-20 for groundwater.

All chemicals in these tables with HQs greater than 1.0, or that were detected without screening values, were identified as COPCs.

4.1.2 Food Web Exposure

Estimated maximum chemical exposure doses were compared to corresponding ingestion screening values for each selected wildlife receptor species (Table H-1) to identify COPCs for further consideration in the ERA process. Food web models for short-tailed shrew, meadow vole, red fox, American robin, mourning dove, and red-tailed hawk were used to account for the ingestion of chemicals primarily in terrestrial habitats (i.e., in site soil and Beer Kill surface water). This estimated dietary exposure accounts for the ingestion of chemicals directly from the ingestion of soil while foraging and grooming and from the ingestion of prey that has accumulated chemicals from soil and from the direct ingestion of Beer Kill surface water. Results of the food web model risk calculations are presented in Table H-21 for upper plateau/landfill, Table H-22 for floodplain, Table H-23 for forested wetland area, and Table H-24 for residential area soil

Mink and great blue heron were used to account for the ingestion of chemicals in the aquatic habitat (i.e., Beer Kill sediment and surface water). This estimated dietary exposure accounts for the ingestion of chemicals from food having accumulated chemical residues from sediment and surface water, from the direct ingestion of surface water, and from the direct ingestion of soil or sediment while foraging. Results of these comparisons are summarized in Table H-25.

All chemicals in these tables with HQs greater than 1.0, or that were detected without screening values, were identified as COPCs.

4.1.3 Summary of COPCs

Chemicals identified as COPCs for terrestrial plants/soil invertebrates (from direct exposure in surface soil) and chemicals identified as COPCs for aquatic life (from direct exposure to chemicals in Beer Creek sediment and surface water) are summarized in Table H-26. Chemicals identified as COPCs for terrestrial and aquatic-based wildlife (from exposure to chemicals via the food web and direct exposure to soils or sediment and surface water) are summarized in Table H-27.

The results of these comparisons indicate the following:

Terrestrial Plants/Soil Invertebrates

- There is a potential for adverse effects to terrestrial plants/soil invertebrates from direct exposure to chemicals within all four of the surface soil area groupings (upper plateau/landfill, flood plain, forested wetland area, and landfill areas).
- The greatest potential for adverse effect is likely to be associated with the presence of inorganic chemicals in surface soil, with 17 or 18 inorganic chemicals exceeding the soil screening values within each of the soil area groupings.

- There is the potential for adverse effects to terrestrial plants/soil invertebrates from the presence of a limited number of organic chemicals in surface soil. Risks were indicated for:
  - Total PCBs (all soil area groupings)
  - Four PAHs (multiple soil area groupings)
  - The pesticide methoxychlor (floodplain area only)

Terrestrial Wildlife

- There is a potential for adverse effects to all terrestrial wildlife from exposure (via the ingestion of prey and direct soil ingestion) to chemicals in all four of the surface soil area groupings.
- The greatest potential for adverse effect is likely to be associated with the presence of inorganic chemicals in surface soil, with between 2 and 10 inorganic chemicals indicating a potential risk to all selected wildlife receptors within each of the soil area groupings.
- There is the potential for adverse effects to terrestrial wildlife from the presence of PCBs within all of the surface soil area groupings. The risks from PCBs were the lowest in the residential area, where risks were only indicated for the mammalian herbivore.
- There is a very isolated potential for adverse effects to terrestrial wildlife from the presence of the:
  - pesticide dieldrin in the flood plain (mammalian and avian soil invertebrate predators) and forested wetland area (mammalian soil invertebrate predators) soils
  - PAHs flouranthene (avian granivores), phenanthrene (avian granivore), and pyrene (mammalian soil invertebrate predators and mammalian herbivores) in the floodplain soils and pyrene in the forested wetland area soils (mammalian herbivores)

Aquatic Life

- Available data indicates minimal potential for adverse effect to aquatic life from direct exposure to chemicals in the Beer Kill sediment and/or surface water:
  - Three inorganic chemicals (lead, manganese, and nickel) and the PAH indeno(1,2,3-cd) pyrene were detected at maximum concentrations exceeding sediment screening values; however, these chemicals only marginally exceeded their screening values (HQs < 5), suggesting a minimal potential for adverse effect
  - No chemicals detected in surface water indicate a potential for adverse effects to aquatic life

Aquatic-Based Wildlife

- There is no potential for adverse effects indicated to aquatic-based wildlife from exposure (via the ingestion of prey and direct ingestion) to chemicals in the Beer Kill.

Source Media

- In addition to the evaluation of the above exposure pathways, available surficial runoff and leachate data collected from the upland soils area and the most recent round of groundwater data (collected in May 2008 and October 2009) were preliminarily screened in the SLERA. Although these media do not represent complete exposure pathways for ecological receptors, they represent a potential source of chemicals to the environment and the results of these screens can be used to further characterize potential chemical fate and transport pathways associated with the conceptual site model for the ERA. The results of this screen are summarized in Table H-26 and indicate the following:
  - With the exception of lead and zinc, chemical concentrations in surficial runoff remain well below ecological screening values for this media. It is therefore concluded that surficial runoff is unlikely to represent an important pathway for the transport of chemicals of potential ecological concern at the Site.
  - Twelve inorganic chemicals were detected in groundwater at concentrations exceeding ecological screening values and it is possible that groundwater represents a transport pathway for inorganic chemicals of potential ecological concern. However, the low level of exceedance for many of these chemicals, coupled with the level of diffusion/dilution that would be expected to occur prior to discharge suggests that groundwater does not represent an important pathway for transporting chemicals of potential ecological concern. Additionally, chemical concentrations in groundwater should be compared to chemical concentrations in non site-impacted groundwater to determine if the detected concentrations exceed regional background concentrations.
  - Eleven inorganic chemicals, six PAHs, and bis(2-ethylhexyl)phthalate were detected in leachate at concentrations exceeding ecological screening values and it is concluded this media may represent a viable transport pathway for chemicals of potential ecological concern.

4.2 Uncertainties

Due to limitations in the quality of some data and the need to make assumptions and extrapolations when estimating risk, there are uncertainties associated with the risks estimated by this SLERA. Because, however, conservative assumptions are built into the SLERA process, the overall SLERA evaluation is more likely to overestimate than underestimate risk. The following bullets summarize the key uncertainties associated with the current evaluation.

- **Detection Limits.** Although some chemicals were not detected in Site media, they were identified as COPCs because the instrument detection limit for that chemical exceeded applicable screening values. The potential for risks associated with these chemicals cannot be fully evaluated and represents an uncertainty in the risk assessment. The SLERA indicated a limited potential for site-related risk from the presence of chemicals in surface soil and no potential for site-related risk in the adjacent Beer Kill surface water or sediment. The detection limits of three SVOCs (2-methylphenol, 4-methylphenol, and 2,4-dimethylphenol) exceeded screening values in one or more surface soil areas, and

the risk associated with these chemicals cannot be fully evaluated. However, available information indicates these chemicals are unlikely to represent a potential site-related risk. With the exception of a single detect of 4-methylphenol in the Upper Plateau/Landfill soil grouping, these three chemicals were not detected within any of the surface soil samples. The detected 4-methylphenol concentration remained below its screening value. Furthermore, the HQs remained low ($\leq$ 11), indicating a limited potential for adverse effects to terrestrial receptors if these chemicals were to be present in surface soil.

- **Nondetected Chemicals Without Reporting Limits**. One notable uncertainty in the present assessment was the absence of reporting limits for a number of chemicals that were analyzed for but not detected in surface soil. For these chemicals, the reporting limits could not be compared to the ecological screening values, and it could not be determined if there was the potential for chemicals to be present at concentrations exceeding ecological screening values but that were masked on the basis of the presence of elevated reporting limits. The absence of reporting limits has the potential to underestimate risk for these nondetected chemicals.

- **Nondetected Chemicals Exceeding Screening Values and Chemicals Without Screening Values.** Nondetected chemicals with maximum detection limits exceeding screening values and nondetected chemicals without screening values were not identified for additional focused evaluation. There is some uncertainty associated with these chemicals as it cannot be determined definitively that they do not occur onsite. However, based on the large number of samples collected from soils, sediment, and surface water and the bias of samples to potential source areas, it is considered unlikely that chemicals potentially posing a risk to ecological receptors would not have been detected in site media.

- **Soil Sampling Depth.** Chemical concentrations were evaluated in soil samples collected from a depth of 0 to 6 inches because this best represents the depth at which most ecological receptors would be exposed to chemicals in soil. However, some potential receptors could be exposed to chemicals at greater depth if they burrow to subsurface soils. There is some potential for risks to have been underestimated to burrowing organisms if chemical concentrations are greater in subsurface soil.

- **Ingestion Screening Values.** Toxicity data for many of the COPCs and surrogate receptor species were minimal, requiring the extrapolation of data from similar wildlife species or from laboratory studies with non-wildlife species (e.g., rats, mice, chicken, dog). The extrapolation of toxic effects in one species to those in another is characterized by an uncertainty factor that is often the product of several others. Thus a benchmark value may be less than the concentration used in the actual literature studies. The uncertainties associated with toxicity extrapolation were minimized through the selection of the most appropriate test species for which suitable toxicity data were available. The factors considered in selecting a test species to represent a receptor species included taxonomic similarities, trophic level, foraging method, and similarity of diet.

  Secondly, there are situations in which LOAEL or LD_{50} values are the only toxicity endpoints available from the literature. In these situations, uncertainty factors are

applied for extrapolating/converting these values into NOAEL value. Extrapolating in such a manner may either over estimate or under estimate toxicity.

Another form of uncertainty relates to the derivation of ingestion screening values applied to inorganic chemicals. Most of the toxicological studies on which the ingestion screening values for inorganic chemicals were based used soluble forms (such as salts), which exhibit higher bioavailability to receptors. Since the analytical samples on which site-specific exposure estimates were based measured total concentration, regardless of form, and these highly bioavailable forms are expected to compose only a fraction of the total concentration, this is likely to result in an overestimation of potential risks for these chemicals.

- **Chemical Mixtures.** Information on the ecotoxicological effects of chemical interactions is minimal, which required (as is standard for ecological risk assessments) that the chemicals be evaluated on a compound-by-compound basis during the comparison to screening value. This could result in an underestimation of risk (if there are additive or synergistic effects among chemicals) or an overestimation of risks (if there are antagonistic effects among chemicals).

- **Surrogate Receptor Selection and Use.** Specific receptor species (e.g., red-tailed hawk) or species groups (e.g., fish) were selected using criteria thought to best represent the ecological communities at these sites and to evaluate potential risks to larger ecological components (i.e., feeding guilds, such as piscivorous birds). Even though as many site-specific factors as possible are incorporated, not all existing species or habitat conditions can be considered. This represents an uncertainty in the risk assessment.

- **Food Web Exposure Modeling.** Chemical concentrations in terrestrial and aquatic food items (plants, earthworms, small mammals, aquatic invertebrates, and fish) were modeled from measured media concentrations and were not directly measured. Use of the literature-derived exposure models and bioaccumulation factors introduces some uncertainty into the resulting tissue concentration estimates. For example, it was conservatively assumed chemicals were bioavailable in the environment. Factors affecting the bioavailability of contaminants for uptake by plants and invertebrates were not evaluated in the SLERA. Therefore calculated exposure doses may be overestimated.

  Another source of uncertainty is the use of default assumptions for exposure parameters such as bioconcentration and bioaccumulation factors (BCFs/BAFs). Although BCFs or BAFs for many bioaccumulative chemicals were readily available from the literature and were used in the ERA, the use of a default factor of 1.0 to estimate the concentration of some chemicals in prey items is a source of uncertainty and, in most cases, has the potential to overestimate risk.

- **Wildlife Site Exposure Assumptions.** Another source of uncertainty at the Site relates to exposure assumptions made when estimating potential risk to upper trophic-level wildlife such as red-tailed hawk. In the SLERA it was assumed upper trophic-level wildlife obtain 100 percent of their diet from the impacted area. This assumption, although appropriate for the SLERA, is expected to greatly overestimate potential exposure for several reasons. Most importantly, better quality foraging habitat is present at many locations outside the influence of the site. The assumption that 100 percent of an

upper trophic-level wildlife species' diet comes from the Site is accordingly expected to overestimate risk.

4.3 Conclusions

According to USEPA guidance (USEPA 1997), there is one of three possible conclusions following the completion of the SLERA:

- There is adequate information to conclude that the ecological risks are negligible and/or have been fully characterized, and no further site investigation is necessary.
- The site has inadequate data to complete the risk characterization. Large data gaps need to be filled prior to completion of the screening process, and a Baseline Ecological Risk Assessment should be initiated.
- The evaluation indicates a potential for significant adverse ecological effects, and a more detailed assessment is warranted.

The SLERA indicated a limited potential for adverse effects to terrestrial plants/soil invertebrates and terrestrial wildlife from the presence of inorganic chemicals and a very limited number of organic chemicals in surface soil. The potential risks that were indicated are localized within the areas of historic activity. The SLERA further indicates very little to no potential for site-related risk to aquatic life in the Beer Kill. Based on the extensive nature of the onsite investigation and the inherent conservatism of the SLERA evaluation, it is reasonable to conclude that the potential site-related risk has been adequately characterized for this site. It is therefore recommended that no further ecological investigation be conducted, and that risk management discussions be based on the results of the SLERA evaluation.

SECTION 5

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Table H-1

Exposure Pathways and Receptors Selected for Evaluation

Ellenville Scrap Iron and Metal Site, Ellenville, New York

Receptor	Assessment Endpoint	Surrogate Organism	Pathway/Route Selected for Evaluation	Measurement Endpoint
Aquatic Receptors				
Benthic macroinvertebrates	Survival and reproduction of benthic macroinvertebrate communities	Benthic macroinvertebrates - general	Direct exposure to chemicals in sediment	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for benthic macroinvertebrates to a reference hazard quotient of 1.
Water column-dwelling aquatic life	Survival and reproduction of water column-dwelling aquatic life communities	Aquatic life - multiple species	Direct exposure to constituents in surface water	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for water column-dwelling aquatic species to a reference hazard quotient of 1.
Mammalian aquatic piscivores	Survival and reproduction of mammalian aquatic piscivores	Mink	Exposure to chemicals from the ingestion of chemicals accumulated in prey (from sediment) and from the direct ingestion of chemicals in sediment and surface water	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for mink to a reference hazard quotient of 1.
Avian aquatic piscivores	Survival and reproduction of avian piscivores	Great blue heron	Exposure to chemicals from the ingestion of chemicals accumulated in prey (from sediment) and from the direct ingestion of chemicals in sediment and surface water	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for great blue heron to a reference hazard quotient of 1.
Terrestrial Receptors				
Terrestrial Plants	Survival and growth of terrestrial plant communities	Terrestrial plants - general	Direct exposure to chemicals in soil	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for terrestrial plants to a reference hazard quotient of 1.
Soil Invertebrates	Survival and reproduction of soil invertebrate communities	Earthworm	Direct exposure to chemicals in soil	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for soil invertebrates (earthworms) to a reference hazard quotient of 1.
Mammalian herbivores	Growth, survival, and reproduction of mammalian terrestrial herbivores	Meadow vole	Exposure to chemicals from the ingestion of chemicals accumulated in plant/food base (from soil) and from the direct ingestion of chemicals in soil and surface water	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for meadow vole to a reference hazard quotient of 1.
Avian granivores	Growth, survival, and reproduction of avian granivores	Mourning dove	Exposure to chemicals from the ingestion of chemicals accumulated in plant/food base and from the direct ingestion of chemicals in soil and surface water	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for mourning dove to a reference hazard quotient of 1.
Mammalian soil invertebrate predators	Survival and reproduction of mammalian soil invertebrate predators	Short-tailed shrew	Exposure to chemicals from the ingestion of chemicals accumulated in prey (insects) and from the direct ingestion of chemicals in soil and surface water	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for short-tailed shrew to a reference hazard quotient of 1.
Mammalian higher trophic level predators	Survival and reproduction of mammalian higher trophic-level predators	Red fox	Exposure to chemicals from the ingestion of chemicals accumulated in prey (from soil and drinking water) and from the direct ingestion of chemicals in soil and surface water	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for red fox to a reference hazard quotient of 1.
Avian soil invertebrate predators	Survival and reproduction of avian soil invertebrate predators	American robin and American woodcock	Exposure to chemicals from the ingestion of chemicals accumulated in prey (from soil and drinking water) and from the direct ingestion of chemicals in soil and surface water	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for American robin to a reference hazard quotient of 1.
Avian higher trophic level predators	Survival and reproduction of avian higher trophic-level predators	Red-tailed hawk	Exposure to chemicals from the ingestion of chemicals accumulated in prey (from sediment) and from the direct ingestion of chemicals in sediment and surface water	Comparison of the ratio of maximum medium-specific site concentrations and ecological screening values for red-tailed hawk to a reference hazard quotient of 1.

Table H-2
Medium-Specific Screening Values
Ellenville Scrap Iron and Metal Site, Ellenville, New York

	Freshwater			Sediment			Soil		
Chemical	Screening Value	Units	Source	Screening Value	Units	Source	Screening Value	Units	Source
Inorganics									
Aluminum	87	ug/L	Efroymson et al. 1997	25500	mg/kg	WDOE 1995	50	mg/kg	Efroymson et al. 1997b
Antimony	30	ug/L	Efroymson et al. 1997	2	mg/kg	NYSDEC 1999	5	mg/kg	Efroymson et al. 1997c
Arsenic	150	ug/L	NRWQC 2009	6	mg/kg	NYSDEC 1999	9.9	mg/kg	Efroymson et al. 1997c
Barium	4	ug/L	Efroymson et al. 1997	500	mg/kg	USEPA 1995a	500	mg/kg	Efroymson et al. 1997b
Beryllium	0.66	ug/L	Efroymson et al. 1997	NSV			10	mg/kg	Efroymson et al. 1997c
Cadmium[1]	0.40	ug/L	USEPA 2009	0.6	mg/kg	Efroymson 1997	4	mg/kg	Efroymson et al. 1997c
Calcium	NSV			NSV			NSV		
Chromium[1]	29.89	ug/L	NYSDEC 1998	26	mg/kg	NYSDEC 1999	0.4	mg/kg	Efroymson et al. 1997c
Cobalt	5	ug/L	NYSDEC 1998	50	mg/kg	USEPA 1995a	20	mg/kg	Efroymson et al. 1997c
Copper[1]	3.47	ug/L	NYSDEC 1998	16	mg/kg	Efroymson 1997	60	mg/kg	Efroymson et al. 1997c
Cyanide	5.2	ug/L	USEPA 2009	0.1	mg/kg	USEPA 1995a	NSV		
Iron	1000	ug/L	USEPA 2009	4000	mg/kg	NYSDEC 1999	200	mg/kg	Efroymson et al. 1997c
Lead[1]	0.87	ug/L	NYSDEC 1998	31	mg/kg	NYSDEC 1999	40.5	mg/kg	Efroymson et al. 1997c
Magnesium	NSV			NSV			4400	mg/kg	USEPA, 1995
Manganese	120	ug/L	Efroymson et al. 1997	460	mg/kg	NYSDEC 1999	100	mg/kg	Efroymson et al. 1997a
Mercury	0.77	ug/L	USEPA 2009	0.15	mg/kg	Efroymson 1997	0.00051	mg/kg	Efroymson et al. 1997c
Nickel	160	ug/L	Efroymson et al. 1997	16	mg/kg	NYSDEC 1999	30	mg/kg	Efroymson et al. 1997c
Potassium	NSV			NSV			NSV		
Selenium	4.6	ug/L	NYSDEC 1998	1	mg/kg	WDOE 1995	0.21	mg/kg	Efroymson et al. 1997c
Silver	0.1	ug/L	NYSDEC 1998	1	mg/kg	NYSDEC 1999	2	mg/kg	Efroymson et al. 1997c
Sodium	NSV			NSV			NSV		
Thallium	8	ug/L	NYSDEC 1998	NSV			1	mg/kg	Efroymson et al. 1997c
Vanadium	14	ug/L	NYSDEC 1998	57	mg/kg	WDOE 1995	2	mg/kg	Efroymson et al. 1997c
Zinc	32.20	ug/L	NYSDEC 1998	120	mg/kg	Efroymson 1997	8.5	mg/kg	Efroymson et al. 1997c
Pesticides/PCBs									
4,4'-DDD	0.000041	ug/L	Efroymson et al. 1997	0.07	mg/kg	NYSDEC 1999	NSV		
4,4'-DDE	1050	ug/L	USEPA 1995b	0.027	mg/kg	Efroymson 1997	NSV		
4,4'-DDT	0.000041	ug/L	Efroymson et al. 1997	0.052	mg/kg	Efroymson 1997	NSV		
Aldrin	3	ug/L	USEPA 1995a	0.08	mg/kg	Efroymson 1997	NSV		
alpha-BHC	2.2	ug/L	Suter and Tsao 1996	0.006	mg/kg	Jones et al, 1997 (Ontario Low)	NSV		
alpha-Chlordane	0.17	ug/L	Suter and Tsao 1996	0.007	mg/kg	Jones et al, 1997 (Ontario Low)	0.1	mg/kg	USEPA 1995a
Aroclor-1016	0.23	ug/L	Efroymson et al. 1997	0.53	mg/kg	Efroymson 1997	NSV		
Aroclor-1221	0.28	ug/L	Efroymson et al. 1997	0.12	mg/kg	Efroymson 1997	NSV		
Aroclor-1232	0.58	ug/L	Efroymson et al. 1997	0.6	mg/kg	Efroymson 1997	NSV		
Aroclor-1242	0.047	ug/L	Efroymson et al. 1997	29	mg/kg	Efroymson 1997	NSV		
Aroclor-1248	0.0019	ug/L	Efroymson et al. 1997	1	mg/kg	Efroymson 1997	NSV		
Aroclor-1254	0.0019	ug/L	Efroymson et al. 1997	72	mg/kg	Efroymson 1997	NSV		
Aroclor-1260	94	ug/L	Efroymson et al. 1997	63	mg/kg	Efroymson 1997	NSV		
Aroclor-1262	NSV			NSV			NSV		
Aroclor-1268	NSV			NSV			NSV		
beta-BHC	2.2	ug/L	Suter and Tsao 1996	0.005	mg/kg	Jones et al, 1997 (Ontario Low)	NSV		
delta-BHC	2.2	ug/L	Suter and Tsao 1996	0.12	mg/kg	Jones et al, 1997	NSV		
Dieldrin	0.056	ug/L	USEPA 2009	0.0043	mg/kg	Efroymson 1997	NSV		

NSV - No Screening Value

Table H-2
Medium-Specific Screening Values
Ellenville Scrap Iron and Metal Site, Ellenville, New York

	Freshwater			Sediment			Soil		
Chemical	Screening Value	Units	Source	Screening Value	Units	Source	Screening Value	Units	Source
Endosulfan I	0.056	ug/L	USEPA 2009	0.0021	mg/kg	NYSDEC 1999	NSV		
Endosulfan II	0.056	ug/L	USEPA 2009	0.0021	mg/kg	NYSDEC 1999	NSV		
Endosulfan sulfate	0.056	ug/L	USEPA 1995a	0.0055	mg/kg	Jones et al, 1997	NSV		
Endrin	0.036	ug/L	USEPA 2009	0.045	mg/kg	Efroymson 1997	NSV		
Endrin aldehyde	0.0023	ug/L	USEPA 1995a	0.00308	mg/kg	USEPA 1995a	NSV		
Endrin ketone	0.0023	ug/L	USEPA 1995a	0.00308	mg/kg	USEPA 1995a	NSV		
gamma-BHC (Lindane)	0.08	ug/L	Efroymson et al. 1997	0.00099	mg/kg	Efroymson 1997	50	mg/kg	Friday 1998
gamma-Chlordane	0.17	ug/L	Suter and Tsao 1996	0.007	mg/kg	Jones et al, 1997 (Ontario Low)	0.1	mg/kg	USEPA 1995a
Heptachlor	0.0038	ug/L	USEPA 2009	0.007	mg/kg	NYSDEC 1999	0.1	mg/kg	USEPA 1995a
Heptachlor epoxide	0.0038	ug/L	USEPA 2009	0.007	mg/kg	NYSDEC 1999	0.1	mg/kg	USEPA 1995a
Methoxychlor	0.03	ug/L	USEPA 2009	0.019	mg/kg	Efroymson 1997	0.1	mg/kg	USEPA 1995a
Total PCBs (Calculated)	0.0019	ug/L	Efroymson et al. 1997	0.042	mg/kg	NYSDEC 1999	0.371	mg/kg	Efroymson et al. 1997c
Toxaphene	0.0002	ug/L	USEPA 2009	0.0007	mg/kg	NYSDEC 1999	NSV		
Semivolatile Organics									
1,2,4,5-Tetrachlorobenzene	50	ug/L	USEPA 1995a	NSV			NSV		
1-1'-Biphenyl	NSV			NSV			NSV		
2,3,4,6-Tetrachlorophenol	NSV			NSV			NSV		
2,4,5-Trichlorophenol	63	ug/L	USEPA 1995a	4.299	mg/kg	USEPA 1995a	9	mg/kg	Efroymson et al. 1997c
2,4,6-Trichlorophenol	970	ug/L	USEPA 1995a	6	mg/kg	WDOE 1995	4	mg/kg	Efroymson et al. 1997c
2,4-Dichlorophenol	365	ug/L	USEPA 1995a	3.892	mg/kg	USEPA 1995a	20	mg/kg	Efroymson et al. 1997c
2,4-Dimethylphenol	2120	ug/L	USEPA 1995a	1.108	mg/kg	USEPA 1995a	0.1	mg/kg	USEPA 1995a
2,4-Dinitrophenol	150	ug/L	USEPA 1995a	0.0501	mg/kg	USEPA 1995a	20	mg/kg	Efroymson et al. 1997c
2,4-Dinitrotoluene	230	ug/L	USEPA 1995a	0.218	mg/kg	USEPA 1995a	NSV		
2,6-Dinitrotoluene	NSV			0.0414	mg/kg	USEPA 1995a	NSV		
2-Chloronaphthalene	620	ug/L	USEPA 1995a	66.523	mg/kg	USEPA 1995a	NSV		
2-Chlorophenol	970	ug/L	USEPA 1995a	0.126	mg/kg	USEPA 1995a	NSV		
2-Methylnaphthalene	4.7	ug/L	NYSDEC 1998 (Guidance Value)	0.07	mg/kg	Jones et al, 1997 (NOAA ER-L)	NSV		
2-Methylphenol	13	ug/L	Efroymson et al. 1997	0.012	mg/kg	Efroymson 1997	0.1	mg/kg	USEPA 1995a
2-Nitroaniline	NSV			1.697	mg/kg	USEPA 1995a	NSV		
2-Nitrophenol	150	ug/L	USEPA 1994 Summary	0.0883	mg/kg	USEPA 1995a	NSV		
3,3'-Dichlorobenzidine	NSV			0.296	mg/kg	USEPA 1995a	NSV		
3-Nitroaniline	NSV			0.238	mg/kg	USEPA 1995a	NSV		
4,6-Dinitro-2-methylphenol	NSV			NSV			NSV		
4-Bromophenylphenylether	1.5	ug/L	USEPA 1996	1.2	mg/kg	Efroymson 1997	NSV		
4-Chloro-3-methylphenol	NSV			NSV			NSV		
4-Chloroaniline	50	ug/L	USEPA 1995a	0.0329	mg/kg	USEPA 1995a	NSV		
4-Chlorophenyl phenyl ether	NSV			NSV			NSV		
4-Methylphenol	NSV			0.67	mg/kg	USEPA 1995a	0.1	mg/kg	USEPA 1995a
4-Nitroaniline	NSV			NSV			NSV		
4-Nitrophenol	300	ug/L	Efroymson et al. 1997	0.111	mg/kg	USEPA 1995a	7	mg/kg	Efroymson et al. 1997c
Acenaphthene	23	ug/L	Efroymson et al. 1997	0.089	mg/kg	Efroymson 1997	20	mg/kg	Efroymson et al. 1997c
Acenaphthylene	NSV			0.13	mg/kg	Efroymson 1997	0.1	mg/kg	USEPA, 1995
Acetophenone	NSV			NSV			NSV		
Anthracene	0.73	ug/L	Efroymson et al. 1997	0.25	mg/kg	Efroymson 1997	NSV		
Atrazine	NSV			NSV			NSV		

NSV - No Screening Value

Table H-2
Medium-Specific Screening Values
Ellenville Scrap Iron and Metal Site, Ellenville, New York

	Freshwater			Sediment			Soil		
Chemical	Screening Value	Units	Source	Screening Value	Units	Source	Screening Value	Units	Source
Benzaldehyde	NSV			NSV			NSV		
Benzo(a)anthracene	0.027	ug/L	Efroymson et al. 1997	0.69	mg/kg	Efroymson 1997	NSV		
Benzo(a)pyrene	0.014	ug/L	Efroymson et al. 1997	0.394	mg/kg	Efroymson 1997	NSV		
Benzo(b)fluoranthene	NSV			4	mg/kg	Efroymson 1997	0.1	mg/kg	USEPA 1995a
Benzo(g,h,i)perylene	NSV			6.3	mg/kg	Efroymson 1997	NSV		
Benzo(k)fluoranthene	NSV			4	mg/kg	Efroymson 1997	NSV		
Biphenyl	14	ug/L	Efroymson et al. 1997	1.1	mg/kg	Efroymson 1997	60	mg/kg	Efroymson et al. 1997c
Bis(2-chloro-1-methylethyl)ether	NSV			NSV			NSV		
Bis(2-chloroethoxy)methane	NSV			0.0601	mg/kg	USEPA 1995a	NSV		
Bis(2-chloroethyl)ether	NSV			0.368	mg/kg	USEPA 1995a	NSV		
Bis(2-ethylhexyl)phthalate	0.12	ug/L	Efroymson et al. 1997	2.7	mg/kg	Efroymson 1997	NSV		
Butylbenzylphthalate	19	ug/L	Efroymson et al. 1997	11	mg/kg	Jones et al, 1997	NSV		
Caprolactam	NSV			NSV			NSV		
Carbazole	NSV			33.826	mg/kg	USEPA 1995a	NSV		
Chrysene	NSV			0.85	mg/kg	Efroymson 1997	NSV		
Dibenzo(a,h)anthracene	NSV			0.0282	mg/kg	Efroymson 1997	0.1	mg/kg	USEPA 1995a
Dibenzofuran	3.7	ug/L	Efroymson et al. 1997	0.42	mg/kg	Efroymson 1997	NSV		
Diethylphthalate	210	ug/L	Efroymson et al. 1997	0.61	mg/kg	Efroymson 1997	100	mg/kg	Efroymson et al. 1997c
Dimethylphthalate	3	ug/L	USEPA 1995a	0.115	mg/kg	USEPA 1995a	200	mg/kg	Efroymson et al. 1997a
Di-n-butylphthalate	1	ug/L	Efroymson et al. 1997	240	mg/kg	Efroymson 1997	200	mg/kg	Efroymson et al. 1997c
Di-n-octylphthalate	3	ug/L	USEPA 1995a	6.2	mg/kg	USEPA 1995a	NSV		
Fluoranthene	6.2	ug/L	Efroymson et al. 1997	0.834	mg/kg	Efroymson 1997	NSV		
Fluorene	3.9	ug/L	Efroymson et al. 1997	0.14	mg/kg	Efroymson 1997	30	mg/kg	Efroymson et al. 1997a
Hexachlorobenzene	3.68	ug/L	USEPA 1995a	389.9	mg/kg	NYSDEC 1999	NSV		
Hexachlorobutadiene	1	ug/L	NYSDEC 1998	0.385	mg/kg	NYSDEC 1999	NSV		
Hexachlorocyclopentadiene	5.2	ug/L	USEPA 1995a	0.308	mg/kg	NYSDEC 1999	10	mg/kg	Efroymson et al. 1997c
Hexachloroethane	12	ug/L	Efroymson et al. 1997	1	mg/kg	Efroymson 1997	NSV		
Indeno(1,2,3-cd)pyrene	NSV			0.0173	mg/kg		NSV		
Isophorone	117000	ug/L	USEPA 1995a	5.49	mg/kg	USEPA 1995a	NSV		
Naphthalene	12	ug/L	Efroymson et al. 1997	0.39	mg/kg	Efroymson 1997	NSV		
Nitrobenzene	27000	ug/L	USEPA 1995a	1.739	mg/kg	USEPA 1995a	40	mg/kg	Efroymson et al. 1997a
N-Nitroso-di-n-propylamine	NSV			NSV			NSV		
N-Nitrosodiphenylamine	210	ug/L	Efroymson et al. 1997	7.477	mg/kg	USEPA 1995a	20	mg/kg	Efroymson et al. 1997a
Pentachlorophenol	15	ug/L	USEPA 2009	2.8	mg/kg	NYSDEC 1999	3	mg/kg	Efroymson et al. 1997c
Phenanthrene	6.3	ug/L	Efroymson et al. 1997	0.54	mg/kg	Efroymson 1997	NSV		
Phenol	110	ug/L	Efroymson et al. 1997	0.032	mg/kg	Efroymson 1997	30	mg/kg	Efroymson et al. 1997c
Pyrene	NSV			1.4	mg/kg	Efroymson 1997	0.1	mg/kg	USEPA 1995a
Volatile Organics									
1,1,1-Trichloroethane	11	ug/L	Efroymson et al. 1997	9.6	mg/kg	Efroymson 1997	0.3	mg/kg	USEPA 1995a
1,1,2,2-Tetrachloroethane	610	ug/L	Efroymson et al. 1997	5.4	mg/kg	Efroymson 1997	0.3	mg/kg	USEPA 1995a
1,1,2-Trichloro-1,2,2-trifluoroethane	NSV			NSV			NSV		
1,1,2-Trichloroethane	1200	ug/L	Efroymson et al. 1997	9.8	mg/kg	Efroymson 1997	0.3	mg/kg	USEPA 1995a
1,1-Dichloroethane	47	ug/L	Efroymson et al. 1997	0.027	mg/kg	Efroymson 1997	0.3	mg/kg	USEPA 1995a
1,1-Dichloroethene	25	ug/L	Efroymson et al. 1997	3.5	mg/kg	Efroymson 1997	NSV		
1,2,3-Trichlorobenzene	NSV			6.37	mg/kg	NYSDEC 1999	20	mg/kg	Efroymson et al. 1997c

NSV - No Screening Value

Table H-2
Medium-Specific Screening Values
Ellenville Scrap Iron and Metal Site, Ellenville, New York

	Freshwater			Sediment			Soil		
Chemical	Screening Value	Units	Source	Screening Value	Units	Source	Screening Value	Units	Source
1,2,4-Trichlorobenzene	110	ug/L	Efroymson et al. 1997	6.37	mg/kg	NYSDEC 1999	20	mg/kg	Efroymson et al. 1997c
1,2-Dibromo-3-chloropropane	NSV			NSV			NSV		
1,2-Dibromoethane	18000	ug/L	USEPA 1995a	0.167	mg/kg	USEPA, 1995	5	mg/kg	USEPA 1995a
1,2-Dichlorobenzene	14	ug/L	Efroymson et al. 1997	0.33	mg/kg	Efroymson 1997	NSV		
1,2-Dichloroethane	910	ug/L	Efroymson et al. 1997	4.3	mg/kg	Efroymson 1997	NSV		
1,2-Dichloropropane	5700	ug/L	USEPA 1995a	4.928	mg/kg	USEPA 1995a	700	mg/kg	Efroymson et al. 1997a
1,3-Dichlorobenzene	71	ug/L	Efroymson et al. 1997	0.84	mg/kg	NYSDEC 1999	NSV		
1,4-Dichlorobenzene	15	ug/L	Efroymson et al. 1997	0.35	mg/kg	Efroymson 1997	20	mg/kg	Efroymson et al. 1997c
1,4-Dioxane	NSV			NSV			NSV		
2-Butanone	14000	ug/L	Efroymson et al. 1997	0.27	mg/kg	Efroymson 1997	NSV		
2-Hexanone	99	ug/L	Efroymson et al. 1997	0.023	mg/kg	Efroymson 1997	NSV		
4-Methyl-2-pentanone	170	ug/L	Efroymson et al. 1997	15	mg/kg	Efroymson 1997	10	mg/kg	USEPA 1995a
Acetone	1500	ug/L	Efroymson et al. 1997	0.0091	mg/kg	Efroymson 1997	NSV		
Benzene	130	ug/L	Efroymson et al. 1997	0.16	mg/kg	Efroymson 1997	NSV		
Bromochloromethane	NSV			0.268	mg/kg	USEPA 1995a	3000	mg/kg	USEPA 1995a
Bromodichloromethane	NSV			1.276	mg/kg	USEPA 1995a	450	mg/kg	USEPA 1995a
Bromoform	NSV			NSV			NSV		
Bromomethane	NSV			NSV			NSV		
Carbon disulfide (bisulfide)	0.92	ug/L	Efroymson et al. 1997	0.00086	mg/kg	Efroymson 1997	NSV		
Carbon tetrachloride	9.8	ug/L	Efroymson et al. 1997	2	mg/kg	Efroymson 1997	NSV		
Chlorobenzene	5	ug/L	NYSDEC 1998	0.245	mg/kg	NYSDEC 1999	40	mg/kg	Efroymson et al. 1997c
Chloroethane	NSV			NSV			NSV		
Chloroethene	NSV			NSV			NSV		
Chloroform	28	ug/L	Efroymson et al. 1997	0.96	mg/kg	Efroymson 1997	NSV		
Chloromethane	NSV			0.432	mg/kg	USEPA 1995a	NSV		
cis-1,2-Dichloroethene	590	ug/L	Suter and Tsao 1996	0.782	mg/kg	USEPA 1995a	0.3	mg/kg	USEPA 1995a
cis-1,3-Dichloropropene	0.055	ug/L	Suter and Tsao 1996	0.226	mg/kg	USEPA 1995a	0.3	mg/kg	USEPA 1995a
Cyclohexane	NSV			NSV			NSV		
Dibromochloromethane	11000	ug/L	USEPA 1995a	1.49	mg/kg	USEPA 1995a	NSV		
Dichlorodifluoromethane	11000	ug/L	USEPA 1995a	NSV			NSV		
Ethylbenzene	7.3	ug/L	Efroymson et al. 1997	1.68	mg/kg	NYSDEC 1999	NSV		
Isopropylbenzene	NSV			NSV			NSV		
Methyl Acetate	NSV			NSV			NSV		
Methylcyclohexane	NSV			NSV			NSV		
Methylene chloride	2200	ug/L	Efroymson et al. 1997	18	mg/kg	Efroymson 1997	NSV		
Methyltert-butylether	NSV			NSV			NSV		
Styrene	NSV			1.87	mg/kg	USEPA 1995a	300	mg/kg	Efroymson et al. 1997c
Tetrachloroethene	98	ug/L	Efroymson et al. 1997	3.2	mg/kg	Efroymson 1997	NSV		
Toluene	9.8	ug/L	Efroymson et al. 1997	0.05	mg/kg	Efroymson 1997	200	mg/kg	Efroymson et al. 1997c
trans-1,2-Dichloroethene	590	ug/L	Suter and Tsao 1996	0.4	mg/kg	Jones et al, 1997	0.3	mg/kg	USEPA 1995a
trans-1,3-Dichloropropene	0.055	ug/L	Suter and Tsao 1996	0.226	mg/kg	USEPA 1995a	0.3	mg/kg	USEPA 1995a
Trichloroethene	470	ug/L	Efroymson et al. 1997	52	mg/kg	Efroymson 1997	NSV		
Trichlorofluoromethane	11000		USEPA 1995a	NSV			NSV		
Vinyl Chloride	782	ug/L	Efroymson et al. 1997	0.346	mg/kg	USEPA 1995a	0.3	mg/kg	USEPA 1995a
Xylene, m/p-	13	ug/L	Efroymson et al. 1997	0.016	mg/kg	Efroymson 1997	NSV		

NSV - No Screening Value

Table H-2
Medium-Specific Screening Values
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Freshwater			Sediment			Soil		
	Screening Value	Units	Source	Screening Value	Units	Source	Screening Value	Units	Source
Xylene, o-	13	ug/L	Efroymson et al. 1997	0.016	mg/kg	Efroymson 1997	NSV		
Xylenes, Total	13	ug/L	Efroymson et al. 1997	0.016	mg/kg	Efroymson 1997	NSV		

NSV - No Screening Value

1 - Value is hardness-dependant and was determined using the following equation and a calculated hardness of 33 mg/L as $CaC0_3$ (see Section 3.1.1):

Cadmium = (0.85) (exp {(0.7852)[ln (hardness)] - 2.715})
Chromium = (0.86) exp(0.819 [ln (hardness)] + 0.6848)
Copper = (0.96) exp(0.8545 [ln (hardness)] - 1.702)
Lead = {1.46203 - [ln (hardness) (0.145712)]} exp (1.273 [ln (hardness)] - 4.297)
Zinc = exp(0.85 [ln(hardness)] + 0.50)

Table H-3
Ingestion Screening Values for Mammals
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Test Organism	Body Weight (kg)	Duration	Exposure Route	Effect/Endpoint	LOAEL (mg/kg/d)	NOAEL (mg/kg/d)	Reference
Inorganics								
Arsenic	mouse	0.03	3 generations	oral in water	reproduction	1.26	0.25	Sample et al. 1996
Arsenic	dog	10.0	2 years	oral in diet	systemic	6.00	1.20	ATSDR 1993a
Cadmium	rat	0.303	6 weeks	oral (gavage)	reproduction	10.0	1.00	Sample et al. 1996
Cadmium	dog	10.0	3 months	oral in diet	reproduction	3.75	0.75	ATSDR 1999a
Chromium	rat	0.35	3 months	oral in water	mortality	131	26.3	Sample et al. 1996
Chromium	rat	0.35	1 year	oral in water	body weight/intake	16.4	3.28	Sample et al. 1996
Copper	mouse	0.03	1 month + GD 0-19	oral in diet	developmental	104	78.0	ATSDR 1990a
Copper	mink	1.00	357 days	oral in diet	reproduction	15.1	11.7	Sample et al. 1996
Lead	rat	0.35	3 generations	oral in diet	reproduction	80.0	8.00	Sample et al. 1996
Mercury	rat	0.35	3 generations	oral in diet	reproduction	0.16	0.032	Sample et al. 1996
Mercury	mink	1.00	93 days	oral in diet	survival/weight loss	0.25	0.15	Sample et al. 1996
Nickel	rat	0.35	3 generations	oral in diet	reproduction	80.0	40.0	Sample et al. 1996
Nickel	dog	10.0	2 years	oral in diet	systemic	62.5	25.0	ATSDR 1997a
Selenium	rat	0.35	1 year	oral in water	reproduction	0.33	0.20	Sample et al. 1996
Silver	rat	0.35	2 weeks	oral in water	survival	45.3	9.06	ATSDR 1990b
Tin	mouse	0.03	GD 6-15	oral (gavage)	reproduction	35.0	23.4	Sample et al. 1996
Zinc	rat	0.35	GD 1-16	oral in diet	reproduction	320	160	Sample et al. 1996
Zinc	mink	1.00	25 weeks	oral	reproduction	104	20.8	ATSDR 1994a
Pesticides/PCBs								
4,4'-DDD	rat	0.35	2 years	oral in diet	reproduction	4.00	0.80	Sample et al. 1996
4,4'-DDD	dog	10.0	2 generations	oral in diet	reproduction	5.00	1.00	ATSDR 1994b
4,4'-DDE	rat	0.35	2 years	oral in diet	reproduction	4.00	0.80	Sample et al. 1996
4,4'-DDE	dog	10.0	2 generations	oral in diet	reproduction	5.00	1.00	ATSDR 1994b
4,4'-DDT	rat	0.35	2 years	oral in diet	reproduction	4.00	0.80	Sample et al. 1996
4,4'-DDT	dog	10.0	2 generations	oral in diet	reproduction	5.00	1.00	ATSDR 1994b
Aldrin	rat	0.35	3 generations	oral in diet	reproduction	1.00	0.20	Sample et al. 1996
alpha-BHC	rat	0.35	4 generations	oral in diet	reproduction	3.20	1.60	Sample et al. 1996
alpha-Chlordane	mouse	0.03	6 generations	oral in diet	reproduction	9.16	4.58	Sample et al. 1996
Aroclor-1016	oldfield mouse	0.014	12 months	oral in diet	reproduction	0.68	0.14	Sample et al. 1996
Aroclor-1016	mink	1.00	18 months	oral in diet	reproduction	3.43	1.37	Sample et al. 1996
Aroclor-1221	oldfield mouse	0.014	12 months	oral in diet	reproduction	0.68	0.14	Sample et al. 1996
Aroclor-1221	mink	1.00	7 months	oral in diet	reproduction	0.69	0.14	Sample et al. 1996
Aroclor-1232	oldfield mouse	0.014	12 months	oral in diet	reproduction	0.68	0.14	Sample et al. 1996
Aroclor-1232	mink	1.00	7 months	oral in diet	reproduction	0.69	0.14	Sample et al. 1996
Aroclor-1242	oldfield mouse	0.014	12 months	oral in diet	reproduction	0.68	0.14	Sample et al. 1996
Aroclor-1242	mink	1.00	7 months	oral in diet	reproduction	0.69	0.14	Sample et al. 1996

Table H-3
Ingestion Screening Values for Mammals
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Test Organism	Body Weight (kg)	Duration	Exposure Route	Effect/Endpoint	LOAEL (mg/kg/d)	NOAEL (mg/kg/d)	Reference
Aroclor-1248	oldfield mouse	0.014	12 months	oral in diet	reproduction	0.68	0.14	Sample et al. 1996
Aroclor-1248	mink	1.00	4.5 months	oral in diet	reproduction	0.69	0.14	Sample et al. 1996
Aroclor-1254	oldfield mouse	0.014	12 months	oral in diet	reproduction	0.68	0.14	Sample et al. 1996
Aroclor-1254	mink	1.00	4.5 months	oral in diet	reproduction	0.69	0.14	Sample et al. 1996
Aroclor-1260	oldfield mouse	0.014	12 months	oral in diet	reproduction	0.68	0.14	Sample et al. 1996
Aroclor-1260	mink	1.00	4.5 months	oral in diet	reproduction	0.69	0.14	Sample et al. 1996
PCBs (total)	oldfield mouse	0.014	12 months	oral in diet	reproduction	0.68	0.14	Sample et al. 1996
PCBs (total)	mink	1.00	4.5 months	oral in diet	reproduction	0.69	0.14	Sample et al. 1996
beta-BHC	rat	0.35	4 generations	oral in diet	reproduction	3.20	1.60	Sample et al. 1996
delta-BHC	rat	0.35	4 generations	oral in diet	reproduction	3.20	1.60	Sample et al. 1996
Dieldrin	rat	0.35	3 generations	oral in diet	reproduction	0.20	0.04	Sample et al. 1996
Dieldrin	dog	10	15.7 months	oral in diet	systemic	0.14	0.03	ATSDR 1993b
Endosulfan I	rat	0.35	30 days	oral (gavage)	fertility	7.50	1.50	Sample et al. 1996
Endosulfan I	dog	10.0	2 years	oral in diet	systemic	5.00	1.00	ATSDR 1993c
Endosulfan II	rat	0.35	30 days	oral (gavage)	fertility	7.50	1.50	Sample et al. 1996
Endosulfan II	dog	10.0	2 years	oral in diet	systemic	5.00	1.00	ATSDR 1993c
Endrin	mouse	0.03	120 days	oral in diet	reproduction	0.92	0.18	Sample et al. 1996
gamma-BHC (Lindane)	rat	0.35	3 generations	oral in diet	reproduction	40.0	8.00	Sample et al. 1996
gamma-Chlordane	mouse	0.03	6 generations	oral in diet	reproduction	9.16	4.58	Sample et al. 1996
Heptachlor	mouse	0.03	70 days	oral in diet	reproduction	1.63	0.33	ATSDR 1993d
Heptachlor	mink	1.00	181 days	oral in diet	reproduction	1.00	0.20	Sample et al. 1996
Heptachlor epoxide	mouse	0.03	70 days	oral in diet	reproduction	1.63	0.33	ATSDR 1993d
Heptachlor epoxide	mink	1.00	181 days	oral in diet	reproduction	1.00	0.20	Sample et al. 1996
Methoxychlor	rat	0.35	11 months	oral in diet	reproduction	8.00	4.00	Sample et al. 1996
Toxaphene	rat	0.35	3 generations	oral in diet	reproduction	40.0	8.00	Sample et al. 1996
Semivolatile Organics								
Acenaphthene	mouse	0.03	13 weeks	oral (gavage)	reproduction	700	350	ATSDR 1995
Acenaphthylene	mouse	0.03	13 weeks	oral (gavage)	reproduction	700	350	ATSDR 1995
Anthracene	mouse	0.03	13 weeks	oral (gavage)	reproduction	5,000	1,000	ATSDR 1995
Benzo(a)anthracene	mouse	0.03	GD 7-16	oral (gavage)	reproduction	10.0	2.00	Sample et al. 1996
Benzo(a)pyrene	mouse	0.03	GD 7-16	oral (gavage)	reproduction	10.0	2.00	Sample et al. 1996
Benzo(b)fluoranthene	mouse	0.03	GD 7-16	oral (gavage)	reproduction	10.0	2.00	Sample et al. 1996
Benzo(g,h,i)perylene	mouse	0.03	GD 7-16	oral (gavage)	reproduction	10.0	2.00	Sample et al. 1996
Benzo(k)fluoranthene	mouse	0.03	GD 7-16	oral (gavage)	reproduction	10.0	2.00	Sample et al. 1996
Chrysene	mouse	0.03	GD 7-16	oral (gavage)	reproduction	10.0	2.00	Sample et al. 1996
Dibenz(a,h)anthracene	mouse	0.03	GD 7-16	oral (gavage)	reproduction	10.0	2.00	Sample et al. 1996

Table H-3
Ingestion Screening Values for Mammals
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Test Organism	Body Weight (kg)	Duration	Exposure Route	Effect/Endpoint	LOAEL (mg/kg/d)	NOAEL (mg/kg/d)	Reference
Fluoranthene	mouse	0.03	13 weeks	oral (gavage)	reproduction	2,500	500	ATSDR 1995
Fluorene	mouse	0.03	13 weeks	oral (gavage)	reproduction	2,500	500	ATSDR 1995
Hexachlorobenzene	rat	0.35	4 generations	oral in diet	reproduction	2.00	1.00	ATSDR 1996b
Hexachlorobenzene	dog	10.0	1 year	oral	systemic	12.0	1.20	ATSDR 1996b
Hexachlorobutadiene	rat	0.35	GD 1-22; LD 1-21	oral in diet	developmental	20.0	2.00	ATSDR 1994c
Hexachlorocyclopentadiene	mouse	0.03	GD 6-15	oral (gavage)	developmental	375	75.0	ATSDR 1999b
Hexachloroethane	rat	0.35	GD 6-16	oral (gavage)	reproduction	500	100	ATSDR 1997b
Indeno(1,2,3-cd)pyrene	mouse	0.03	GD 7-16	oral (gavage)	reproduction	10.0	2.00	Sample et al. 1996
Pentachlorophenol	rat	0.35	2 generations	oral in diet	developmental	25.0	5.00	ATSDR 1994d
Phenanthrene	mouse	0.03	13 weeks	oral (gavage)	reproduction	2,500	500	ATSDR 1995
Pyrene	mouse	0.03	GD 7-16	oral (gavage)	reproduction	10.0	2.00	Sample et al. 1996
Volatile Organics								
1,1,2,2-Tetrachloroethane	rat	0.35	78 weeks	oral (gavage)	reproduction	380	76.0	ATSDR 1996a
1,2,4-Trichlorobenzene	rat	0.35	3 generations	oral in water	reproduction	106	53.0	Coulston and Kolbye 1994
1,2-Dichlorobenzene	rat	0.35	chronic	oral (gavage)	liver/kidney	429	85.7	Coulston and Kolbye 1994
1,3-Dichlorobenzene	rat	0.35	chronic	oral (gavage)	liver/kidney	429	85.7	Coulston and Kolbye 1994
1,4-Dichlorobenzene	rat	0.35	GD 6-15	oral (gavage)	developmental	500	250	ATSDR 1998

Table H-4
Ingestion Screening Values for Birds
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Test Organism	Body Weight (kg)	Duration	Exposure Route	Effect/Endpoint	LOAEL (mg/kg/d)	NOAEL (mg/kg/d)	Reference
Inorganics								
Arsenic	brown-headed cowbird	0.049	7 months	oral in diet	survival	7.38	2.46	Sample et al. 1996
Arsenic	mallard	1.00	128 days	oral in diet	survival	12.8	5.14	Sample et al. 1996
Cadmium	mallard	1.15	90 days	oral in diet	reproduction	20.0	1.45	Sample et al. 1996
Chromium	American black duck	1.25	10 months	oral in diet	reproduction	5.00	1.00	Sample et al. 1996
Copper	chicken (chicks)	0.534	10 weeks	oral in diet	growth/survival	61.7	47.0	Sample et al. 1996
Lead	Japanese quail	0.15	12 weeks	oral in diet	reproduction	11.3	1.13	Sample et al. 1996
Lead	American kestrel	0.13	7 months	oral in diet	reproduction	19.3	3.85	Sample et al. 1996
Mercury	red-tailed hawk	1.10	12 weeks	oral in diet	survival/neurological	1.20	0.49	USEPA 1995b
Mercury	Japanese quail	0.15	1 year	oral in diet	reproduction	0.90	0.45	Sample et al. 1996
Mercury	mallard	1.00	3 generations	oral in diet	reproduction	0.078	0.026	USEPA 1995b
Nickel	mallard	0.782	90 days	oral in diet	growth/survival	107	77.4	Sample et al. 1996
Selenium	black-crowned night-heron	0.88	94 days	oral in diet	reproduction	9.00	1.80	Sample et al. 1996
Selenium	mallard	1.00	100 days	oral in diet	reproduction	0.80	0.40	Sample et al. 1996
Selenium	screech owl	0.20	13.7 weeks	oral in diet	reproduction	1.50	0.44	Sample et al. 1996
Silver	mallard	1.10	14 days	oral in diet	survival	178	35.6	USEPA 1999a
Silver	chicken (chicks)	0.80	not specified	oral in diet	growth	35.0	7.00	Eisler 1996
Tin	Japanese quail	0.15	6 weeks	oral in diet	reproduction	16.9	6.76	Sample et al. 1996
Zinc	chicken	1.94	44 weeks	oral in diet	reproduction	131	14.5	Sample et al. 1996
Pesticides/PCBs								
4,4'-DDD	Japanese quail	0.11	3 generations	oral in diet	reproduction	5.00	0.50	USEPA 1995b
4,4'-DDD	barn owl	0.47	2 years	oral in diet	reproduction	0.40	0.08	Blus 1996
4,4'-DDD	mallard	1.00	2 years	oral in diet	reproduction	0.60	0.12	USEPA 1995b
4,4'-DDD	bald eagle	4.74	112 days	oral in diet	survival	3.00	0.30	USEPA 1995b
4,4'-DDE	Japanese quail	0.11	3 generations	oral in diet	reproduction	5.00	0.50	USEPA 1995b
4,4'-DDE	barn owl	0.47	2 years	oral in diet	reproduction	0.40	0.08	Blus 1996
4,4'-DDE	mallard	1.00	2 years	oral in diet	reproduction	0.60	0.12	USEPA 1995b
4,4'-DDE	bald eagle	4.74	112 days	oral in diet	survival	3.00	0.30	USEPA 1995b
4,4'-DDT	Japanese quail	0.11	3 generations	oral in diet	reproduction	5.00	0.50	USEPA 1995b
4,4'-DDT	barn owl	0.47	2 years	oral in diet	reproduction	0.40	0.08	Blus 1996

Table H-4
Ingestion Screening Values for Birds
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Test Organism	Body Weight (kg)	Duration	Exposure Route	Effect/Endpoint	LOAEL (mg/kg/d)	NOAEL (mg/kg/d)	Reference
4,4'-DDT	mallard	1.00	2 years	oral in diet	reproduction	1.50	0.60	USEPA 1995b
4,4'-DDT	bald eagle	4.74	112 days	oral in diet	survival	3.00	0.30	USEPA 1995b
Aldrin	ring-necked pheasant	1.14	5 days	oral in diet	survival	0.35	0.07	Hill et al. 1975
Aldrin	mallard	1.00	5 days	oral in diet	survival	0.78	0.16	Hill et al. 1975
alpha-BHC	Japanese quail	0.15	90 days	oral in diet	reproduction	2.25	0.56	Sample et al. 1996
alpha-Chlordane	red-winged blackbird	0.064	84 days	oral in diet	survival	10.7	2.14	Sample et al. 1996
alpha-Chlordane	northern bobwhite	0.19	not specified	oral in diet	reproduction	5.95	1.19	Wiemeyer 1996
alpha-Chlordane	mallard	1.00	not specified	oral in diet	reproduction	4.00	0.80	Wiemeyer 1996
Aroclor-1016	ring-necked pheasant	1.00	17 weeks	oral	reproduction	1.80	0.36	Sample et al. 1996
Aroclor-1016	screech owl	0.181	2 generations	oral in diet	reproduction	2.05	0.41	Sample et al. 1996
Aroclor-1016	mallard	1.00	1 month	oral in diet	reproduction	7.50	1.50	USEPA 1995b
Aroclor-1221	ring-necked pheasant	1.00	17 weeks	oral	reproduction	1.80	0.36	Sample et al. 1996
Aroclor-1221	screech owl	0.181	2 generations	oral in diet	reproduction	2.05	0.41	Sample et al. 1996
Aroclor-1221	mallard	1.00	1 month	oral in diet	reproduction	7.50	1.50	USEPA 1995b
Aroclor-1232	ring-necked pheasant	1.00	17 weeks	oral	reproduction	1.80	0.36	Sample et al. 1996
Aroclor-1232	screech owl	0.181	2 generations	oral in diet	reproduction	2.05	0.41	Sample et al. 1996
Aroclor-1232	mallard	1.00	1 month	oral in diet	reproduction	7.50	1.50	USEPA 1995b
Aroclor-1242	ring-necked pheasant	1.00	17 weeks	oral	reproduction	1.80	0.36	Sample et al. 1996
Aroclor-1242	screech owl	0.181	2 generations	oral in diet	reproduction	2.05	0.41	Sample et al. 1996
Aroclor-1242	mallard	1.00	1 month	oral in diet	reproduction	7.50	1.50	USEPA 1995b
Aroclor-1248	ring-necked pheasant	1.00	17 weeks	oral	reproduction	1.80	0.36	Sample et al. 1996
Aroclor-1248	screech owl	0.181	2 generations	oral in diet	reproduction	2.05	0.41	Sample et al. 1996
Aroclor-1248	mallard	1.00	1 month	oral in diet	reproduction	7.50	1.50	USEPA 1995b
Aroclor-1254	ring-necked pheasant	1.00	17 weeks	oral	reproduction	1.80	0.36	Sample et al. 1996
Aroclor-1254	screech owl	0.181	2 generations	oral in diet	reproduction	2.05	0.41	Sample et al. 1996
Aroclor-1254	mallard	1.00	1 month	oral in diet	reproduction	7.50	1.50	USEPA 1995b
Aroclor-1260	ring-necked pheasant	1.00	17 weeks	oral	reproduction	1.80	0.36	Sample et al. 1996
Aroclor-1260	screech owl	0.181	2 generations	oral in diet	reproduction	2.05	0.41	Sample et al. 1996
Aroclor-1260	mallard	1.00	1 month	oral in diet	reproduction	7.50	1.50	USEPA 1995b
PCBs (total)	ring-necked pheasant	1.00	17 weeks	oral	reproduction	1.80	0.36	Sample et al. 1996
PCBs (total)	screech owl	0.181	2 generations	oral in diet	reproduction	2.05	0.41	Sample et al. 1996
PCBs (total)	mallard	1.00	1 month	oral in diet	reproduction	7.50	1.50	USEPA 1995b

Table H-4
Ingestion Screening Values for Birds
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Test Organism	Body Weight (kg)	Duration	Exposure Route	Effect/Endpoint	LOAEL (mg/kg/d)	NOAEL (mg/kg/d)	Reference
beta-BHC	Japanese quail	0.15	90 days	oral in diet	reproduction	2.25	0.56	Sample et al. 1996
delta-BHC	Japanese quail	0.15	90 days	oral in diet	reproduction	2.25	0.56	Sample et al. 1996
Dieldrin	barn owl	0.466	2 years	oral in diet	reproduction	0.39	0.08	Sample et al. 1996
Endosulfan I	gray partridge	0.40	4 weeks	oral in diet	reproduction	50.0	10.0	Sample et al. 1996
Endosulfan II	gray partridge	0.40	4 weeks	oral in diet	reproduction	50.0	10.0	Sample et al. 1996
Endrin	mallard	1.15	>200 days	oral in diet	reproduction	1.50	0.30	Sample et al. 1996
Endrin	screech owl	0.181	>83 days	oral in diet	reproduction	0.10	0.02	Sample et al. 1996
gamma-BHC (Lindane)	mallard	1.00	8 weeks	oral (gavage)	reproduction	20.0	4.00	Sample et al. 1996
gamma-Chlordane	red-winged blackbird	0.064	84 days	oral in diet	survival	10.7	2.14	Sample et al. 1996
gamma-Chlordane	northern bobwhite	0.19	not specified	oral in diet	reproduction	5.95	1.19	Wiemeyer 1996
gamma-Chlordane	mallard	1.00	not specified	oral in diet	reproduction	4.00	0.80	Wiemeyer 1996
Heptachlor	ring-necked pheasant	1.14	5 days	oral in diet	survival	1.38	0.28	Hill et al. 1975
Heptachlor	mallard	1.00	5 days	oral in diet	survival	2.40	0.48	Hill et al. 1975
Heptachlor epoxide	ring-necked pheasant	1.14	5 days	oral in diet	survival	1.38	0.28	Hill et al. 1975
Heptachlor epoxide	mallard	1.00	5 days	oral in diet	survival	2.40	0.48	Hill et al. 1975
Methoxychlor	chicken	1.50	16 weeks	oral in diet	reproduction	1,775	355	Wiemeyer 1996
Toxaphene	American black duck	1.00	2 seasons	oral in diet	reproduction	5.00	1.00	Wiemeyer 1996

Table H-4
Ingestion Screening Values for Birds
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Test Organism	Body Weight (kg)	Duration	Exposure Route	Effect/Endpoint	LOAEL (mg/kg/d)	NOAEL (mg/kg/d)	Reference
Semivolatile Organics								
4-Bromophenyl-phenylether	--	--	--	--	--	NA	NA	--
4-Chlorophenyl-phenylether	--	--	--	--	--	NA	NA	--
Acenaphthene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Acenaphthylene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Anthracene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Benzo(a)anthracene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Benzo(a)pyrene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Benzo(b)fluoranthene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Benzo(g,h,i)perylene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Benzo(k)fluoranthene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Chrysene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Dibenz(a,h)anthracene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Fluoranthene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Fluorene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Hexachlorobenzene	Japanese quail	0.15	90 days	oral in diet	reproduction	0.565	0.113	Coulston and Kolbye 1994; TERRETOX 2002
Hexachlorobutadiene	Japanese quail	0.15	90 days	oral in diet	reproduction	17.0	3.39	Coulston and Kolbye 1994; TERRETOX 2002
Hexachlorocyclopentadiene	--	--	--	--	--	NA	NA	--
Hexachloroethane	--	--	--	--	--	NA	NA	--
Indeno(1,2,3-cd)pyrene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Pentachlorophenol	chicken	1.50	8 weeks	oral in diet	systemic/growth	8.52	4.26	Eisler 1989
Phenanthrene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Pyrene	chicken	1.50	35 days	oral in diet	reproduction	35.5	7.10	Rigdon and Neal 1963
Volatile Organics								
1,1,2,2-Tetrachloroethane	--	--	--	--	--	NA	NA	--
1,2,4-Trichlorobenzene	northern bobwhite	0.19	14 days	oral	survival	161	32.2	TERRETOX 2002
1,2-Dichlorobenzene	northern bobwhite	0.19	14 days	oral	survival	161	32.2	TERRETOX 2002
1,3-Dichlorobenzene	northern bobwhite	0.19	14 days	oral	survival	161	32.2	TERRETOX 2002
1,4-Dichlorobenzene	northern bobwhite	0.19	14 days	oral	survival	161	32.2	TERRETOX 2002

Table H-5
Summary of Data Quantitatively Used in SLERA
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Media/Grouping	Location	Sample ID	Sample Date	Sample Type	Inorganics[1]	Pesticides[2]	PCBs[3]	SVOCs[4]	VOCs[5]
Surface Soil									
Upper Plateau/Landfill	SWSD-01	ESI-SD01	4/15/2008	N	X	X	X	X	X
	SWSD-02	ESI-SD02	4/15/2008	N	X	X	X	X	X
	SWSD-02	ESI-RD02	4/15/2008	FD	X	X	X	X	X
	6516-SS20	6516-SS20	6/6/2000	N	X	X	X	X	X
	6516-SS21	6516-SS21	6/6/2000	N	X	X	X	X	X
	SS-001	ESI-SS01-0001	10/17/2007	N	X	X	X	X	X
	SS-001	ESI-SS01-0001-R	4/8/2008	N					X
	SS-002	ESI-SS02-0001	10/17/2007	N	X	X	X	X	X
	SS-002	ESI-SS02-0001-R	4/8/2008	N					X
	SS-003	ESI-SS03-0001	10/17/2007	N	X	X	X	X	X
	SS-003	ESI-SS03-0001-R	4/7/2008	N					X
	SS-004	ESI-SS04-0001	10/17/2007	N	X	X	X	X	X
	SS-004	ESI-SS04-0001-R	4/7/2008	N					X
	SS-005	ESI-SS05-0001	10/17/2007	N	X	X	X	X	X
	SS-005	ESI-SS05-0001-R	4/7/2008	N					X
	SS-006	ESI-SS06-0001	10/17/2007	N	X	X	X	X	X
	SS-006	ESI-SS06-0001-R	4/7/2008	N					X
	SS-007	ESI-SS07-0001	10/17/2007	N	X	X	X	X	X
	SS-007	ESI-SS07-0001-R	4/7/2008	N					X
	SS-008	ESI-SS08-0001	10/17/2007	N	X	X	X	X	X
	SS-008	ESI-SS08-0001-R	4/8/2008	N					X
	SS-009	ESI-SS09-0001	10/17/2007	N	X	X	X	X	X
	SS-009	ESI-SS09-0001-R	4/8/2008	N					X
	SS-010	ESI-SS10-0001	10/17/2007	N	X	X	X	X	X
	SS-010	ESI-SS10-0001-R	4/8/2008	N					X
	SS-010	ESI-SS10-9001-R-D	4/8/2008	FD					X
	SS-045	ESI-SS45-0001	4/9/2008	N	X	X	X	X	X
	SS-045	ESI-SR45-0001-D	4/9/2008	FD	X	X	X	X	X
	SS-046	ESI-SS46-0001	4/9/2008	N	X	X	X	X	X
	SS-048	ESI-SS48-0001	4/9/2008	N	X	X	X	X	X
Flood Plain	SWSD-03	ESI-SD03	4/16/2008	N	X	X	X	X	X
	SWSD-04	ESI-SD04	4/16/2008	N	X	X	X	X	X
	6516-SS01	6516-SS01	6/5/2000	N	X	X	X	X	X
	6516-SS02	6516-SS02	6/5/2000	N	X	X	X	X	X
	6516-SS03	6516-SS03	6/5/2000	N	X	X	X	X	X
	6516-SS04	6516-SS04	6/5/2000	N	X	X	X	X	X
	6516-SS05	6516-SS05	6/5/2000	N	X	X	X	X	X
	6516-SS06	6516-SS06	6/5/2000	N	X	X	X	X	X
	6516-SS07	6516-SS07	6/5/2000	N	X	X	X	X	X
	6516-SS08	6516-SS08	6/5/2000	N	X	X	X	X	X
	6516-SS11	6516-SS11	6/5/2000	N	X	X	X	X	X
	6516-SS13	6516-SS13	6/5/2000	N	X	X	X	X	X
	6516-SS14	6516-SS14	6/5/2000	N	X	X	X	X	X
	6516-SS19	6516-SS19	6/5/2000	N	X	X	X	X	X
	SS-016	ESI-SS16-0001	10/16/2007	N	X	X	X	X	X

Table H-5
Summary of Data Quantitatively Used in SLERA
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Media/Grouping	Location	Sample ID	Sample Date	Sample Type	Inorganics[1]	Pesticides[2]	PCBs[3]	SVOCs[4]	VOCs[5]
Flood Plain (cont'd)	SS-016	ESI-SS16-0001-R	4/8/2008	N	X	X	X	X	X
	SS-017	ESI-SS17-0001	10/16/2007	N	X	X	X	X	X
	SS-017	ESI-SS17-0001-R	4/8/2008	N	X	X	X	X	X
	SS-018	ESI-SS18-0001	10/16/2007	N	X	X	X	X	X
	SS-018	ESI-SS18-0001-R	4/8/2008	N	X	X	X	X	X
	SS-019	ESI-SS19-0001	10/16/2007	N	X	X	X	X	X
	SS-020	ESI-SS20-0001	10/16/2007	N	X	X	X	X	X
	SS-021	ESI-SS21-0001	10/16/2007	N	X	X	X	X	X
	SS-022	ESI-SS22-0001	10/17/2007	N	X	X	X	X	X
	SS-022	ESI-SR22-0001-D	10/17/2007	FD	X	X	X	X	X
	SS-023	ESI-SS23-0001	10/17/2007	N	X	X	X	X	X
	SS-024	ESI-SS24-0001	10/17/2007	N	X	X	X	X	X
	SS-025	ESI-SS25-0001	10/17/2007	N	X	X	X	X	X
	SS-026	ESI-SS26-0001	10/17/2007	N	X	X	X	X	X
	SS-027	ESI-SS27-0001	10/10/2007	N	X	X	X	X	X
	SS-030	ESI-SS30-0001	10/18/2007	N	X	X	X	X	X
	SS-031	ESI-SS31-0001	10/18/2007	N	X	X	X	X	X
	SS-032	ESI-SS32-0001	10/18/2007	N	X	X	X	X	X
	SS-033	ESI-SS33-0001	10/18/2007	N	X	X	X	X	X
	SS-033	ESI-SR33-0001-D	10/18/2007	FD	X	X	X	X	X
	SS-034	ESI-SS34-0001	10/18/2007	N	X	X	X	X	X
	SS-035	ESI-SS35-0001	10/11/2007	N	X	X	X	X	X
	SS-036	ESI-SS36-0001	10/18/2007	N	X	X	X	X	X
	SS-037	ESI-SS37-0001	10/18/2007	N	X	X	X	X	X
	SS-039	ESI-SS39-0001	10/18/2007	N	X	X	X	X	X
Forested Wetland Area	6516-SS09	6516-SS09	6/5/2000	N	X	X	X	X	X
	6516-SS10	6516-SS10	6/5/2000	N	X	X	X	X	X
	6516-SS12	6516-SS12	6/5/2000	N	X	X	X	X	X
	6516-SS15	6516-SS15	6/5/2000	N	X	X	X	X	X
	6516-SS16	6516-SS16	6/5/2000	N	X	X	X	X	X
	6516-SS17	6516-SS17	6/5/2000	N	X	X	X	X	X
	6516-SS18	6516-SS18	6/5/2000	N	X	X	X	X	X
	SS-011	ESI-SS11-0001	10/25/2007	N	X	X	X	X	X
	SS-012	ESI-SS12-0001	10/25/2007	N	X	X	X	X	X
	SS-013	ESI-SS13-0001	10/19/2007	N	X	X	X	X	X
	SS-014	ESI-SS14-0001	10/19/2007	N	X	X	X	X	X
	SS-015	ESI-SS15-0001	10/19/2007	N	X	X	X	X	X
	SS-028	ESI-SS28-0001	10/19/2007	N	X	X	X	X	X
	SS-029	ESI-SS29-0001	10/19/2007	N	X	X	X	X	X
	SS-038	ESI-SS38-0001	10/18/2007	N	X	X	X	X	X
	SS-040	ESI-SS40-0001	10/18/2007	N	X	X	X	X	X
	SS-041	ESI-SS41-0001	10/19/2007	N	X	X	X	X	X
	SS-042	ESI-SS42-0001	10/19/2007	N	X	X	X	X	X
	SS-043	ESI-SS43-0001	10/19/2007	N	X	X	X	X	X
	SS-044	ESI-SS44-0001	10/25/2007	N	X	X	X	X	X
	SS-047	ESI-SS47-0001	4/9/2008	N	X	X	X	X	X
	SS-049	ESI-SS49-0001	4/17/2008	N	X	X	X	X	X
	SS-050	ESI-SS50-0001	4/9/2008	N	X	X	X	X	X
	SS-051	ESI-SS51-0001	4/9/2008	N	X	X	X	X	X
	SS-052	ESI-SS52-0001	4/9/2008	N	X	X	X	X	X
	SS-053	ESI-SS53-0001	4/9/2008	N	X	X	X	X	X

Table H-5
Summary of Data Quantitatively Used in SLERA
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Media/Grouping	Location	Sample ID	Sample Date	Sample Type	Inorganics[1]	Pesticides[2]	PCBs[3]	SVOCs[4]	VOCs[5]
Residential Soil Area	6516-SS22	6516-SS22	6/6/2000	N	X	X	X	X	X
	6516-SS23	6516-SS23	6/6/2000	N	X	X	X	X	X
	6516-SS24	6516-SS24	6/6/2000	N	X	X	X	X	X
	6516-SS25	6516-SS25	6/6/2000	N	X	X	X	X	X
	6516-SS26	6516-SS26	6/6/2000	N	X	X	X	X	X
	6516-SS28	6516-SS28	6/6/2000	N	X	X	X	X	X
	6516-SS29	6516-SS29	6/6/2000	N	X	X	X	X	X
	6516-SS30	6516-SS30	6/6/2000	N	X	X	X	X	X
	6516-SS31	6516-SS31	6/6/2000	N	X	X	X	X	X
	6516-SS32	6516-SS32	6/6/2000	N	X	X	X	X	X
	6516-SS33	6516-SS33	6/6/2000	N	X	X	X	X	X
	6516-SS34	6516-SS34	6/6/2000	N	X	X	X	X	X
	6516-SS35	6516-SS35	6/6/2000	N	X	X	X	X	X
	6516-SS36	6516-SS36	6/6/2000	N	X	X	X	X	X
	6516-SS37	6516-SS37	6/6/2000	N	X	X	X	X	X
	6516-SS38	6516-SS38	6/6/2000	N	X	X	X	X	X
	6516-SS39	6516-SS39	6/6/2000	N	X	X	X	X	X
	RSS-01	ESI-RSS01-0001-01	12/12/2007	N	X	X	X	X	X
	RSS-02	ESI-RSS02-0001-0	12/5/2007	N	X	X	X	X	X
	RSS-03	ESI-RSS03-0001-0	12/12/2007	N	X	X	X	X	X
	RSS-03	ESI-RSR03-0001-0	12/12/2007	FD	X	X	X	X	X
	RSS-04	ESI-RSS04-0001-0	12/12/2007	N	X	X	X	X	X
	RSS-05	ESI-RSS05-0001-01	12/13/2007	N	X	X	X	X	X
	RSS-06	ESI-RSS06-0001-0	12/13/2007	N	X	X	X	X	X
	RSS-07	ESI-RSS07-0001-0	12/13/2007	N	X	X	X	X	X
	RSS-08	ESI-RSS08-0001-0	12/13/2007	N	X	X	X	X	X
	RSS-09	ESI-RSS09-0001-0	12/12/2007	N	X	X	X	X	X
	RSS-10	ESI-RSS10-0001-01	12/12/2007	N	X	X	X	X	X
	RSS-11	ESI-RSS11-0001-0	12/12/2007	N	X	X	X	X	X
	RSS-12	ESI-RSS12-0001-0	12/12/2007	N	X	X	X	X	X
	RSS-13	ESI-RSS13-0001-0	12/11/2007	N	X	X	X	X	X
	RSS-14	ESI-RSS14-0001-01	12/11/2007	N	X	X	X	X	X
	RSS-15	ESI-RSS15-0001-0	12/11/2007	N	X	X	X	X	X
	RSS-16	ESI-RSS16-0001-0	12/11/2007	N	X	X	X	X	X
	RSS-17	ESI-RSS17-0001-0	12/11/2007	N	X	X	X	X	X
	RSS-18	ESI-RSS18-0001-0	12/11/2007	N	X	X	X	X	X
	RSS-19	ESI-RSS19-0001-01	12/11/2007	N	X	X	X	X	X
	RSS-20	ESI-RSS20-0001-0	12/11/2007	N	X	X	X	X	X
	RSS-21	ESI-RSS21-0001	4/18/2008	N	X	X	X	X	X
	RSS-22	ESI-RSS22-0001	4/18/2008	N	X	X	X	X	X
	RSS-23	ESI-RSS23-0001	4/18/2008	N	X	X	X	X	X
	RSS-24	ESI-RSS24-0001	4/18/2008	N	X	X	X	X	X
Beer Kill Sediment									
	6516-SD01	6516-SD01	6/5/2000	N	X	X	X	X	X
	6516-SD02	6516-SD02	6/5/2000	N	X	X	X	X	X
	6516-SD03	6516-SD03	6/5/2000	N	X	X	X	X	X
	SWSD-05	ESI-SD05	4/17/2008	N	X	X	X	X	X
	SWSD-06	ESI-SD06	4/17/2008	N	X	X	X	X	X
	SWSD-07	ESI-SD07	4/17/2008	N	X	X	X	X	X

Table H-5
Summary of Data Quantitatively Used in SLERA
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Media/Grouping	Location	Sample ID	Sample Date	Sample Type	Inorganics[1]	Pesticides[2]	PCBs[3]	SVOCs[4]	VOCs[5]
Beer Kill Surface Water									
	SWSD-05	ESI-SW05	4/17/2008	N	X	X	X	X	X
	SWSD-06	ESI-SW06	4/17/2008	N	X	X	X	X	X
	SWSD-07	ESI-SW07	4/17/2008	N	X	X	X	X	X
Surficial Runoff									
	SWSD-01	ESI-SW01	4/15/2008	N	X	X	X	X	X
	SWSD-02	ESI-SW02	4/15/2008	N	X	X	X	X	X
	SWSD-02	ESI-RW02	4/15/2008	FD	X	X	X	X	X
Leachate									
	B01W7	6516-L01	6/6/2000	N	X	X	X	X	X
	B01W8	6516-L02	6/6/2000	N	X	X	X	X	X
	B01W9	6516-L03	6/6/2000	N	X	X	X	X	X
	LH-01	ESI-LH01	4/16/2008	N	X	X	X	X	X
	LH-02	ESI-LH02	4/16/2008	N	X	X	X	X	X
Groundwater									
	EPA-01	ESI-GWEPA01-01	5/6/2008	N	X	X	X	X	X
	EPA-01	EPA-01	10/22/2008	N	X	X	X	X	X
	EPA-02	ESI-GWEPA02-01	5/6/2008	N	X	X	X	X	X
	EPA-02	ESI-GWEPA02-02	10/22/2008	N	X	X	X	X	X
	EPA-03	ESI-GWEPA03-01	5/8/2008	N	X	X	X	X	X
	EPA-03	ESI-GWEPA03-02	10/21/2008	N	X	X	X	X	X
	EPA-03	B7AK2	10/14/2009	N	X	X	X	X	X
	EPA-04	ESI-GWEPA04-01	5/7/2008	N	X	X	X	X	X
	EPA-04	ESI-GWEPA04-02	10/21/2008	N	X	X	X	X	X
	EPA-04	B7AK3	10/13/2009	N	X	X	X	X	X
	EPA-05	ESI-GWEPA05-01	5/8/2008	N	X	X	X	X	X
	EPA-05	ESI-GWEPA09-01	5/8/2008	FD	X	X	X	X	X
	EPA-05	ESI-GWEPA05-02	10/22/2008	N	X	X	X	X	X
	EPA-05	ESI-GWEPA15-02	10/22/2008	FD	X	X	X	X	X
	EPA-05	B7AK4	10/14/2009	N	X	X	X	X	X
	EPA-06	ESI-GWEPA06-01	5/7/2008	N	X	X	X	X	X
	EPA-06	ESI-GWEPA06-02	10/22/2008	N	X	X	X	X	X
	EPA-06	B7AK5	10/13/2009	N	X	X	X	X	X

Notes:
N = Normal (Regular/Parent Sample)
FD = Field Duplicate

[1] Samples collected in 2000 were not analyzed for cyanide

[2] Samples collected in 2000 were analyzed for a subset of pesticides

[3] Samples collected in 2000 were analyzed for a subset of PCBs

[4] Samples collected in 2000 were analyzed for a subset of SVOCs

[5] Samples collected in 2000 were analyzed for only 2-Butanone, Benzene, Ethylbenzene and Toluene

Table H-6
Soil Bioconcentration Factors For Plants and Soil Invertebrates - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Soil-Plant BCF (dry weight)		Soil-Invertebrate BAF (dry weight)	
	Value	Reference	Value	Reference
Inorganics				
Arsenic	1.10	Bechtel Jacobs 1998	0.52	Sample et al. 1998a
Cadmium	3.25	Bechtel Jacobs 1998	40.69	Sample et al. 1998a
Chromium	0.08	Bechtel Jacobs 1998	3.16	Sample et al. 1998a
Copper	0.63	Bechtel Jacobs 1998	1.53	Sample et al. 1998a
Lead	0.47	Bechtel Jacobs 1998	1.52	Sample et al. 1998a
Mercury	5.00	Bechtel Jacobs 1998	20.63	Sample et al. 1998a
Nickel	1.41	Bechtel Jacobs 1998	4.73	Sample et al. 1998a
Selenium	3.01	Bechtel Jacobs 1998	1.34	Sample et al. 1998a
Silver	0.04	Bechtel Jacobs 1998	15.34	Sample et al. 1998a
Tin	0.03	Baes et al. 1984	1.00	--
Zinc	1.82	Bechtel Jacobs 1998	12.89	Sample et al. 1998a
Pesticides/PCBs				
4,4'-DDD	0.42	USEPA 2005	2.00	Menzie et al. 1992
4,4'-DDE	0.30	USEPA 2005	10.60	Menzie et al. 1992
4,4'-DDT	0.34	USEPA 2005	0.70	Menzie et al. 1992
Aldrin	0.34	USEPA 2005	3.30	Edwards and Bohlen 1992
alpha-BHC	1.42	USEPA 2005	1.00	--
alpha-Chlordane	0.38	USEPA 2005	4.00	Edwards and Bohlen 1992
Aroclor-1016	0.55	USEPA 2005	15.91	Sample et al. 1998a
Aroclor-1221	0.89	USEPA 2005	15.91	Sample et al. 1998a
Aroclor-1232	0.72	USEPA 2005	15.91	Sample et al. 1998a
Aroclor-1242	0.55	USEPA 2005	15.91	Sample et al. 1998a
Aroclor-1248	0.40	USEPA 2005	15.91	Sample et al. 1998a
Aroclor-1254	0.34	USEPA 2005	15.91	Sample et al. 1998a
Aroclor-1260	0.29	USEPA 2005	15.91	Sample et al. 1998a
PCBs (total)	0.34	USEPA 2005	15.91	Sample et al. 1998a
beta-BHC	1.42	USEPA 2005	1.00	--
delta-BHC	1.22	USEPA 2005	1.00	--
Dieldrin	0.62	USEPA 2005	8.00	Beyer and Gish 1980
Endosulfan I	1.40	USEPA 2005	1.00	--
Endosulfan II	0.97	USEPA 2005	1.00	--

Table H-6
Soil Bioconcentration Factors For Plants and Soil Invertebrates - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Soil-Plant BCF (dry weight)		Soil-Invertebrate BAF (dry weight)	
	Value	Reference	Value	Reference
Endrin	0.73	USEPA 2005	3.60	Edwards and Bohlen 1992
gamma-BHC (Lindane)	1.48	USEPA 2005	1.00	--
gamma-Chlordane	0.38	USEPA 2005	4.00	Edwards and Bohlen 1992
Heptachlor	0.39	USEPA 2005	3.00	Edwards and Bohlen 1992
Heptachlor epoxide	0.76	USEPA 2005	8.39	USEPA 1999a
Methoxychlor	0.73	USEPA 2005	1.00	--
Toxaphene	0.58	USEPA 2005	1.00	--
Semivolatile Organics				
1,1-Biphenyl	1.28	USEPA 2005	1.00	--
1,2,4-Trichlorobenzene	1.27	USEPA 2005	0.56	Beyer 1996
1,2-Dichlorobenzene	1.73	USEPA 2005	1.00	--
1,3-Dichlorobenzene	1.67	USEPA 2005	1.00	--
1,4-Dichlorobenzene	1.74	USEPA 2005	1.00	--
4-Bromophenyl-phenylether	0.76	USEPA 2005	1.00	--
4-Chlorophenyl-phenylether	0.78	USEPA 2005	1.00	--
Acenaphthene	1.34	USEPA 2005	0.30	Beyer and Stafford 1993
Acenaphthylene	1.22	USEPA 2005	0.22	Beyer and Stafford 1993
Anthracene	0.96	USEPA 2005	0.32	Beyer and Stafford 1993
Benzo(a)anthracene	0.52	USEPA 2005	0.27	Beyer and Stafford 1993
Benzo(a)pyrene	0.42	USEPA 2005	0.34	Beyer and Stafford 1993
Benzo(b)fluoranthene	0.40	USEPA 2005	0.21	Beyer and Stafford 1993
Benzo(g,h,i)perylene	0.31	USEPA 2005	0.15	Beyer and Stafford 1993
Benzo(k)fluoranthene	0.40	USEPA 2005	0.21	Beyer and Stafford 1993
Chrysene	0.52	USEPA 2005	0.44	Beyer and Stafford 1993
Dibenz(a,h)anthracene	0.31	USEPA 2005	0.49	Beyer and Stafford 1993
Fluoranthene	0.71	USEPA 2005	0.37	Beyer and Stafford 1993
Fluorene	1.15	USEPA 2005	0.20	Beyer and Stafford 1993
Hexachlorobenzene	0.47	USEPA 2005	1.69	Beyer 1996
Hexachlorobutadiene	0.84	USEPA 2005	1.00	--
Hexachlorocyclopentadiene	0.62	USEPA 2005	1.00	--
Hexachloroethane	1.28	USEPA 2005	1.00	--
Indeno(1,2,3-cd)pyrene	0.32	USEPA 2005	0.41	Beyer and Stafford 1993

Table H-6
Soil Bioconcentration Factors For Plants and Soil Invertebrates - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Soil-Plant BCF (dry weight)		Soil-Invertebrate BAF (dry weight)	
	Value	Reference	Value	Reference
Pentachlorophenol	0.72	USEPA 2005	8.00	van Gestel and Ma 1988
Phenanthrene	0.96	USEPA 2005	0.28	Beyer and Stafford 1993
Phenol	1.00	--	1.00	--
Pyrene	0.71	USEPA 2005	0.39	Beyer and Stafford 1993
Volatile Organics				
1,1,2,2-Tetrachloroethane	2.99	USEPA 2005	1.00	--
1,2,4-Trichlorobenzene	1.27	USEPA 2005	0.56	Beyer 1996
1,2-Dichlorobenzene	1.73	USEPA 2005	1.00	--
1,3-Dichlorobenzene	1.67	USEPA 2005	1.00	--
1,4-Dichlorobenzene	1.74	USEPA 2005	1.00	--

Table H-7
Soil Bioaccumulation Factors For Small Mammals - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Soil-Mouse BAF (dry weight)		Soil-Vole BAF (dry weight)		Soil-Shrew BAF (dry weight)	
	Value	Reference	Value	Reference	Value	Reference
Inorganics						
Arsenic	0.01	Sample et al. 1998b	0.02	Sample et al. 1998b	0.01	Sample et al. 1998b
Cadmium	0.46	Sample et al. 1998b	0.45	Sample et al. 1998b	7.02	Sample et al. 1998b
Chromium	0.35	Sample et al. 1998b	0.31	Sample et al. 1998b	0.33	Sample et al. 1998b
Copper	0.55	Sample et al. 1998b	1.29	Sample et al. 1998b	1.12	Sample et al. 1998b
Iron	0.02	Sample et al. 1998b	0.02	Sample et al. 1998b	0.02	Sample et al. 1998b
Lead	0.29	Sample et al. 1998b	0.19	Sample et al. 1998b	0.34	Sample et al. 1998b
Mercury	0.13	Sample et al. 1998b	0.19	Sample et al. 1998b	0.19	Sample et al. 1998b
Nickel	0.59	Sample et al. 1998b	0.90	Sample et al. 1998b	0.58	Sample et al. 1998b
Selenium	1.26	Sample et al. 1998b	1.19	Sample et al. 1998b	1.19	Sample et al. 1998b
Silver	0.81	Sample et al. 1998b	0.01	Sample et al. 1998b	0.50	Sample et al. 1998b
Zinc	2.78	Sample et al. 1998b	2.32	Sample et al. 1998b	2.90	Sample et al. 1998b
Pesticides/PCBs						
4,4'-DDD	--	see text	--	see text	--	see text
4,4'-DDE	--	see text	--	see text	--	see text
4,4'-DDT	--	see text	--	see text	--	see text
Aldrin	--	see text	--	see text	--	see text
alpha-BHC	--	see text	--	see text	--	see text
alpha-Chlordane	--	see text	--	see text	--	see text
Aroclor-1016	--	see text	--	see text	--	see text
Aroclor-1221	--	see text	--	see text	--	see text
Aroclor-1232	--	see text	--	see text	--	see text
Aroclor-1242	--	see text	--	see text	--	see text
Aroclor-1248	--	see text	--	see text	--	see text
Aroclor-1254	--	see text	--	see text	--	see text
Aroclor-1260	--	see text	--	see text	--	see text
PCBs (total)	--	see text	--	see text	--	see text
beta-BHC	--	see text	--	see text	--	see text
delta-BHC	--	see text	--	see text	--	see text
Dieldrin	--	see text	--	see text	--	see text
Endosulfan I	--	see text	--	see text	--	see text
Endosulfan II	--	see text	--	see text	--	see text

Table H-7
Soil Bioaccumulation Factors For Small Mammals - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Soil-Mouse BAF (dry weight)		Soil-Vole BAF (dry weight)		Soil-Shrew BAF (dry weight)	
	Value	Reference	Value	Reference	Value	Reference
Endrin	--	see text	--	see text	--	see text
gamma-BHC (Lindane)	--	see text	--	see text	--	see text
gamma-Chlordane	--	see text	--	see text	--	see text
Heptachlor	--	see text	--	see text	--	see text
Heptachlor epoxide	--	see text	--	see text	--	see text
Methoxychlor	--	see text	--	see text	--	see text
Toxaphene	--	see text	--	see text	--	see text
Semivolatile Organics						
4-Bromophenyl-phenylether	--	see text	--	see text	--	see text
4-Chlorophenyl-phenylether	--	see text	--	see text	--	see text
Acenaphthene	--	see text	--	see text	--	see text
Acenaphthylene	--	see text	--	see text	--	see text
Anthracene	--	see text	--	see text	--	see text
Benzo(a)anthracene	--	see text	--	see text	--	see text
Benzo(a)pyrene	--	see text	--	see text	--	see text
Benzo(b)fluoranthene	--	see text	--	see text	--	see text
Benzo(g,h,i)perylene	--	see text	--	see text	--	see text
Benzo(k)fluoranthene	--	see text	--	see text	--	see text
Chrysene	--	see text	--	see text	--	see text
Dibenz(a,h)anthracene	--	see text	--	see text	--	see text
Fluoranthene	--	see text	--	see text	--	see text
Fluorene	--	see text	--	see text	--	see text
Hexachlorobenzene	--	see text	--	see text	--	see text
Hexachlorobutadiene	--	see text	--	see text	--	see text
Hexachlorocyclopentadiene	--	see text	--	see text	--	see text
Hexachloroethane	--	see text	--	see text	--	see text
Indeno(1,2,3-cd)pyrene	--	see text	--	see text	--	see text
Pentachlorophenol	--	see text	--	see text	--	see text
Phenanthrene	--	see text	--	see text	--	see text
Pyrene	--	see text	--	see text	--	see text
Volatile Organics						
1,1,2,2-Tetrachloroethane	--	see text	--	see text	--	see text

Table H-7
Soil Bioaccumulation Factors For Small Mammals - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Soil-Mouse BAF (dry weight)		Soil-Vole BAF (dry weight)		Soil-Shrew BAF (dry weight)	
	Value	Reference	Value	Reference	Value	Reference
1,2,4-Trichlorobenzene	--	see text	--	see text	--	see text
1,2-Dichlorobenzene	--	see text	--	see text	--	see text
1,3-Dichlorobenzene	--	see text	--	see text	--	see text
1,4-Dichlorobenzene	--	see text	--	see text	--	see text

Table H-8
Sediment Bioaccumulation Factors For Aquatic Plants and Frogs - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Sediment-Plant BCF (dry weight)		Sediment-Frog BAF (dry weight)	
	Value	Reference	Value	Reference
Inorganics				
Arsenic	1.10	Bechtel Jacobs 1998	0.13	Pascoe et al. 1996
Cadmium	3.25	Bechtel Jacobs 1998	0.16	Pascoe et al. 1996
Chromium	0.08	Bechtel Jacobs 1998	0.04	Krantzberg and Boyd 1992
Copper	0.63	Bechtel Jacobs 1998	0.10	Krantzberg and Boyd 1992
Lead	0.47	Bechtel Jacobs 1998	0.07	Krantzberg and Boyd 1992
Mercury	5.00	Bechtel Jacobs 1998	4.58	Cope et al. 1990
Nickel	1.41	Bechtel Jacobs 1998	1.00	--
Selenium	3.01	Bechtel Jacobs 1998	1.00	--
Silver	0.04	Bechtel Jacobs 1998	1.00	--
Zinc	1.82	Bechtel Jacobs 1998	0.15	Pascoe et al. 1996
Pesticides/PCBs				
4,4'-DDD	0.42	USEPA 2005	2.25	Oliver and Niimi 1988
4,4'-DDE	0.30	USEPA 2005	26.20	Oliver and Niimi 1988
4,4'-DDT	0.34	USEPA 2005	8.80	Oliver and Niimi 1988
Aldrin	0.34	USEPA 2005	1.00	--
alpha-BHC	1.42	USEPA 2005	1.00	--
alpha-Chlordane	0.38	USEPA 2005	1.00	--
Aroclor-1016	0.55	USEPA 2005	12.94	Oliver and Niimi 1988
Aroclor-1221	0.89	USEPA 2005	12.94	Oliver and Niimi 1988
Aroclor-1232	0.72	USEPA 2005	12.94	Oliver and Niimi 1988
Aroclor-1242	0.55	USEPA 2005	12.94	Oliver and Niimi 1988
Aroclor-1248	0.40	USEPA 2005	12.94	Oliver and Niimi 1988
Aroclor-1254	0.34	USEPA 2005	12.94	Oliver and Niimi 1988
Aroclor-1260	0.29	USEPA 2005	12.94	Oliver and Niimi 1988
PCBs (total)	0.34	USEPA 2005	12.94	Oliver and Niimi 1988
beta-BHC	1.42	USEPA 2005	1.00	--
delta-BHC	1.22	USEPA 2005	1.00	--
Dieldrin	0.62	USEPA 2005	1.00	--
Endosulfan I	1.40	USEPA 2005	1.00	--
Endosulfan II	0.97	USEPA 2005	1.00	--
Endrin	0.73	USEPA 2005	1.00	--

Table H-8
Sediment Bioaccumulation Factors For Aquatic Plants and Frogs - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Sediment-Plant BCF (dry weight)		Sediment-Frog BAF (dry weight)	
	Value	Reference	Value	Reference
gamma-BHC (Lindane)	1.48	USEPA 2005	6.20	Oliver and Niimi 1988
gamma-Chlordane	0.38	USEPA 2005	1.00	--
Heptachlor	0.39	USEPA 2005	1.00	--
Heptachlor epoxide	0.76	USEPA 2005	1.00	--
Methoxychlor	0.73	USEPA 2005	1.00	--
Toxaphene	0.58	USEPA 2005	1.00	--
Semivolatile Organics				
4-Bromophenyl-phenylether	0.76	USEPA 2005	1.00	--
4-Chlorophenyl-phenylether	0.78	USEPA 2005	1.00	--
Acenaphthene	1.34	USEPA 2005	1.00	--
Acenaphthylene	1.22	USEPA 2005	1.00	--
Anthracene	0.96	USEPA 2005	1.00	--
Benzo(a)anthracene	0.52	USEPA 2005	1.00	--
Benzo(a)pyrene	0.42	USEPA 2005	1.00	--
Benzo(b)fluoranthene	0.40	USEPA 2005	1.00	--
Benzo(g,h,i)perylene	0.31	USEPA 2005	1.00	--
Benzo(k)fluoranthene	0.40	USEPA 2005	1.00	--
Chrysene	0.52	USEPA 2005	1.00	--
Dibenz(a,h)anthracene	0.31	USEPA 2005	1.00	--
Fluoranthene	0.71	USEPA 2005	1.00	--
Fluorene	1.15	USEPA 2005	1.00	--
Hexachlorobenzene	0.47	USEPA 2005	0.94	Oliver and Niimi 1988
Hexachlorobutadiene	0.84	USEPA 2005	0.38	Parkerton et al. 1993
Hexachlorocyclopentadiene	0.62	USEPA 2005	1.00	--
Hexachloroethane	1.28	USEPA 2005	1.00	--
Indeno(1,2,3-cd)pyrene	0.32	USEPA 2005	1.00	--
Pentachlorophenol	0.72	USEPA 2005	1.00	--
Phenanthrene	0.96	USEPA 2005	1.00	--
Pyrene	0.71	USEPA 2005	1.00	--
Volatile Organics				
1,1,2,2-Tetrachloroethane	2.99	USEPA 2005	1.00	--
1,2,4-Trichlorobenzene	1.27	USEPA 2005	0.07	Parkerton et al. 1993

Table H-8
Sediment Bioaccumulation Factors For Aquatic Plants and Frogs - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Sediment-Plant BCF (dry weight)		Sediment-Frog BAF (dry weight)	
	Value	Reference	Value	Reference
1,2-Dichlorobenzene	1.73	USEPA 2005	0.09	Parkerton et al. 1993
1,3-Dichlorobenzene	1.67	USEPA 2005	0.09	Parkerton et al. 1993
1,4-Dichlorobenzene	1.74	USEPA 2005	0.09	Parkerton et al. 1993

Table H-9
Sediment Bioaccumulation Factors For Benthic Invertebrates and Fish - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Sediment-Invertebrate BAF (dry weight)		Sediment-Fish BAF (dry weight)	
	Value	Reference	Value	Reference
Inorganics				
Arsenic	0.69	Bechtel Jacobs 1998	0.13	Pascoe et al. 1996
Cadmium	3.07	Bechtel Jacobs 1998	0.16	Pascoe et al. 1996
Chromium	0.19	Bechtel Jacobs 1998	0.04	Krantzberg and Boyd 1992
Copper	7.96	Bechtel Jacobs 1998	0.10	Krantzberg and Boyd 1992
Lead	0.33	Bechtel Jacobs 1998	0.07	Krantzberg and Boyd 1992
Mercury	2.87	Bechtel Jacobs 1998	4.58	Cope et al. 1990
Nickel	0.21	Bechtel Jacobs 1998	1.00	--
Selenium	1.00	--	1.00	--
Silver	0.18	Hirsch 1998	1.00	--
Zinc	4.76	Bechtel Jacobs 1998	0.15	Pascoe et al. 1996
Pesticides/PCBs				
4,4'-DDD	0.35	Oliver and Niimi 1988	2.25	Oliver and Niimi 1988
4,4'-DDE	3.36	Oliver and Niimi 1988	26.20	Oliver and Niimi 1988
4,4'-DDT	2.28	Oliver and Niimi 1988	8.80	Oliver and Niimi 1988
Aldrin	1.00	--	1.00	--
alpha-BHC	1.00	--	1.00	--
alpha-Chlordane	1.00	--	1.00	--
Aroclor-1016	21.89	Bechtel Jacobs 1998	12.94	Oliver and Niimi 1988
Aroclor-1221	21.89	Bechtel Jacobs 1998	12.94	Oliver and Niimi 1988
Aroclor-1232	21.89	Bechtel Jacobs 1998	12.94	Oliver and Niimi 1988
Aroclor-1242	21.89	Bechtel Jacobs 1998	12.94	Oliver and Niimi 1988
Aroclor-1248	21.89	Bechtel Jacobs 1998	12.94	Oliver and Niimi 1988
Aroclor-1254	21.89	Bechtel Jacobs 1998	12.94	Oliver and Niimi 1988
Aroclor-1260	21.89	Bechtel Jacobs 1998	12.94	Oliver and Niimi 1988
PCBs (total)	21.89	Bechtel Jacobs 1998	12.94	Oliver and Niimi 1988
beta-BHC	1.00	--	1.00	--
delta-BHC	1.00	--	1.00	--
Dieldrin	4.52	Standley 1997	1.00	--
Endosulfan I	1.00	--	1.00	--
Endosulfan II	1.00	--	1.00	--
Endrin	1.00	--	1.00	--

Table H-9
Sediment Bioaccumulation Factors For Benthic Invertebrates and Fish - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Sediment-Invertebrate BAF (dry weight)		Sediment-Fish BAF (dry weight)	
	Value	Reference	Value	Reference
gamma-BHC (Lindane)	1.00	--	6.20	Oliver and Niimi 1988
gamma-Chlordane	1.00	--	1.00	--
Heptachlor	1.00	--	1.00	--
Heptachlor epoxide	1.00	--	1.00	--
Methoxychlor	1.00	--	1.00	--
Toxaphene	1.00	--	1.00	--
Semivolatile Organics				
4-Bromophenyl-phenylether	1.00	--	1.00	--
4-Chlorophenyl-phenylether	1.00	--	1.00	--
Acenaphthene	2.04	Maruya et al. 1997	1.00	--
Acenaphthylene	2.04	Acenaphthene value	1.00	--
Anthracene	0.27	Maruya et al. 1997	1.00	--
Benzo(a)anthracene	1.40	Maruya et al. 1997	1.00	--
Benzo(a)pyrene	0.19	Maruya et al. 1997	1.00	--
Benzo(b)fluoranthene	0.16	Maruya et al. 1997	1.00	--
Benzo(g,h,i)perylene	0.30	Maruya et al. 1997	1.00	--
Benzo(k)fluoranthene	0.42	Maruya et al. 1997	1.00	--
Chrysene	0.34	Maruya et al. 1997	1.00	--
Dibenz(a,h)anthracene	0.27	Anthracene value	1.00	--
Fluoranthene	0.31	Maruya et al. 1997	1.00	--
Fluorene	1.13	Maruya et al. 1997	1.00	--
Hexachlorobenzene	0.86	Oliver and Niimi 1988	0.94	Oliver and Niimi 1988
Hexachlorobutadiene	0.61	Oliver and Niimi 1988	0.38	Parkerton et al. 1993
Hexachlorocyclopentadiene	1.00	--	1.00	--
Hexachloroethane	1.00	--	1.00	--
Indeno(1,2,3-cd)pyrene	0.36	Maruya et al. 1997	1.00	--
Pentachlorophenol	1.00	--	1.00	--
Phenanthrene	0.65	Maruya et al. 1997	1.00	--
Pyrene	0.80	Maruya et al. 1997	1.00	--
Volatile Organics				
1,1,2,2-Tetrachloroethane	1.00	--	1.00	--
1,2,4-Trichlorobenzene	0.48	Oliver and Niimi 1988	0.07	Parkerton et al. 1993

Table H-9
Sediment Bioaccumulation Factors For Benthic Invertebrates and Fish - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Sediment-Invertebrate BAF (dry weight)		Sediment-Fish BAF (dry weight)	
	Value	Reference	Value	Reference
1,2-Dichlorobenzene	1.00	--	0.09	Parkerton et al. 1993
1,3-Dichlorobenzene	1.00	--	0.09	Parkerton et al. 1993
1,4-Dichlorobenzene	1.00	--	0.09	Parkerton et al. 1993

Table H-10
Exposure Parameters for Upper Trophic Level Ecological Receptors - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Receptor	Body Weight (kg)		Water Ingestion Rate (L/day)		Food Ingestion Rate (kg/day - dry)	
	Value	Reference	Value	Reference	Value	Reference
Birds						
American robin	0.064	USEPA 1993	0.0129	allometric equation	0.0074	Levey and Karasov 1989
American woodcock	0.145	Dunning 1993	0.0233	allometric equation	0.0292	USEPA 1993
Great blue heron	2.10	Butler 1992	0.1090	allometric equation	0.1356	allometric equation
Mourning dove	0.105	Tomlinson et al. 1994	0.0175	allometric equation	0.0209	allometric equation
Red-tailed hawk	0.957	USEPA 1993	0.0680	allometric equation	0.0395	Sample and Suter 1994
Mammals						
Meadow vole	0.030	Silva and Downing 1995	0.0133	USEPA 1993a	0.0031	USEPA 1993
Mink	0.726	Silva and Downing 1995	0.0286	USEPA 1993a	0.0345	USEPA 1993
Red fox	3.17	Silva and Downing 1995	0.4115	allometric equation	0.1476	Sample and Suter 1994
Short-tailed shrew	0.013	USEPA 1993	0.0048	USEPA 1993a	0.0019	USEPA 1993

Table H-11
Exposure Parameters for Upper Trophic Level Ecological Receptors - Step 2
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Receptor	Dietary Composition (percent)							Soil/ Sediment Ingestion (percent)	
	Terr. Plants	Soil Invert.	Small Mammals	Fish/ Frogs	Aquatic Plants	Benthic Invert.	Reference	Value	Reference
Birds									
American robin	51.9	43.5	0	0	0	0	Martin et al. 1951	4.6	Sample and Suter 1994
American woodcock	0	89.6	0	0	0	0	USEPA 1993	10.4	Beyer et al. 1994
Great blue heron	0	0	0	100	0	0	USEPA 1993; Quinney and Smith 1980	0	Sample and Suter 1994
Mourning dove	95.0	0	0	0	0	0	Tomlinson et al. 1994	5.0	Assumed based on diet
Red-tailed hawk	0	0	100	0	0	0	USEPA 1993; Sample and Suter 1994	0	Sample and Suter 1994
Mammals									
Meadow vole	95.6	2	0	0	0	0	USEPA 1993	2.4	Beyer et al. 1994
Mink	0	0	0	94.0	1.0	5.0	USEPA 1993	0	Sample and Suter 1994
Red fox	7.0	2.8	87.4	0	0	0	USEPA 1993	2.8	Beyer et al. 1994
Short-tailed shrew	4.7	82.3	0	0	0	0	USEPA 1993; Sample and Suter 1994	13.0	Sample and Suter 1994

Table H-12
Screening Statistics - Ellenville Scrap Iron and Metal Site - Upper Plateau/Landfill Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Inorganics (MG/KG)								
Aluminum	-- - --	17 / 17	43,900	ESI-SS06-0001	50.0	17 / 17	878	YES
Antimony	6.80 - 10.0	11 / 17	49.0	ESI-SS09-0001	5.00	7 / 17	9.80	YES
Arsenic	-- - --	17 / 17	19.7	ESI-SS07-0001	9.90	9 / 17	1.99	YES
Barium	-- - --	17 / 17	1,790	ESI-SS09-0001	500	1 / 17	3.58	YES
Beryllium	0.42 - 0.46	15 / 17	1.20	ESI-SS07-0001	10.0	0 / 17	0.12	NO
Cadmium	-- - --	17 / 17	18.6	ESI-SS09-0001	4.00	9 / 17	4.65	YES
Calcium [2]	-- - --	17 / 17	27,100	ESI-SS05-0001	NSV	-- / --	NSV	NO
Chromium	-- - --	15 / 15	1,850	ESI-SS09-0001	0.40	15 / 15	4,625	YES
Cobalt	8.80 - 9.20	15 / 17	20.6	ESI-SS07-0001	20.0	1 / 17	1.03	YES
Copper	-- - --	15 / 15	4,620	6516-SS20	60.0	12 / 15	77.0	YES
Cyanide	2.80 - 4.20	1 / 15	0.25	ESI-SS48-0001	NSV	-- / --	NSV	YES
Iron	-- - --	17 / 17	106,000	ESI-SS01-0001	200	17 / 17	530	YES
Lead	-- - --	17 / 17	2,620	ESI-SS07-0001	40.5	15 / 17	64.7	YES
Magnesium [1]	-- - --	17 / 17	6,750	ESI-SS01-0001	4,400	7 / 17	1.53	NO
Manganese	-- - --	17 / 17	1,130	ESI-SS01-0001	100	17 / 17	11.3	YES
Mercury	0.11 - 0.16	13 / 17	2.60	ESI-SS09-0001	5.10E-04	13 / 17	5,098	YES
Nickel	-- - --	17 / 17	369	ESI-SS07-0001	30.0	12 / 17	12.3	YES
Potassium [1]	829 - 884	15 / 17	1,250	ESI-SS09-0001	NSV	-- / --	NSV	NO
Selenium	0.58 - 5.80	10 / 17	3.40	ESI-SS01-0001	0.21	10 / 17	16.2	YES
Silver	0.30 - 1.70	11 / 17	35.8	6516-SS20	2.00	4 / 17	17.9	YES
Sodium [1]	259 - 827	3 / 17	1,890	ESI-SS09-0001	NSV	-- / --	NSV	NO
Thallium	0.89 - 4.10	7 / 17	1.00	ESI-SS04-0001	1.00	1 / 17	1.00	NO
Vanadium	-- - --	17 / 17	841	ESI-SS07-0001	2.00	17 / 17	421	YES
Zinc	-- - --	17 / 17	5,080	ESI-SS09-0001	8.50	17 / 17	598	YES
Pesticide/Polychlorinated Biphenyls (MG/KG)								
4,4'-DDE	0.0041 - 0.025	6 / 17	0.021	6516-SS20	NSV	-- / --	NSV	YES
4,4'-DDT	0.0038 - 0.025	1 / 15	9.00E-04	ESI-SD02	NSV	-- / --	NSV	YES
alpha-Chlordane	0.0019 - 0.013	2 / 17	0.0013	ESI-SS48-0001	0.10	0 / 17	0.013	NO

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-12
Screening Statistics - Ellenville Scrap Iron and Metal Site - Upper Plateau/Landfill Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Aroclor-1242	0.036 - 0.080	1 / 15	0.031	ESI-SD01	NSV	-- / --	NSV	YES
Aroclor-1254	0.036 - 0.080	2 / 17	1.00	6516-SS21	NSV	-- / --	NSV	YES
Aroclor-1260	0.041 - 0.080	15 / 17	7.60	ESI-SS07-0001	NSV	-- / --	NSV	YES
beta-BHC	0.0019 - 0.013	2 / 17	0.0063	6516-SS20	NSV	-- / --	NSV	YES
delta-BHC	0.0020 - 0.013	1 / 17	4.10E-04	ESI-SS46-0001	NSV	-- / --	NSV	YES
Dieldrin	0.0038 - 0.025	3 / 17	0.024	6516-SS21	NSV	-- / --	NSV	YES
Endosulfan II	0.0038 - 0.025	6 / 17	0.15	ESI-SS01-0001	NSV	-- / --	NSV	YES
Endrin	0.0038 - 0.025	2 / 17	0.11	ESI-SS01-0001	NSV	-- / --	NSV	YES
gamma-BHC (Lindane)	0.0019 - 0.013	2 / 17	0.0026	6516-SS21	50.0	0 / 17	5.20E-05	NO
gamma-Chlordane	0.0019 - 0.013	1 / 16	0.018	6516-SS21	0.10	0 / 16	0.18	NO
Methoxychlor	0.0042 - 0.13	1 / 17	0.026	6516-SS21	0.10	0 / 17	0.26	NO
Total PCBs (Calculated)	-- - --	2 / 2	1.64	6516-SS21	0.37	2 / 2	4.42	YES
Semivolatile Organic Compounds (MG/KG)								
2-Methylnaphthalene	-- - --	3 / 17	0.46	ESI-SS10-0001	NSV	-- / --	NSV	YES
4-Methylphenol	0.19 - 0.41	1 / 15	0.068	ESI-SS09-0001	0.10	0 / 15	0.68	NO
Acenaphthene	-- - --	6 / 17	1.60	ESI-SS10-0001	20.0	0 / 17	0.080	NO
Acenaphthylene	-- - --	5 / 17	0.31	ESI-SS10-0001	0.10	2 / 17	3.10	YES
Acetophenone	-- - --	9 / 17	6.30	ESI-SS04-0001	NSV	-- / --	NSV	YES
Anthracene	-- - --	9 / 17	4.80	ESI-SS10-0001	NSV	-- / --	NSV	YES
Benzaldehyde	-- - --	9 / 17	0.96	ESI-SS04-0001	NSV	-- / --	NSV	YES
Benzo(a)anthracene	-- - --	11 / 17	12.0	ESI-SS10-0001	NSV	-- / --	NSV	YES
Benzo(a)pyrene	-- - --	10 / 17	14.0	ESI-SS10-0001	NSV	-- / --	NSV	YES
Benzo(b)fluoranthene	-- - --	10 / 17	21.0	ESI-SS10-0001	0.10	10 / 17	210	YES
Benzo(g,h,i)perylene	-- - --	9 / 16	1.80	ESI-SS10-0001	NSV	-- / --	NSV	YES
Benzo(k)fluoranthene	-- - --	10 / 17	7.30	ESI-SS10-0001	NSV	-- / --	NSV	YES
Biphenyl	0.19 - 0.41	1 / 15	0.15	ESI-SS10-0001	60.0	0 / 15	0.0025	NO
bis(2-Ethylhexyl)phthalate	-- - --	12 / 17	12.0	ESI-SS05-0001	NSV	-- / --	NSV	YES
Butylbenzylphthalate	-- - --	10 / 17	200	ESI-SS10-0001	NSV	-- / --	NSV	YES
Caprolactam	-- - --	7 / 17	7.10	ESI-SS02-0001	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-12
Screening Statistics - Ellenville Scrap Iron and Metal Site - Upper Plateau/Landfill Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Carbazole	-- - --	8 / 17	1.80	ESI-SS10-0001	NSV	-- / --	NSV	YES
Chrysene	-- - --	11 / 17	11.0	ESI-SS10-0001	NSV	-- / --	NSV	YES
Dibenzo(a,h)anthracene	-- - --	5 / 12	0.51	ESI-SS10-0001	0.10	1 / 12	5.10	YES
Dibenzofuran	-- - --	2 / 17	1.00	ESI-SS10-0001	NSV	-- / --	NSV	YES
Dimethylphthalate	-- - --	7 / 17	1.30	ESI-SS01-0001	200	0 / 17	0.0065	NO
Di-n-butylphthalate	-- - --	9 / 17	1.40	ESI-SS09-0001	200	0 / 17	0.0070	NO
Fluoranthene	-- - --	11 / 17	18.0	ESI-SS10-0001	NSV	-- / --	NSV	YES
Fluorene	-- - --	4 / 17	1.70	ESI-SS10-0001	30.0	0 / 17	0.057	NO
Indeno(1,2,3-cd)pyrene	-- - --	9 / 16	5.50	ESI-SS10-0001	NSV	-- / --	NSV	YES
Naphthalene	-- - --	3 / 17	1.10	ESI-SS10-0001	NSV	-- / --	NSV	YES
Phenanthrene	-- - --	11 / 17	20.0	ESI-SS10-0001	NSV	-- / --	NSV	YES
Phenol	-- - --	1 / 17	0.037	ESI-SD02	30.0	0 / 17	0.0012	NO
Pyrene	-- - --	11 / 17	24.0	ESI-SS10-0001	0.10	10 / 17	240	YES
Volatile Organic Compounds (MG/KG)								
2-Butanone	-- - --	3 / 27	0.052	ESI-SS03-0001-R	NSV	-- / --	NSV	YES
Acetone	0.0094 - 0.032	4 / 25	0.075	ESI-SS10-0001	NSV	-- / --	NSV	YES
Methyl Acetate	0.0047 - 0.016	6 / 25	0.017	ESI-SS10-0001	NSV	-- / --	NSV	YES
Methylcyclohexane	0.0047 - 0.016	1 / 24	0.0079	ESI-SS10-0001-R	NSV	-- / --	NSV	YES
Tetrachloroethene	0.0047 - 0.016	1 / 24	0.0071	ESI-SS09-0001-R	NSV	-- / --	NSV	YES
Toluene	-- - --	2 / 26	7.40E-04	ESI-SS45-0001	200	0 / 26	3.70E-06	NO
Xylene, m/p-	0.0047 - 0.016	1 / 24	4.60E-04	ESI-SS01-0001-R	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-13
Screening Statistics - Ellenville Scrap Iron and Metal Site - Flood Plain Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Inorganics (MG/KG)								
Aluminum	-- - --	38 / 38	13,100	ESI-SD04	50.0	38 / 38	262	YES
Antimony	0.65 - 10.8	20 / 38	5.60	ESI-SS16-0001	5.00	1 / 38	1.12	YES
Arsenic	0.48 - 0.48	37 / 38	14.6	ESI-SS33-0001	9.90	6 / 38	1.47	YES
Barium	-- - --	38 / 38	1,180	6516-SS02	500	5 / 38	2.36	YES
Beryllium	0.18 - 0.53	26 / 38	0.69	ESI-SD04	10.0	0 / 38	0.069	NO
Cadmium	0.070 - 1.10	18 / 38	4.30	ESI-SS18-0001-R	4.00	2 / 38	1.08	YES
Calcium [1]	1,120 - 1,120	37 / 38	78,000	ESI-SS16-0001-R	NSV	-- / --	NSV	NO
Chromium	-- - --	36 / 36	12,100	6516-SS06	0.40	36 / 36	30,250	YES
Cobalt	6.60 - 11.5	28 / 38	28.5	6516-SS06	20.0	1 / 38	1.43	YES
Copper	-- - --	21 / 21	7,460	6516-SS06	60.0	14 / 21	124	YES
Cyanide	1.60 - 3.60	1 / 26	0.69	ESI-SD04	NSV	-- / --	NSV	YES
Iron	-- - --	38 / 38	224,000	6516-SS06	200	38 / 38	1,120	YES
Lead	-- - --	23 / 23	2,360	6516-SS02	40.5	23 / 23	58.3	YES
Magnesium [1]	-- - --	38 / 38	11,300	ESI-SD04	4,400	14 / 38	2.57	NO
Manganese	-- - --	38 / 38	1,490	ESI-SS31-0001	100	38 / 38	14.9	YES
Mercury	0.060 - 0.11	19 / 23	1.90	ESI-SS18-0001-R	5.10E-04	19 / 23	3,725	YES
Nickel	-- - --	38 / 38	481	6516-SS06	30.0	15 / 38	16.0	YES
Potassium [1]	494 - 1,100	26 / 38	1,260	ESI-SD04	NSV	-- / --	NSV	NO
Selenium	0.51 - 5.20	22 / 38	1.70	ESI-SS18-0001	0.21	22 / 38	8.10	YES
Silver	0.16 - 1.30	25 / 38	2.10	ESI-SS16-0001	2.00	1 / 38	1.05	YES
Sodium [1]	62.4 - 722	5 / 38	441	ESI-SD04	NSV	-- / --	NSV	NO
Thallium	0.81 - 3.70	22 / 38	4.60	6516-SS06	1.00	10 / 38	4.60	YES
Vanadium	-- - --	38 / 38	221	6516-SS02	2.00	38 / 38	111	YES
Zinc	-- - --	38 / 38	3,080	6516-SS06	8.50	38 / 38	362	YES
Pesticide/Polychlorinated Biphenyls (MG/KG)								
4,4'-DDD	0.0035 - 0.026	7 / 37	0.064	6516-SS11	NSV	-- / --	NSV	YES
4,4'-DDE	0.0035 - 0.026	7 / 31	0.063	6516-SS02	NSV	-- / --	NSV	YES
4,4'-DDT	0.0035 - 0.026	9 / 34	0.094	6516-SS07	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-13
Screening Statistics - Ellenville Scrap Iron and Metal Site - Flood Plain Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
alpha-Chlordane	0.0018 - 0.013	5 / 32	0.065	6516-SS07	0.10	0 / 32	0.65	NO
Aroclor-1016	0.035 - 0.055	1 / 26	0.88	ESI-SS16-0001-R	NSV	-- / --	NSV	YES
Aroclor-1248	0.035 - 0.055	2 / 26	0.097	ESI-SD04	NSV	-- / --	NSV	YES
Aroclor-1254	0.035 - 0.080	6 / 38	2.30	6516-SS02	NSV	-- / --	NSV	YES
Aroclor-1260	0.035 - 0.055	17 / 38	13.0	6516-SS13	NSV	-- / --	NSV	YES
Dieldrin	0.0035 - 0.026	9 / 32	0.12	6516-SS02	NSV	-- / --	NSV	YES
Endosulfan II	0.0035 - 0.026	6 / 36	0.67	ESI-SS19-0001	NSV	-- / --	NSV	YES
Endosulfan sulfate	0.0035 - 0.026	6 / 32	0.057	6516-SS03	NSV	-- / --	NSV	YES
Endrin	0.0035 - 0.026	1 / 36	0.031	6516-SS01	NSV	-- / --	NSV	YES
Endrin aldehyde	0.0035 - 0.026	5 / 34	0.052	ESI-SS17-0001-R	NSV	-- / --	NSV	YES
Endrin ketone	0.0035 - 0.026	10 / 37	0.12	6516-SS07	NSV	-- / --	NSV	YES
gamma-BHC (Lindane)	0.0019 - 0.013	6 / 38	0.022	ESI-SS19-0001	50.0	0 / 38	4.40E-04	NO
gamma-Chlordane	0.0018 - 0.013	5 / 34	0.038	6516-SS07	0.10	0 / 34	0.38	NO
Heptachlor	0.0018 - 0.013	4 / 38	0.0058	6516-SS07	0.10	0 / 38	0.058	NO
Heptachlor epoxide	0.0018 - 0.013	2 / 36	0.0099	ESI-SS17-0001-R	0.10	0 / 36	0.099	NO
Methoxychlor	0.0038 - 0.13	9 / 35	0.26	6516-SS07	0.10	4 / 35	2.60	YES
Total PCBs (Calculated)	0.039 - 0.043	7 / 12	13.0	6516-SS13	0.37	5 / 12	35.0	YES
Semivolatile Organic Compounds (MG/KG)								
1-1'-Biphenyl	0.39 - 2.60	1 / 12	0.17	6516-SS11	NSV	-- / --	NSV	YES
2-Methylnaphthalene	0.18 - 2.10	20 / 38	2.40	ESI-SS19-0001	NSV	-- / --	NSV	YES
Acenaphthene	0.18 - 1.90	25 / 38	9.60	ESI-SS19-0001	20.0	0 / 38	0.48	NO
Acenaphthylene	0.18 - 1.90	24 / 38	3.90	ESI-SS33-0001	0.10	22 / 38	39.0	YES
Acetophenone	0.18 - 2.60	10 / 38	0.56	ESI-SS16-0001	NSV	-- / --	NSV	YES
Anthracene	0.18 - 1.90	28 / 38	19.0	ESI-SS19-0001	NSV	-- / --	NSV	YES
Benzaldehyde	0.18 - 2.60	12 / 37	1.30	ESI-SS16-0001	NSV	-- / --	NSV	YES
Benzo(a)anthracene	0.21 - 1.90	35 / 38	42.0	ESI-SS19-0001	NSV	-- / --	NSV	YES
Benzo(a)pyrene	0.21 - 1.90	35 / 38	38.0	ESI-SS19-0001	NSV	-- / --	NSV	YES
Benzo(b)fluoranthene	0.21 - 0.21	37 / 38	54.0	ESI-SS19-0001	0.10	36 / 38	540	YES
Benzo(g,h,i)perylene	0.18 - 1.90	30 / 37	16.0	6516-SS07	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-13
Screening Statistics - Ellenville Scrap Iron and Metal Site - Flood Plain Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Benzo(k)fluoranthene	0.21 - 1.90	35 / 38	28.0	6516-SS07	NSV	-- / --	NSV	YES
Biphenyl	0.18 - 0.42	8 / 26	0.92	ESI-SS19-0001	60.0	0 / 26	0.015	NO
bis(2-Ethylhexyl)phthalate	0.21 - 0.90	32 / 38	62.0	6516-SS01	NSV	-- / --	NSV	YES
Butylbenzylphthalate	0.19 - 2.10	26 / 36	63.0	6516-SS07	NSV	-- / --	NSV	YES
Caprolactam	0.18 - 2.60	2 / 38	0.20	6516-SS01	NSV	-- / --	NSV	YES
Carbazole	0.18 - 1.90	25 / 38	9.30	ESI-SS19-0001	NSV	-- / --	NSV	YES
Chrysene	0.21 - 0.21	37 / 38	40.0	ESI-SS19-0001	NSV	-- / --	NSV	YES
Dibenzo(a,h)anthracene	0.18 - 1.90	26 / 37	7.40	6516-SS07	0.10	23 / 37	74.0	YES
Dibenzofuran	0.18 - 2.00	23 / 38	6.60	ESI-SS19-0001	NSV	-- / --	NSV	YES
Dimethylphthalate	0.18 - 2.40	4 / 38	0.63	6516-SS02	200	0 / 38	0.0032	NO
Di-n-butylphthalate	0.18 - 1.90	20 / 38	1.50	6516-SS06	200	0 / 38	0.0075	NO
Di-n-octylphthalate	0.18 - 2.10	9 / 30	5.00	6516-SS07	NSV	-- / --	NSV	YES
Fluoranthene	0.21 - 0.21	37 / 38	83.0	ESI-SS19-0001	NSV	-- / --	NSV	YES
Fluorene	0.18 - 1.90	25 / 38	9.10	ESI-SS19-0001	30.0	0 / 38	0.30	NO
Indeno(1,2,3-cd)pyrene	0.20 - 1.90	33 / 37	20.0	6516-SS07	NSV	-- / --	NSV	YES
Naphthalene	0.18 - 2.10	22 / 38	11.0	ESI-SS19-0001	NSV	-- / --	NSV	YES
N-Nitrosodiphenylamine	0.18 - 2.60	1 / 38	0.50	6516-SS01	20.0	0 / 38	0.025	NO
Phenanthrene	0.21 - 1.90	34 / 38	73.0	ESI-SS19-0001	NSV	-- / --	NSV	YES
Phenol	0.18 - 2.60	4 / 38	0.29	6516-SS01	30.0	0 / 38	0.0097	NO
Pyrene	0.21 - 0.21	37 / 38	84.0	ESI-SS19-0001	0.10	37 / 38	840	YES
Volatile Organic Compounds (MG/KG)								
2-Butanone	0.011 - 0.019	11 / 38	2.80	ESI-SS35-0001	NSV	-- / --	NSV	YES
Acetone	0.011 - 0.016	22 / 26	0.80	ESI-SS35-0001	NSV	-- / --	NSV	YES
Benzene	0.0054 - 0.017	1 / 36	0.0010	6516-SS06	NSV	-- / --	NSV	YES
Ethylbenzene	0.0054 - 0.016	1 / 36	0.0010	6516-SS01	NSV	-- / --	NSV	YES
Methyl Acetate	0.0054 - 0.012	13 / 26	0.11	ESI-SS21-0001	NSV	-- / --	NSV	YES
Methylene chloride	0.0054 - 0.012	1 / 26	6.90E-04	ESI-SD04	NSV	-- / --	NSV	YES
Toluene	0.0054 - 0.017	5 / 37	0.011	ESI-SS17-0001	200	0 / 37	5.50E-05	NO

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-14
Screening Statistics - Ellenville Scrap Iron and Metal Site - Forested Wetland Area Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Inorganics (MG/KG)								
Aluminum	-- - --	26 / 26	10,900	ESI-SS15-0001	50.0	26 / 26	218	YES
Antimony	0.63 - 9.60	12 / 26	115	6516-SS16	5.00	5 / 26	23.0	YES
Arsenic	3.10 - 5.30	24 / 26	18.0	6516-SS09	9.90	4 / 26	1.82	YES
Barium	22.4 - 22.4	25 / 26	5,130	6516-SS09	500	2 / 26	10.3	YES
Beryllium	0.23 - 0.80	16 / 26	0.62	ESI-SS49-0001	10.0	0 / 26	0.062	NO
Cadmium	0.070 - 2.60	17 / 26	14.9	ESI-SS15-0001	4.00	5 / 26	3.73	YES
Calcium [1]	-- - --	26 / 26	37,000	6516-SS12	NSV	-- / --	NSV	NO
Chromium	-- - --	26 / 26	57.7	ESI-SS47-0001	0.40	26 / 26	144	YES
Cobalt	2.90 - 8.60	18 / 26	15.7	ESI-SS15-0001	20.0	0 / 26	0.79	NO
Copper	-- - --	24 / 24	10,400	6516-SS09	60.0	11 / 24	173	YES
Cyanide	2.80 - 4.00	4 / 19	5.50	ESI-SS12-0001	NSV	-- / --	NSV	YES
Iron	-- - --	26 / 26	43,800	ESI-SS15-0001	200	26 / 26	219	YES
Lead	-- - --	24 / 24	18,200	6516-SS09	40.5	20 / 24	449	YES
Magnesium [1]	1,740 - 1,860	13 / 15	7,040	6516-SS12	4,400	2 / 15	1.60	NO
Manganese	-- - --	26 / 26	1,640	ESI-SS43-0001	100	26 / 26	16.4	YES
Mercury	0.060 - 0.14	19 / 24	0.52	ESI-SS13-0001	5.10E-04	19 / 24	1,020	YES
Nickel	12.7 - 21.5	24 / 26	115	ESI-SS15-0001	30.0	7 / 26	3.83	YES
Potassium [1]	560 - 1,100	17 / 26	1,040	ESI-SS15-0001	NSV	-- / --	NSV	NO
Selenium	0.53 - 4.90	14 / 26	3.30	ESI-SS15-0001	0.21	14 / 26	15.7	YES
Silver	0.16 - 1.40	13 / 26	61.4	6516-SS09	2.00	4 / 26	30.7	YES
Thallium	0.79 - 3.80	5 / 26	2.00	ESI-SS12-0001	1.00	2 / 26	2.00	YES
Vanadium	5.60 - 16.8	21 / 26	204	ESI-SS14-0001	2.00	21 / 26	102	YES
Zinc	-- - --	26 / 26	16,000	6516-SS09	8.50	26 / 26	1,882	YES
Pesticide/Polychlorinated Biphenyls (MG/KG)								
4,4'-DDD	0.0037 - 0.073	4 / 26	0.032	6516-SS12	NSV	-- / --	NSV	YES
4,4'-DDE	0.0037 - 0.0055	8 / 25	0.043	6516-SS16	NSV	-- / --	NSV	YES
4,4'-DDT	0.0037 - 0.0050	9 / 23	0.23	6516-SS16	NSV	-- / --	NSV	YES
alpha-BHC	0.0019 - 0.0046	2 / 26	4.60E-04	6516-SS10	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-14
Screening Statistics - Ellenville Scrap Iron and Metal Site - Forested Wetland Area Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
alpha-Chlordane	0.0019 - 0.0046	6 / 26	0.045	ESI-SS13-0001	0.10	0 / 26	0.45	NO
Aroclor-1248	0.033 - 0.050	1 / 19	0.66	ESI-SS47-0001	NSV	-- / --	NSV	YES
Aroclor-1254	0.033 - 0.089	2 / 25	0.75	ESI-SS47-0001	NSV	-- / --	NSV	YES
Aroclor-1260	0.037 - 0.089	12 / 26	43.0	ESI-SS14-0001	NSV	-- / --	NSV	YES
beta-BHC	0.0019 - 0.0046	1 / 25	0.0021	6516-SS17	NSV	-- / --	NSV	YES
Dieldrin	0.0037 - 0.0089	5 / 25	0.068	ESI-SS15-0001	NSV	-- / --	NSV	YES
Endosulfan I	0.0019 - 0.0046	1 / 26	0.015	ESI-SS51-0001	NSV	-- / --	NSV	YES
Endosulfan II	0.0037 - 0.0089	2 / 26	0.0026	ESI-SS50-0001	NSV	-- / --	NSV	YES
Endosulfan sulfate	0.0037 - 0.0089	1 / 26	0.016	6516-SS09	NSV	-- / --	NSV	YES
Endrin	0.0037 - 0.0089	5 / 23	0.039	ESI-SS12-0001	NSV	-- / --	NSV	YES
Endrin aldehyde	0.0037 - 0.0058	3 / 26	0.096	ESI-SS47-0001	NSV	-- / --	NSV	YES
Endrin ketone	0.0037 - 0.0058	3 / 25	0.027	6516-SS09	NSV	-- / --	NSV	YES
gamma-BHC (Lindane)	0.0019 - 0.0046	2 / 26	0.0041	6516-SS17	50.0	0 / 26	8.20E-05	NO
gamma-Chlordane	0.0019 - 0.0046	3 / 25	0.030	6516-SS12	0.10	0 / 25	0.30	NO
Heptachlor	0.0019 - 0.0046	2 / 26	0.0037	6516-SS17	0.10	0 / 26	0.037	NO
Heptachlor epoxide	0.0019 - 0.0046	1 / 26	0.027	ESI-SS47-0001	0.10	0 / 26	0.27	NO
Methoxychlor	0.0039 - 0.037	3 / 26	0.038	6516-SS12	0.10	0 / 26	0.38	NO
Total PCBs (Calculated)	0.040 - 0.089	3 / 7	2.55	6516-SS15	0.37	2 / 7	6.87	YES
Semivolatile Organic Compounds (MG/KG)								
1,2,4,5-Tetrachlorobenzene	0.19 - 0.28	1 / 19	0.091	ESI-SS14-0001	NSV	-- / --	NSV	YES
1-1'-Biphenyl	0.40 - 4.50	1 / 7	0.14	6516-SS12	NSV	-- / --	NSV	YES
2-Methylnaphthalene	0.19 - 4.50	3 / 26	0.40	6516-SS12	NSV	-- / --	NSV	YES
Acenaphthene	0.19 - 4.50	2 / 26	2.60	6516-SS12	20.0	0 / 26	0.13	NO
Acenaphthylene	0.19 - 4.50	4 / 26	0.58	6516-SS12	0.10	3 / 26	5.80	YES
Acetophenone	0.19 - 4.50	2 / 26	0.070	ESI-SS52-0001	NSV	-- / --	NSV	YES
Anthracene	0.19 - 1.90	7 / 26	6.50	6516-SS12	NSV	-- / --	NSV	YES
Benzaldehyde	0.19 - 4.50	5 / 26	0.23	6516-SS12	NSV	-- / --	NSV	YES
Benzo(a)anthracene	0.19 - 1.90	13 / 25	26.0	6516-SS12	NSV	-- / --	NSV	YES
Benzo(a)pyrene	0.19 - 0.40	13 / 24	29.0	6516-SS12	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-14
Screening Statistics - Ellenville Scrap Iron and Metal Site - Forested Wetland Area Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Benzo(b)fluoranthene	0.19 - 0.40	17 / 26	39.0	6516-SS12	0.10	12 / 26	390	YES
Benzo(g,h,i)perylene	0.19 - 4.50	9 / 24	8.10	6516-SS12	NSV	-- / --	NSV	YES
Benzo(k)fluoranthene	0.19 - 0.58	12 / 24	8.30	6516-SS12	NSV	-- / --	NSV	YES
bis(2-Ethylhexyl)phthalate	0.19 - 2.20	12 / 26	7.40	6516-SS15	NSV	-- / --	NSV	YES
Butylbenzylphthalate	0.19 - 2.20	8 / 25	250	6516-SS12	NSV	-- / --	NSV	YES
Carbazole	0.19 - 4.50	6 / 26	4.90	6516-SS12	NSV	-- / --	NSV	YES
Chrysene	0.19 - 0.40	15 / 26	27.0	6516-SS12	NSV	-- / --	NSV	YES
Dibenzo(a,h)anthracene	0.19 - 0.58	6 / 23	4.10	6516-SS12	0.10	5 / 23	41.0	YES
Dibenzofuran	0.19 - 4.50	2 / 26	2.70	6516-SS12	NSV	-- / --	NSV	YES
Dimethylphthalate	0.19 - 5.40	1 / 26	0.089	ESI-SS14-0001	200	0 / 26	4.45E-04	NO
Di-n-butylphthalate	0.19 - 4.50	10 / 26	2.10	6516-SS12	200	0 / 26	0.011	NO
Di-n-octylphthalate	0.19 - 4.50	3 / 23	0.22	ESI-SS38-0001	NSV	-- / --	NSV	YES
Fluoranthene	0.19 - 0.40	18 / 26	53.0	6516-SS12	NSV	-- / --	NSV	YES
Fluorene	0.19 - 4.50	3 / 26	2.70	6516-SS12	30.0	0 / 26	0.090	NO
Indeno(1,2,3-cd)pyrene	0.19 - 0.58	10 / 24	10.0	6516-SS12	NSV	-- / --	NSV	YES
Naphthalene	0.19 - 4.50	2 / 26	0.68	6516-SS12	NSV	-- / --	NSV	YES
Phenanthrene	0.19 - 1.90	13 / 26	24.0	6516-SS12	NSV	-- / --	NSV	YES
Phenol	0.19 - 4.50	1 / 26	0.023	ESI-SS49-0001	30.0	0 / 26	7.67E-04	NO
Pyrene	0.19 - 0.40	20 / 26	43.0	6516-SS12	0.10	14 / 26	430	YES
Volatile Organic Compounds (MG/KG)								
Acetone	0.010 - 0.017	8 / 19	0.047	ESI-SS43-0001	NSV	-- / --	NSV	YES
Methyl Acetate	0.0051 - 0.0086	11 / 19	0.050	ESI-SS43-0001	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-15
Screening Statistics - Ellenville Scrap Iron and Metal Site - Residential Area Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Inorganics (MG/KG)								
Aluminum	-- - --	41 / 41	8,920	6516-SS29	50.0	41 / 41	178	YES
Antimony	0.61 - 11.7	15 / 41	2,210	6516-SS22	5.00	5 / 41	442	YES
Arsenic	-- - --	41 / 41	20.3	6516-SS32	9.90	2 / 41	2.05	YES
Barium	46.2 - 46.2	40 / 41	3,590	6516-SS28	500	2 / 41	7.18	YES
Beryllium	0.11 - 0.48	24 / 41	0.54	ESI-RSS13-0001-0	10.0	0 / 41	0.054	NO
Cadmium	0.070 - 0.63	18 / 41	13.8	6516-SS28	4.00	1 / 41	3.45	YES
Calcium [1]	779 - 892	39 / 41	19,900	6516-SS22	NSV	-- / --	NSV	NO
Chromium	-- - --	41 / 41	26.2	6516-SS22	0.40	41 / 41	65.5	YES
Cobalt	4.20 - 9.60	24 / 41	6.80	ESI-RSS09-0001-0	20.0	0 / 41	0.34	NO
Copper	-- - --	41 / 41	751	ESI-RSS15-0001-0	60.0	7 / 41	12.5	YES
Cyanide	0.11 - 3.50	13 / 23	0.44	ESI-RSS08-0001-0	NSV	-- / --	NSV	YES
Iron	-- - --	41 / 41	60,200	6516-SS32	200	41 / 41	301	YES
Lead	-- - --	41 / 41	230,000	6516-SS22	40.5	37 / 41	5,679	YES
Magnesium [1]	1,140 - 1,140	40 / 41	5,770	6516-SS29	4,400	2 / 41	1.31	NO
Manganese	-- - --	29 / 29	818	ESI-RSS15-0001-0	100	29 / 29	8.18	YES
Mercury	0.060 - 0.14	23 / 41	1.30	6516-SS22	5.10E-04	23 / 41	2,549	YES
Nickel	8.60 - 11.5	38 / 41	50.6	6516-SS23	30.0	1 / 41	1.69	YES
Potassium [1]	514 - 984	24 / 41	624	ESI-RSS01-0001-01	NSV	-- / --	NSV	NO
Selenium	0.51 - 5.00	3 / 41	1.50	6516-SS32	0.21	3 / 41	7.14	YES
Silver	0.16 - 1.40	13 / 41	3.20	6516-SS22	2.00	4 / 41	1.60	YES
Sodium [1]	62.5 - 710	12 / 41	408	ESI-RSS12-0001-0	NSV	-- / --	NSV	NO
Vanadium	5.70 - 14.9	25 / 41	17.9	6516-SS32	2.00	25 / 41	8.95	YES
Zinc	-- - --	41 / 41	4,090	6516-SS28	8.50	40 / 41	481	YES
Pesticide/Polychlorinated Biphenyls (MG/KG)								
4,4'-DDD	0.0036 - 0.0056	7 / 40	0.015	6516-SS22	NSV	-- / --	NSV	YES
4,4'-DDE	0.0036 - 0.0045	28 / 41	0.38	6516-SS25	NSV	-- / --	NSV	YES
4,4'-DDT	0.0036 - 0.0050	22 / 37	0.47	6516-SS25	NSV	-- / --	NSV	YES
alpha-BHC	0.0019 - 0.0036	1 / 41	4.70E-04	6516-SS24	NSV	-- / --	NSV	YES

NSV - No Screening Value

1 - Macronutrient - Not considered to be a COPC

Table H-15
Screening Statistics - Ellenville Scrap Iron and Metal Site - Residential Area Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
alpha-Chlordane	0.0019 - 0.0036	4 / 39	0.0064	6516-SS32	0.10	0 / 39	0.064	NO
Aroclor-1260	0.036 - 0.050	15 / 40	0.38	6516-SS26	NSV	-- / --	NSV	YES
delta-BHC	0.0019 - 0.0029	3 / 41	0.0036	ESI-RSS20-0001-0	NSV	-- / --	NSV	YES
Dieldrin	0.0036 - 0.0070	5 / 41	0.0055	ESI-RSS04-0001-0	NSV	-- / --	NSV	YES
Endosulfan I	0.0019 - 0.0036	1 / 41	3.00E-04	6516-SS30	NSV	-- / --	NSV	YES
Endosulfan II	0.0036 - 0.0070	2 / 41	3.10E-04	ESI-RSS21-0001	NSV	-- / --	NSV	YES
Endrin	0.0036 - 0.0070	4 / 41	0.0071	6516-SS22	NSV	-- / --	NSV	YES
Endrin aldehyde	0.0036 - 0.0070	6 / 41	0.042	6516-SS22	NSV	-- / --	NSV	YES
Endrin ketone	0.0036 - 0.0070	7 / 40	0.013	ESI-RSS09-0001-0	NSV	-- / --	NSV	YES
gamma-BHC (Lindane)	0.0019 - 0.0036	1 / 41	1.00E-04	6516-SS29	50.0	0 / 41	2.00E-06	NO
gamma-Chlordane	0.0019 - 0.0036	13 / 41	0.015	ESI-RSS16-0001-0	0.10	0 / 41	0.15	NO
Heptachlor epoxide	0.0019 - 0.0036	4 / 40	0.0023	ESI-RSS03-0001-0	0.10	0 / 40	0.023	NO
Methoxychlor	0.0038 - 0.026	1 / 41	0.0054	6516-SS26	0.10	0 / 41	0.054	NO
Total PCBs (Calculated)	0.036 - 0.050	14 / 39	0.38	6516-SS26	0.37	1 / 39	1.02	YES
Semivolatile Organic Compounds (MG/KG)								
2,3,4,6-Tetrachlorophenol	0.19 - 0.26	1 / 24	0.043	ESI-RSS04-0001-0	NSV	-- / --	NSV	YES
2,4-Dinitrophenol	0.36 - 0.50	1 / 24	0.058	ESI-RSS04-0001-0	20.0	0 / 24	0.0029	NO
Acenaphthene	-- - --	1 / 41	0.020	ESI-RSS18-0001-0	20.0	0 / 41	0.0010	NO
Acenaphthylene	-- - --	3 / 41	0.053	ESI-RSS09-0001-0	0.10	0 / 41	0.53	NO
Acetophenone	-- - --	4 / 41	0.033	ESI-RSS24-0001	NSV	-- / --	NSV	YES
Anthracene	-- - --	6 / 41	0.093	ESI-RSS09-0001-0	NSV	-- / --	NSV	YES
Benzaldehyde	-- - --	1 / 41	0.017	ESI-RSS23-0001	NSV	-- / --	NSV	YES
Benzo(a)anthracene	-- - --	19 / 41	0.86	ESI-RSS18-0001-0	NSV	-- / --	NSV	YES
Benzo(a)pyrene	-- - --	17 / 41	0.74	ESI-RSS18-0001-0	NSV	-- / --	NSV	YES
Benzo(b)fluoranthene	-- - --	20 / 41	1.30	ESI-RSS18-0001-0	0.10	8 / 41	13.0	YES
Benzo(g,h,i)perylene	-- - --	10 / 41	0.14	ESI-RSS11-0001-0	NSV	-- / --	NSV	YES
Benzo(k)fluoranthene	-- - --	14 / 41	0.47	ESI-RSS18-0001-0	NSV	-- / --	NSV	YES
bis(2-Ethylhexyl)phthalate	-- - --	8 / 41	0.21	6516-SS37	NSV	-- / --	NSV	YES
Butylbenzylphthalate	-- - --	2 / 41	0.038	ESI-RSS21-0001	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-15
Screening Statistics - Ellenville Scrap Iron and Metal Site - Residential Area Soil
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Caprolactam	-- - --	2 / 41	0.033	ESI-RSS19-0001-01	NSV	-- / --	NSV	YES
Carbazole	-- - --	5 / 41	0.088	ESI-RSS18-0001-0	NSV	-- / --	NSV	YES
Chrysene	-- - --	19 / 41	0.78	ESI-RSS18-0001-0	NSV	-- / --	NSV	YES
Dibenzo(a,h)anthracene	-- - --	4 / 41	0.096	ESI-RSS18-0001-0	0.10	0 / 41	0.96	NO
Di-n-butylphthalate	-- - --	4 / 41	0.052	ESI-RSS11-0001-0	200	0 / 41	2.60E-04	NO
Fluoranthene	-- - --	22 / 41	1.60	ESI-RSS18-0001-0	NSV	-- / --	NSV	YES
Fluorene	-- - --	1 / 41	0.024	ESI-RSS11-0001-0	30.0	0 / 41	8.00E-04	NO
Indeno(1,2,3-cd)pyrene	-- - --	12 / 41	0.32	ESI-RSS18-0001-0	NSV	-- / --	NSV	YES
Phenanthrene	-- - --	17 / 41	0.49	ESI-RSS18-0001-0	NSV	-- / --	NSV	YES
Phenol	-- - --	2 / 41	0.018	ESI-RSS24-0001	30.0	0 / 41	6.00E-04	NO
Pyrene	-- - --	22 / 41	1.10	ESI-RSS18-0001-0	0.10	9 / 41	11.0	YES
Volatile Organic Compounds (MG/KG)								
2-Butanone	-- - --	3 / 41	0.027	ESI-RSS11-0001-0	NSV	-- / --	NSV	YES
Acetone	0.0096 - 0.040	3 / 24	0.037	ESI-RSS05-0001-01	NSV	-- / --	NSV	YES
Isopropylbenzene	0.0048 - 0.020	1 / 23	0.012	ESI-RSS05-0001-01	NSV	-- / --	NSV	YES
Methyl Acetate	0.0048 - 0.020	1 / 24	0.0053	ESI-RSS11-0001-0	NSV	-- / --	NSV	YES
Tetrachloroethene	0.0048 - 0.020	1 / 23	2.90E-04	ESI-RSS22-0001	NSV	-- / --	NSV	YES

Note: The range of non-detect values were not reported for chemicals that were nondetects in one or more sample locations which did not have reporting limits in the original dataset.

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-16
Screening Statistics - Ellenville Scrap Iron and Metal Site - Beer Kill Sediment
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Inorganics (MG/KG)								
Aluminum	-- - --	6 / 6	6,630	6516-SD01	25,500	0 / 6	0.26	NO
Arsenic	-- - --	6 / 6	5.30	ESI-SD07	6.00	0 / 6	0.88	NO
Barium	-- - --	6 / 6	85.2	6516-SD02	500	0 / 6	0.17	NO
Beryllium	0.27 - 0.37	3 / 6	0.32	ESI-SD07	NSV	-- / --	NSV	YES
Cadmium	0.070 - 0.080	3 / 6	0.25	ESI-SD07	0.60	0 / 6	0.42	NO
Calcium [1]	658 - 658	5 / 6	2,680	6516-SD01	NSV	-- / --	NSV	NO
Chromium	-- - --	6 / 6	8.80	6516-SD01	26.0	0 / 6	0.34	NO
Cobalt	6.10 - 8.00	3 / 6	7.40	ESI-SD07	50.0	0 / 6	0.15	NO
Copper	-- - --	6 / 6	10.2	ESI-SD07	16.0	0 / 6	0.64	NO
Iron	-- - --	6 / 6	19,300	6516-SD01	4,000	6 / 6	4.83	YES
Lead	-- - --	6 / 6	14.4	ESI-SD07	31.0	0 / 6	0.46	NO
Magnesium [1]	-- - --	6 / 6	2,880	6516-SD01	NSV	-- / --	NSV	NO
Manganese	-- - --	6 / 6	998	6516-SD02	460	6 / 6	2.17	YES
Nickel	-- - --	6 / 6	17.7	6516-SD01	16.0	1 / 6	1.11	YES
Potassium [1]	359 - 378	3 / 6	349	ESI-SD07	NSV	-- / --	NSV	NO
Vanadium	5.80 - 7.50	3 / 6	7.30	ESI-SD07	57.0	0 / 6	0.13	NO
Zinc	-- - --	6 / 6	88.4	6516-SD01	120	0 / 6	0.74	NO
Pesticide/Polychlorinated Biphenyls (MG/KG)								
4,4'-DDE	0.0040 - 0.0041	3 / 6	3.30E-04	ESI-SD05	0.027	0 / 6	0.012	NO
4,4'-DDT	0.0040 - 0.0041	3 / 6	0.0012	ESI-SD05	0.052	0 / 6	0.023	NO
Dieldrin	0.0040 - 0.0044	2 / 6	2.50E-04	6516-SD03	0.0043	0 / 6	0.058	NO
Endrin	0.0040 - 0.0044	2 / 6	3.50E-04	ESI-SD07	0.045	0 / 6	0.0078	NO
Endrin ketone	0.0040 - 0.0041	2 / 6	4.40E-04	ESI-SD07	0.0031	0 / 6	0.14	NO
gamma-BHC (Lindane)	0.0020 - 0.0023	1 / 6	9.20E-05	6516-SD02	9.90E-04	0 / 6	0.093	NO
gamma-Chlordane	0.0020 - 0.0023	1 / 6	1.00E-04	6516-SD03	0.0070	0 / 6	0.014	NO
Heptachlor	0.0020 - 0.0021	2 / 6	1.90E-04	ESI-SD05	0.0070	0 / 6	0.027	NO

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-16
Screening Statistics - Ellenville Scrap Iron and Metal Site - Beer Kill Sediment
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Semivolatile Organic Compounds (MG/KG)								
Acetophenone	-- - --	3 / 6	0.092	ESI-SD05	NSV	-- / --	NSV	YES
Benzaldehyde	-- - --	3 / 6	0.10	ESI-SD06	NSV	-- / --	NSV	YES
Benzo(a)anthracene	-- - --	3 / 6	0.081	ESI-SD05	0.69	0 / 6	0.12	NO
Benzo(a)pyrene	-- - --	3 / 6	0.079	ESI-SD05	0.39	0 / 6	0.20	NO
Benzo(b)fluoranthene	-- - --	3 / 6	0.11	ESI-SD05	4.00	0 / 6	0.028	NO
Benzo(g,h,i)perylene	-- - --	1 / 6	0.034	ESI-SD05	6.30	0 / 6	0.0054	NO
Benzo(k)fluoranthene	-- - --	3 / 6	0.035	ESI-SD05	4.00	0 / 6	0.0088	NO
Chrysene	-- - --	3 / 6	0.080	ESI-SD05	0.85	0 / 6	0.094	NO
Fluoranthene	-- - --	3 / 6	0.12	ESI-SD05	0.83	0 / 6	0.14	NO
Indeno(1,2,3-cd)pyrene	-- - --	1 / 6	0.042	ESI-SD05	0.017	1 / 6	2.43	YES
Phenanthrene	-- - --	3 / 6	0.041	ESI-SD06	0.54	0 / 6	0.076	NO
Phenol	-- - --	3 / 6	0.030	ESI-SD06	0.032	0 / 6	0.94	NO
Pyrene	-- - --	3 / 6	0.14	ESI-SD05	1.40	0 / 6	0.10	NO
Volatile Organic Compounds (MG/KG)								
Acetone	0.011 - 0.013	1 / 3	0.016	ESI-SD06	0.0091	1 / 3	1.76	YES

Note: The range of non-detect values were not reported for chemicals that were nondetects in one or more sample locations which did not have reporting limits in the original dataset.

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-17
Screening Statistics - Ellenville Scrap Iron and Metal Site - Beer Kill Surface Water
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Inorganics (UG/L)								
Calcium [1]	-- - --	3 / 3	5,070	ESI-SW07	NSV	-- / --	NSV	NO
Iron	-- - --	3 / 3	126	ESI-SW05	1,000	0 / 3	0.13	NO
Manganese	-- - --	3 / 3	9.40	ESI-SW05	120	0 / 3	0.078	NO
Sodium [1]	-- - --	3 / 3	6,600	ESI-SW07	NSV	-- / --	NSV	NO
Semivolatile Organic Compounds (UG/L)								
Butylbenzylphthalate	5.00 - 5.00	1 / 3	0.82	ESI-SW07	19.0	0 / 3	0.043	NO
Diethylphthalate	5.00 - 5.00	1 / 3	0.25	ESI-SW07	210	0 / 3	0.0012	NO
Volatile Organic Compounds (UG/L)								
Chloromethane	0.50 - 0.50	1 / 3	0.19	ESI-SW07	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-18
Screening Statistics - Ellenville Scrap Iron and Metal Site - Surficial Runoff
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Inorganics (UG/L)								
Aluminum	200 - 200	1 / 2	66.1	ESI-SW02	87.0	0 / 2	0.76	NO
Calcium [1]	-- - --	2 / 2	24,500	ESI-SW01	NSV	-- / --	NSV	NO
Iron	-- - --	2 / 2	84.8	ESI-SW02	1,000	0 / 2	0.085	NO
Lead	-- - --	2 / 2	130	ESI-SW02	0.87	2 / 2	150	YES
Magnesium [1]	-- - --	2 / 2	4,440	ESI-SW01	NSV	-- / --	NSV	NO
Manganese	15.0 - 15.0	1 / 2	10.7	ESI-SW02	120	0 / 2	0.089	NO
Mercury	0.20 - 0.20	1 / 2	0.093	ESI-SW01	0.77	0 / 2	0.12	NO
Sodium [1]	-- - --	2 / 2	58,400	ESI-SW01	NSV	-- / --	NSV	NO
Zinc	-- - --	2 / 2	187	ESI-SW01	32.2	2 / 2	5.81	YES
Volatile Organic Compounds (UG/L)								
Acetone	5.00 - 5.00	1 / 2	26.0	ESI-SW02	1,500	0 / 2	0.017	NO
Chloroform	0.50 - 0.50	1 / 2	0.45	ESI-SW01	28.0	0 / 2	0.016	NO
Chloromethane	0.50 - 0.50	1 / 2	0.12	ESI-SW02	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-19
Screening Statistics - Ellenville Scrap Iron and Metal Site - Leachate
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Inorganics (UG/L)								
Aluminum	-- - --	5 / 5	4,950	6516-L01	87.0	5 / 5	56.9	YES
Arsenic	2.10 - 10.0	1 / 5	14.0	6516-L01	150	0 / 5	0.093	NO
Barium	35.5 - 35.8	3 / 5	303	6516-L01	4.00	3 / 5	75.8	YES
Cadmium	0.30 - 5.00	1 / 5	1.70	ESI-LH01	0.40	1 / 5	4.21	YES
Calcium [1]	-- - --	5 / 5	256,000	6516-L01	NSV	-- / --	NSV	NO
Chromium	7.00 - 7.00	3 / 5	125	6516-L01	29.9	1 / 5	4.18	YES
Copper	16.2 - 16.6	3 / 5	549	6516-L01	3.47	3 / 5	158	YES
Iron	-- - --	5 / 5	67,400	6516-L01	1,000	5 / 5	67.4	YES
Lead	-- - --	5 / 5	535	6516-L01	0.87	5 / 5	617	YES
Magnesium [1]	-- - --	5 / 5	40,500	ESI-LH02	NSV	-- / --	NSV	NO
Manganese	-- - --	5 / 5	805	ESI-LH01	120	5 / 5	6.71	YES
Mercury	0.10 - 0.20	2 / 5	0.77	6516-L01	0.77	1 / 5	1.00	NO
Nickel	6.30 - 39.7	2 / 5	43.8	ESI-LH01	160	0 / 5	0.27	NO
Potassium [1]	8,220 - 8,220	4 / 5	8,470	ESI-LH02	NSV	-- / --	NSV	NO
Sodium [1]	-- - --	5 / 5	48,300	ESI-LH02	NSV	-- / --	NSV	NO
Vanadium	4.00 - 50.0	1 / 5	82.0	6516-L01	14.0	1 / 5	5.86	YES
Zinc	-- - --	5 / 5	1,180	6516-L01	32.2	5 / 5	36.6	YES
Pesticide/Polychlorinated Biphenyls (UG/L)								
alpha-Chlordane	0.050 - 0.050	1 / 5	0.030	6516-L01	0.17	0 / 5	0.18	NO
Aroclor-1260	1.00 - 1.00	1 / 5	0.54	6516-L01	94.0	0 / 5	0.0057	NO
Dieldrin	0.10 - 0.10	1 / 5	0.024	6516-L01	0.056	0 / 5	0.43	NO
Heptachlor epoxide	0.050 - 0.051	1 / 5	0.0018	ESI-LH02	0.0038	0 / 5	0.47	NO
Semivolatile Organic Compounds (UG/L)								
Acenaphthene	5.00 - 11.0	1 / 5	6.00	6516-L01	23.0	0 / 5	0.26	NO
Anthracene	5.00 - 11.0	1 / 5	3.00	6516-L01	0.73	1 / 5	4.11	YES
Benzo(a)anthracene	5.00 - 11.0	2 / 5	4.00	6516-L01	0.027	2 / 5	148	YES
Benzo(a)pyrene	5.00 - 11.0	2 / 5	4.00	6516-L01	0.014	2 / 5	286	YES
Benzo(b)fluoranthene	5.00 - 11.0	1 / 5	0.65	ESI-LH01	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-19
Screening Statistics - Ellenville Scrap Iron and Metal Site - Leachate
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Benzo(g,h,i)perylene	5.00 - 11.0	1 / 5	3.00	6516-L01	NSV	-- / --	NSV	YES
Benzo(k)fluoranthene	5.00 - 11.0	2 / 5	6.00	6516-L01	NSV	-- / --	NSV	YES
Bis(2-ethylhexyl)phthalate	5.00 - 11.0	1 / 5	3.00	6516-L01	0.12	1 / 5	25.0	YES
Butylbenzylphthalate	11.0 - 11.0	2 / 5	1.40	ESI-LH01	19.0	0 / 5	0.074	NO
Carbazole	5.00 - 5.00	3 / 5	7.00	6516-L01	NSV	-- / --	NSV	YES
Chrysene	5.00 - 11.0	2 / 5	5.00	6516-L01	NSV	-- / --	NSV	YES
Dibenzo(a,h)anthracene	5.00 - 11.0	1 / 5	1.00	6516-L01	NSV	-- / --	NSV	YES
Dibenzofuran	5.00 - 11.0	1 / 5	2.00	6516-L01	3.70	0 / 5	0.54	NO
Diethylphthalate	5.00 - 11.0	1 / 5	0.32	ESI-LH01	210	0 / 5	0.0015	NO
Di-n-butylphthalate	5.00 - 11.0	1 / 5	0.67	ESI-LH01	1.00	0 / 5	0.67	NO
Fluoranthene	11.0 - 11.0	3 / 5	10.0	6516-L01	6.20	1 / 5	1.61	YES
Fluorene	5.00 - 11.0	1 / 5	4.00	6516-L01	3.90	1 / 5	1.03	YES
Indeno(1,2,3-cd)pyrene	5.00 - 11.0	1 / 5	3.00	6516-L01	NSV	-- / --	NSV	YES
Naphthalene	5.00 - 11.0	1 / 5	4.00	6516-L01	12.0	0 / 5	0.33	NO
Phenanthrene	5.00 - 11.0	2 / 5	10.0	6516-L01	6.30	1 / 5	1.59	YES
Pyrene	11.0 - 11.0	3 / 5	10.0	6516-L01	NSV	-- / --	NSV	YES
Volatile Organic Compounds (UG/L)								
Carbon disulfide (bisulfide)	0.50 - 0.50	1 / 2	0.15	ESI-LH02	NSV	-- / --	NSV	YES
Ethylbenzene	0.50 - 10.0	1 / 5	1.00	6516-L01	7.30	0 / 5	0.14	NO
Trichloroethene	0.50 - 0.50	1 / 2	0.23	ESI-LH01	470	0 / 2	4.89E-04	NO

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-20
Screening Statistics - Ellenville Scrap Iron and Metal Site - Groundwater
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Inorganics (UG/L)								
Aluminum	100 - 222	7 / 9	8,700	ESI-GWEPA04-01	87.0	7 / 9	100	YES
Antimony	2.00 - 20.0	5 / 13	3.60	B7AK2	30.0	0 / 13	0.12	NO
Arsenic	8.00 - 11.1	5 / 13	95.5	B7AK2	150	0 / 13	0.64	NO
Barium	100 - 100	11 / 13	476	B7AK2	4.00	11 / 13	119	YES
Beryllium	1.00 - 5.60	2 / 13	0.61	B7AK2	0.66	0 / 13	0.92	NO
Cadmium	1.00 - 5.60	2 / 13	0.43	B7AK2	0.40	1 / 13	1.06	YES
Calcium [1]	-- - --	9 / 9	78,300	ESI-GWEPA03-02	NSV	-- / --	NSV	NO
Chromium	5.00 - 11.1	6 / 13	90.0	B7AK2	29.9	1 / 13	3.01	YES
Cobalt	1.00 - 55.6	4 / 13	11.4	B7AK2	5.00	1 / 13	2.28	YES
Copper	2.00 - 27.8	4 / 13	12.5	ESI-GWEPA06-02	3.47	4 / 13	3.60	YES
Iron	-- - --	9 / 9	16,000	ESI-GWEPA04-01	1,000	6 / 9	16.0	YES
Lead	1.00 - 11.1	6 / 13	29.0	ESI-GWEPA04-01	0.87	5 / 13	33.4	YES
Magnesium [1]	-- - --	9 / 9	20,200	ESI-GWEPA03-02	NSV	-- / --	NSV	NO
Manganese	-- - --	13 / 13	4,500	B7AK2	120	13 / 13	37.5	YES
Nickel	20.0 - 44.4	8 / 13	85.6	B7AK2	160	0 / 13	0.54	NO
Potassium [1]	500 - 500	8 / 9	5,200	ESI-GWEPA04-01	NSV	-- / --	NSV	NO
Selenium	5.00 - 38.9	2 / 13	4.80	ESI-GWEPA04-02	4.60	1 / 13	1.04	YES
Silver	1.00 - 11.1	3 / 13	1.20	ESI-GWEPA03-02	0.10	3 / 13	12.0	YES
Sodium [1]	-- - --	9 / 9	27,400	ESI-GWEPA04-02	NSV	-- / --	NSV	NO
Vanadium	5.00 - 55.6	1 / 13	2.70	B7AK2	14.0	0 / 13	0.19	NO
Zinc	20.0 - 20.0	10 / 13	69.0	ESI-GWEPA04-01	32.2	1 / 13	2.14	YES
Semivolatile Organic Compounds (UG/L)								
Caprolactam	5.00 - 6.00	4 / 9	56.0	ESI-GWEPA04-01	NSV	-- / --	NSV	YES
Diethylphthalate	5.00 - 7.00	3 / 9	0.20	ESI-GWEPA05-02	210	0 / 9	9.52E-04	NO
Volatile Organic Compounds (UG/L)								
Acetone	5.00 - 5.00	2 / 15	9.20	B7AK2	1,500	0 / 15	0.0061	NO
Carbon disulfide (bisulfide)	0.50 - 0.50	3 / 15	1.00	ESI-GWEPA01-01	NSV	-- / --	NSV	YES
Chloromethane	0.50 - 0.50	2 / 15	0.56	ESI-GWEPA02-01	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-20
Screening Statistics - Ellenville Scrap Iron and Metal Site - Groundwater
Ellenville Scrap Iron and Metal Site, Ellenville, New York

AnalyteName	Range of Non-Detect Values	Frequency of Detection	Maximum Concentration Detected	Sample ID of Maximum Detected Concentration	Screening Value	Frequency of Exceedance	Maximum Hazard Quotient	COPC?
Toluene	0.50 - 0.50	1 / 15	0.10	B7AK2	9.80	0 / 15	0.010	NO
Xylene, m/p-	0.50 - 0.50	1 / 15	0.056	B7AK2	13.0	0 / 15	0.0043	NO
Xylenes, Total (Calculated)	0.50 - 0.50	1 / 15	0.056	B7AK2	NSV	-- / --	NSV	YES

NSV - No Screening Value
1 - Macronutrient - Not considered to be a COPC

Table H-21
Hazard Quotients for Food Web Exposures for the Upper Plateau/Landfill
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Short-tailed shrew		Meadow vole		Red fox		American robin		Mourning dove		Red-tailed hawk	
	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL
Inorganics												
Arsenic	7	1	9	2	<1	<1	<1	<1	2	<1	<1	<1
Cadmium	89	9	8	<1	4	<1	29	2	8	<1	1	<1
Chromium	219	44	10	2	11	2	314	63	48	10	25	5
Copper	12	9	4	3	18	14	12	9	13	10	4	3
Lead	65	7	17	2	5	<1	75	15	228	23	8	2
Mercury	200	40	44	9	<1	<1	7	3	6	3	<1	<1
Nickel	5	3	1	<1	<1	<1	2	1	1	<1	<1	<1
Selenium	3	2	5	3	1	<1	2	<1	4	1	<1	<1
Silver	7	1	<1	<1	<1	<1	4	<1	<1	<1	<1	<1
Zinc	49	24	7	3	32	6	268	30	124	14	39	4
Pesticides/PCBs												
4,4'-DDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,4'-DDT	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
alpha-Chlordane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aroclor-1242	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aroclor-1254	14	3	<1	<1	<1	<1	2	<1	<1	<1	<1	<1
Aroclor-1260	105	21	4	<1	7	1	15	3	1	<1	2	<1
PCBs (total)	23	5	<1	<1	1	<1	3	<1	<1	<1	<1	<1
beta-BHC	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
delta-BHC	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dieldrin	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan II	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endrin	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
gamma-BHC (Lindane)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
gamma-Chlordane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methoxychlor	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organics												
Acenaphthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Anthracene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(k)fluoranthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chrysene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenz(a,h)anthracene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluorene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

ND indicates chemical was not detected.

Table H-22
Hazard Quotients for Food Web Exposures for the Flood Plain
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Short-tailed shrew		Meadow vole		Red fox		American woodcock		Mourning dove		Red-tailed hawk	
	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL
Inorganics												
Arsenic	5	1	7	1	<1	<1	<1	<1	1	<1	<1	<1
Cadmium	21	2	2	<1	<1	<1	22	2	2	<1	<1	<1
Chromium	1430	286	64	13	71	14	7157	1431	312	62	165	33
Copper	19	14	6	5	29	22	47	36	20	15	6	5
Lead	59	6	15	2	5	<1	181	36	206	21	7	1
Mercury	146	29	32	6	<1	<1	15	6	4	2	<1	<1
Nickel	7	3	2	<1	<1	<1	5	4	2	1	<1	<1
Selenium	2	1	3	2	<1	<1	1	<1	2	<1	<1	<1
Silver	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Zinc	30	15	4	2	20	4	498	55	75	8	23	3
Pesticides/PCBs												
4,4'-DDD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,4'-DDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,4'-DDT	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
alpha-Chlordane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aroclor-1016	12	2	<1	<1	<1	<1	6	1	<1	<1	<1	<1
Aroclor-1248	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aroclor-1254	32	6	1	<1	2	<1	16	3	<1	<1	<1	<1
Aroclor-1260	179	36	6	1	11	2	92	18	2	<1	3	<1
PCBs (total)	179	36	7	1	11	2	92	18	3	<1	3	<1
Dieldrin	3	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1
Endosulfan II	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endrin	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
gamma-BHC (Lindane)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
gamma-Chlordane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Heptachlor	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Heptachlor epoxide	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methoxychlor	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organics												
Acenaphthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Anthracene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(b)fluoranthene	1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(k)fluoranthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chrysene	1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenz(a,h)anthracene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	<1	<1	<1	<1	<1	<1	1	<1	2	<1	<1	<1
Fluorene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1
Pyrene	3	<1	3	<1	<1	<1	1	<1	2	<1	<1	<1

ND indicates chemical was not detected.

Table H-23
Hazard Quotients for Food Web Exposures for the Forested Wetland Area
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Short-tailed shrew		Meadow vole		Red fox		American woodcock		Mourning dove		Red-tailed hawk	
	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL
Inorganics												
Arsenic	6	1	8	2	<1	<1	<1	<1	2	<1	<1	<1
Cadmium	71	7	6	<1	3	<1	76	5	6	<1	1	<1
Chromium	7	1	<1	<1	<1	<1	34	7	1	<1	<1	<1
Copper	27	20	9	7	40	31	66	50	28	22	9	7
Lead	453	45	118	12	36	4	1397	279	1586	159	53	11
Mercury	40	8	9	2	<1	<1	4	2	1	<1	<1	<1
Nickel	2	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Selenium	3	2	5	3	1	<1	2	<1	4	1	<1	<1
Silver	12	2	<1	<1	<1	<1	24	5	<1	<1	<1	<1
Zinc	153	77	21	10	102	20	2589	287	391	43	122	13
Pesticides/PCBs												
4,4'-DDD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,4'-DDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,4'-DDT	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
alpha-BHC	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
alpha-Chlordane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aroclor-1248	9	2	<1	<1	<1	<1	5	<1	<1	<1	<1	<1
Aroclor-1254	10	2	<1	<1	<1	<1	5	1	<1	<1	<1	<1
Aroclor-1260	593	119	20	4	38	8	303	61	8	2	11	2
PCBs (total)	35	7	1	<1	2	<1	18	4	<1	<1	<1	<1
beta-BHC	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dieldrin	2	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Endosulfan I	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan II	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endrin	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
gamma-BHC (Lindane)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
gamma-Chlordane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

ND indicates chemical was not detected.

Chemical	Short-tailed shrew		Meadow vole		Red fox		American woodcock		Mourning dove		Red-tailed hawk	
	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL
Heptachlor	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Heptachlor epoxide	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methoxychlor	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organics												
Acenaphthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Anthracene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(k)fluoranthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chrysene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenz(a,h)anthracene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Fluorene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1

ND indicates chemical was not detected.

Table H-24
Hazard Quotients for Food Web Exposures for the Residential Area
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Short-tailed shrew		Meadow vole		Red fox		American robin		Mourning dove		Red-tailed hawk	
	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL	NOAEL	LOAEL
Inorganics												
Arsenic	7	1	9	2	<1	<1	<1	<1	2	<1	<1	<1
Cadmium	66	7	6	<1	3	<1	21	2	6	<1	1	<1
Chromium	3	<1	<1	<1	<1	<1	4	<1	<1	<1	<1	<1
Copper	2	1	<1	<1	3	2	2	1	2	2	<1	<1
Lead	5722	572	1491	149	455	46	6585	1317	20039	2004	668	134
Mercury	100	20	22	4	<1	<1	4	1	3	1	<1	<1
Nickel	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Selenium	1	<1	2	1	<1	<1	<1	<1	2	<1	<1	<1
Silver	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Zinc	39	20	5	3	26	5	216	24	100	11	31	3
Pesticides/PCBs												
4,4'-DDD	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,4'-DDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,4'-DDT	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
alpha-BHC	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
alpha-Chlordane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aroclor-1260	5	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (total)	5	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
delta-BHC	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dieldrin	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan I	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan II	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endrin	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
gamma-BHC (Lindane)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
gamma-Chlordane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Heptachlor epoxide	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methoxychlor	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organics												
Acenaphthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Anthracene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(b)fluoranthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(k)fluoranthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chrysene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenz(a,h)anthracene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluorene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

ND indicates chemical was not detected.

Table H-25
Hazard Quotients for Food Web Exposures for Beer Kill
Ellenville Scrap Iron and Metal Site, Ellenville, New York

Chemical	Mink		Great blue heron	
	NOAEL	LOAEL	NOAEL	LOAEL
Inorganics				
Arsenic	<1	<1	<1	<1
Cadmium	<1	<1	<1	<1
Chromium	<1	<1	<1	<1
Copper	<1	<1	<1	<1
Lead	<1	<1	<1	<1
Nickel	<1	<1	<1	<1
Zinc	<1	<1	<1	<1
Pesticides/PCBs				
4,4'-DDE	<1	<1	<1	<1
4,4'-DDT	<1	<1	<1	<1
Dieldrin	<1	<1	<1	<1
Endrin	<1	<1	<1	<1
gamma-BHC (Lindane)	<1	<1	<1	<1
gamma-Chlordane	<1	<1	<1	<1
Heptachlor	<1	<1	<1	<1
Semivolatile Organics				
Benzo(a)anthracene	<1	<1	<1	<1
Benzo(a)pyrene	<1	<1	<1	<1
Benzo(b)fluoranthene	<1	<1	<1	<1
Benzo(g,h,i)perylene	<1	<1	<1	<1
Benzo(k)fluoranthene	<1	<1	<1	<1
Chrysene	<1	<1	<1	<1
Fluoranthene	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1
Phenanthrene	<1	<1	<1	<1
Pyrene	<1	<1	<1	<1

ND indicates chemical was not detected.

Table H-26
Summary of COPCs for Surface Soil, Sediment, Surface Water, Leachate and Groundwater
Ellenville Scrap Iron and Metal Site, Ellenville, New York

COPCs[1]	Surface Soil								Beer Kill Sediment		Beer Kill Surface Water		Source Media					
	Upper Plateau/ Landfill		Flood Plain		Forested Wetland		Residential						**Runoff**		Leachate		Groundwater	
	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV
Inorganics																		
Aluminum	878		262		218		178								56.9		100	
Antimony	9.80		1.12		23.0		442											
Arsenic	1.99		1.47		1.82		2.05											
Barium	3.58		2.36		10.3		7.18								75.8		119	
Beryllium																		
Cadmium	4.65		1.08		3.73		3.45								4.21		1.06	
Chromium	4625		30,250		144		65.5								4.18		3.01	
Cobalt	1.03		1.43														2.28	
Copper	77.0		124		173		12.5								158		3.60	
Cyanide																		
Iron	530		1,120		219		301		4.83						67.4		16.0	
Lead	64.7		58.3		449		5,679						150		617		33.4	
Manganese	11.3		14.9		16.4		8.18		2.17						6.71		37.5	
Mercury	5098		3,725		1,020		2,549											
Nickel	12.3		16.0		3.83		1.69		1.11									
Selenium	16.2		8.10		15.7		7.14										1.04	
Silver	17.9		1.05		30.7		1.60										12.0	
Thallium			4.60		2.00													
Vanadium	421		111		102		8.95								5.86			
Zinc	598		362		1,882		481						5.81		36.6		2.14	
Pesticide/Polychlorinated Biphenyls																		
4,4'-DDD																		
4,4'-DDT																		
Aroclor-1016																		
Aroclor-1221																		
Aroclor-1232																		
Aroclor-1242																		
Aroclor-1248																		
Aroclor-1254																		
Dieldrin																		
Endosulfan I																		
Endosulfan II																		
Endosulfan sulfate																		
Endrin																		
Endrin aldehyde																		
Endrin ketone																		
Heptachlor																		
Heptachlor epoxide																		
Methoxychlor			2.60															
Total PCBs (Calculated)	4.42		35.0		6.87		1.02											
Toxaphene																		
Semivolatile Organic Compounds																		
2,4-Dimethylphenol																		
2,4-Dinitrophenol																		
2,4-Dinitrotoluene																		
2,6-Dinitrotoluene																		
2-Chlorophenol																		

1) NSV - No Screening Value
2) NA - chemical was not analyzed.

Table H-26
Summary of COPCs for Surface Soil, Sediment, Surface Water, Leachate and Groundwater
Ellenville Scrap Iron and Metal Site, Ellenville, New York

COPCs[1]	Surface Soil								Beer Kill Sediment		Beer Kill Surface Water		Source Media					
	Upper Plateau/ Landfill		Flood Plain		Forested Wetland		Residential						**Runoff**		Leachate		Groundwater	
	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV
2-Methylnaphthalene																		
2-Methylphenol																		
2-Nitrophenol																		
3-Nitroaniline																		
4-Bromophenylphenylether																		
4-Chloro-3-methylphenol																		
4-Methylphenol																		
4-Nitrophenol																		
Acenaphthylene	3.10		39.0		5.80													
Anthracene															4.11			
Benzo(a)anthracene															148			
Benzo(a)pyrene															286			
Benzo(b)fluoranthene	210		540		390		13.0											
Bis(2-chloroethoxy)methane																		
Bis(2-Ethylhexyl)phthalate															25.0			
Dibenzo(a,h)anthracene	5.10		74.0		41.0													
Dibenzofuran																		
Dimethylphthalate																		
Di-n-butylphthalate																		
Di-n-octylphthalate																		
Fluoranthene															1.61			
Fluorene															1.03			
Hexachlorobenzene																		
Hexachlorobutadiene																		
Hexachlorocyclopentadiene																		
Indeno(1,2,3-cd)pyrene									2.43									
Pentachlorophenol																		
Phenanthrene															1.59			
Pyrene	240		840		430		11.0											

1) NSV - No Screening Value
2) NA - chemical was not analyzed.

Table H-26
Summary of COPCs for Surface Soil, Sediment, Surface Water, Leachate and Groundwater
Ellenville Scrap Iron and Metal Site, Ellenville, New York

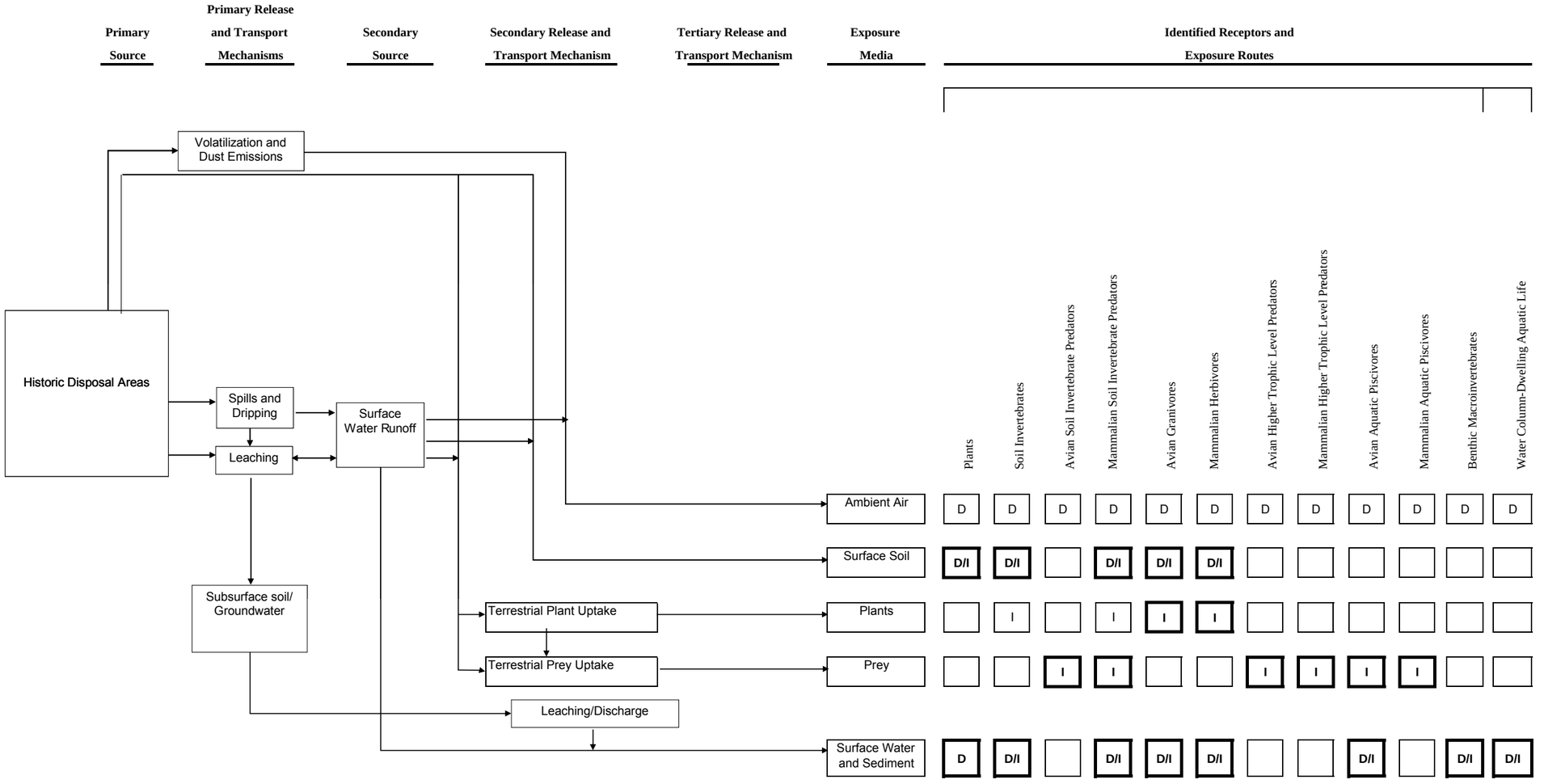
COPCs[1]	Surface Soil								Beer Kill Sediment		Beer Kill Surface Water		Source Media					
	Upper Plateau/ Landfill		Flood Plain		Forested Wetland		Residential						**Runoff**		Leachate		Groundwater	
	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV	HQ>1	NSV
Volatile Organic Compounds																		
Acetone									1.76									
Carbon disulfide (bisulfide)																		
cis-1,3-Dichloropropene																		
Toluene																		
trans-1,3-Dichloropropene																		

1) NSV - No Screening Value
2) NA - chemical was not analyzed.

Table H-27
Summary of COPCs for Wildlife
Ellenville Scrap Iron and Metal Site, Ellenville, New York

	Upper Plateau/Landfill						FloodPlain						Forested Wetland						Residential Area						Beer Kill	
COPCs	Short-tailed shrew	Meadow vole	Red fox	American robin	Mourning Dove	Red-tailed hawk	Short-tailed shrew	Meadow vole	Red fox	American woodcock	Mourning Dove	Red-tailed hawk	Short-tailed shrew	Meadow vole	Red fox	American woodcock	Mourning Dove	Red-tailed hawk	Short-tailed shrew	Meadow vole	Red fox	American robin	Mourning Dove	Red-tailed hawk	Mink	Great Blue Heron
Inorganics																										
Arsenic	7	9			2		5	7					6	8			2		7	9			2			
Cadmium	89	8	4	29	8	1	21	2		22	2		71	6	3	76	6		66	6	3	21	6			
Chromium	219	10	11	314	48	25	1430	64	71	7157	312	165	7			34			3			4				
Copper	12	4	18	12	13	4	19	6	29	47	20	6	27	9	40	66	28	9	2		3	2	2			
Lead	65	17	5	75	228	8	59	15	5	181	206	7	453	118	36	1397	1586	53	5722	1491	455	6585	20039	668		
Mercury	200	44		7	6		146	32		15	4		40	9		4			100	22		4	3			
Nickel	5			2			7	2		5	2		2													
Selenium	3	5		2	4		2	3			2		3	5		2	4			2			2			
Silver	7			4									12			24										
Zinc	49	7	32	268	124	39	30	4	20	498	75	23	153	21	102	2589	391	122	39	5	26	216	100	31		
Pesticides/PCBs																										
Aroclor-1248													9			5										
Aroclor-1254	14			2			32		2	16			10			5										
Aroclor-1260	105	4	7	15		2	179	6	11	92	2	3	593	20	38	303	8	11	5							
PCBs (total)	23			3			179	7	11	92	3	3	35		2	18			5							
Dieldrin							3			2			2													
Semivolatile Organics																										
Fluoranthene											2															
Phenanthrene											2															
Pyrene							3	3			2			2												

ND indicates chemical was not detected.



	Plants	Soil Invertebrates	Avian Soil Invertebrate Predators	Mammalian Soil Invertebrate Predators	Avian Granivores	Mammalian Herbivores	Avian Higher Trophic Level Predators	Mammalian Higher Trophic Level Predators	Avian Aquatic Piscivores	Mammalian Aquatic Piscivores	Benthic Macroinvertebrates	Water Column-Dwelling Aquatic Life
Ambient Air	D	D	D	D	D	D	D	D	D	D	D	D
Surface Soil	**D/I**	**D/I**		**D/I**	**D/I**	**D/I**						
Plants		I		I	**I**	**I**						
Prey			**I**	**I**			**I**	**I**	**I**	**I**		
Surface Water and Sediment	**D**	**D/I**		**D/I**	**D/I**	**D/I**			**D/I**		**D/I**	**D/I**

Legend
I = Ingestion/Root uptake
D = Direct Contact

Complete exposure pathways are shown in **BOLD**. All other pathways were not evaluated due to lack of significance or adequate habitat.

Empty boxes indicate incomplete pathways.

FIGURE H-1

Conceptual Site Model for Pathways to Ecological Receptors

Ellenville Scrap Iron and Metal Site

Ellenville, New York

APPENDIX I

SAMPLE ANALYTICAL RESULTS

BACKGROUND SOIL SAMPLES
ANALYTICAL RESULTS

Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	BG-001	BG-002	BG-002	BG-003	BG-004	BG-005
	SAMPLE ID	ESI-BG01-0001-01	ESI-BG02-0001-01	ESI-BR02-0001-01	ESI-BG03-0001-01	ESI-BG04-0001-01	ESI-BG05-0001-01
	DATE	12/06/2007	12/06/2007	12/06/2007	12/06/2007	12/06/2007	12/06/2007
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Duplicate 1	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
1,2,4,5-Tetrachlorobenzene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
4-Bromophenylphenylether	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2,4,5-Trichlorophenol	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2,4,6-Trichlorophenol	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2,4-Dichlorophenol	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2,4-Dimethylphenol	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2,4-Dinitrophenol	(ug/kg)	410 U J	380 U J	370 U J	410 U J	410 U J	400 U J
2,4-Dinitrotoluene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2,6-Dinitrotoluene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2-Chloronaphthalene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2-Chlorophenol	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2-Methylnaphthalene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2-Methylphenol	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
2-Nitroaniline	(ug/kg)	410 U	380 U	370 U	410 U	410 U	400 U
2-Nitrophenol	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
3,3'-Dichlorobenzidine	(ug/kg)	210 U	200 U	190 R	210 U	210 U	210 U
3-Nitroaniline	(ug/kg)	410 U	380 U	370 U	410 U	410 U	400 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	BG-001 ESI-BG01-0001-01 12/06/2007 1.00 Primary	BG-002 ESI-BG02-0001-01 12/06/2007 1.00 Primary	BG-002 ESI-BR02-0001-01 12/06/2007 1.00 Duplicate 1	BG-003 ESI-BG03-0001-01 12/06/2007 1.00 Primary	BG-004 ESI-BG04-0001-01 12/06/2007 1.00 Primary	BG-005 ESI-BG05-0001-01 12/06/2007 1.00 Primary
4,6-Dinitro-2-methylphenol	(ug/kg)	410 U J	380 U J	370 U J	410 U J	410 U J	400 U J
4-Chloro-3-methylphenol	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
4-Chloroaniline	(ug/kg)	210 U	200 U	190 U J	210 U	210 U	210 U
4-Methylphenol	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
4-Nitroaniline	(ug/kg)	410 U	380 U	370 U	410 U	410 U	400 U
4-Nitrophenol	(ug/kg)	410 U	380 U	370 U	410 U	410 U	400 U
4-Chlorophenyl phenyl ether	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Acenaphthene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Acenaphthylene	(ug/kg)	210 U	24 J	190 U	210 U	210 U	210 U
Acetophenone	(ug/kg)	210 U	200 U	41 J	210 U	210 U	210 U
Anthracene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Atrazine	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	210 U	23 J	23 J	210 U	210 U	210 U
Benzaldehyde	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Benzo(a)anthracene	(ug/kg)	210 U	99 J	69 J	210 U	210 U	210 U
Benzo(a)pyrene	(ug/kg)	210 U	91 J	60 J	210 R	210 R	210 R
Benzo(b)fluoranthene	(ug/kg)	210 U	150 J	150 J	210 R	210 R	210 R
Benzo(g,h,i)perylene	(ug/kg)	210 U J	200 R	190 R	210 U J	210 R	210 R
Benzo(k)fluoranthene	(ug/kg)	210 U	65 J	55 J	210 R	210 R	210 R
Biphenyl	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Bis(2-chloroethoxy)methane	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	BG-001 ESI-BG01-0001-01 12/06/2007 1.00 Primary	BG-002 ESI-BG02-0001-01 12/06/2007 1.00 Primary	BG-002 ESI-BR02-0001-01 12/06/2007 1.00 Duplicate 1	BG-003 ESI-BG03-0001-01 12/06/2007 1.00 Primary	BG-004 ESI-BG04-0001-01 12/06/2007 1.00 Primary	BG-005 ESI-BG05-0001-01 12/06/2007 1.00 Primary
Bis(2-chloroethyl)ether	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Butylbenzylphthalate	(ug/kg)	210 U	200 U	190 R	210 U	210 U	210 U
Caprolactam	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Carbazole	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Chrysene	(ug/kg)	210 U J	67 J	55 J	210 U J	210 U J	210 U J
Di-n-butylphthalate	(ug/kg)	210 U	200 U	190 U	210 U J	210 U	210 U
Di-n-octylphthalate	(ug/kg)	210 U J	200 R	190 R	210 R	210 R	210 R
Dibenzo(a,h)anthracene	(ug/kg)	210 U	200 R	190 R	210 R	210 R	210 R
Dibenzofuran	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Diethylphthalate	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Dimethylphthalate	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Fluoranthene	(ug/kg)	210 U	110 J	66 J	210 U	210 U	210 U
Fluorene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Hexachlorobenzene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Hexachlorobutadiene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Hexachlorocyclopentadiene	(ug/kg)	210 U J	200 U J	190 U J	210 U J	210 U J	210 U J
Hexachloroethane	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	210 U J	32 J	25 J	210 R	210 R	210 R
Isophorone	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
N-Nitroso-di-n-propylamine	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
N-Nitrosodiphenylamine	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	BG-001 ESI-BG01-0001-01 12/06/2007 1.00 Primary	BG-002 ESI-BG02-0001-01 12/06/2007 1.00 Primary	BG-002 ESI-BR02-0001-01 12/06/2007 1.00 Duplicate 1	BG-003 ESI-BG03-0001-01 12/06/2007 1.00 Primary	BG-004 ESI-BG04-0001-01 12/06/2007 1.00 Primary	BG-005 ESI-BG05-0001-01 12/06/2007 1.00 Primary
Naphthalene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Nitrobenzene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Pentachlorophenol	(ug/kg)	410 U	380 U	370 U	410 U	410 U	400 U
Phenanthrene	(ug/kg)	210 U	110 J	55 J	210 U	210 U	210 U
Phenol	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Pyrene	(ug/kg)	210 U J	160 J	120 J	210 U J	210 U J	210 U J
4,4'-DDD	(ug/kg)	4 U	3.8 U	3.7 U	4.1 U	4.1 U	4 U
4,4'-DDE	(ug/kg)	4 U	6.9	5.5	3.3 J	3.7 J	4 U
4,4'-DDT	(ug/kg)	4 U	13	9.8	4.1 U	4.1 U	4 U
Endosulfan sulfate	(ug/kg)	4 U	3.8 U	3.7 U	4.1 U	4.1 U	4 U
Aldrin	(ug/kg)	2.1 U	2 U	1.9 U	2.1 U	2.1 U	2.1 U
gamma-BHC (Lindane)	(ug/kg)	2.1 U	2 U	1.9 U	2.1 U	2.1 U	2.1 U
Dieldrin	(ug/kg)	4 U	3.8 U	3.7 U	4.1 U	4.1 U	4 U
Endrin	(ug/kg)	4 U	3.8 U	3.7 U	4.1 U	4.1 U	4 U
Endrin aldehyde	(ug/kg)	4 U	3.8 U	3.7 U	4.1 U	4.1 U	4 U
Endrin ketone	(ug/kg)	4 U	3.8 U	3.7 U	4.1 U	4.1 U	4 U
Heptachlor epoxide	(ug/kg)	2.1 U	2 U	1.9 U	2.1 U	2.1 U	2.1 U
Heptachlor	(ug/kg)	2.1 U	2 U	1.9 U	2.1 U	2.1 U	2.1 U
Methoxychlor	(ug/kg)	21 U	20 U	19 U	21 U	21 U	21 U
Toxaphene	(ug/kg)	210 U	200 U	190 U	210 U	210 U	210 U
Endosulfan I	(ug/kg)	2.1 U	2 U	1.9 U	2.1 U	2.1 U	2.1 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	BG-001 ESI-BG01-0001-01 12/06/2007 1.00 Primary	BG-002 ESI-BG02-0001-01 12/06/2007 1.00 Primary	BG-002 ESI-BR02-0001-01 12/06/2007 1.00 Duplicate 1	BG-003 ESI-BG03-0001-01 12/06/2007 1.00 Primary	BG-004 ESI-BG04-0001-01 12/06/2007 1.00 Primary	BG-005 ESI-BG05-0001-01 12/06/2007 1.00 Primary
alpha-BHC	(ug/kg)	2.1 U	2 U	1.9 U	2.1 U	2.1 U	2.1 U
alpha-Chlordane	(ug/kg)	2.1 U	2 U	1.9 U	2.1 U	2.1 U	2.1 U
beta-BHC	(ug/kg)	2.1 U	2 U	1.9 U	2.1 U	2.1 U	2.1 U
Endosulfan II	(ug/kg)	4 U	3.8 U	3.7 U	4.1 U	4.1 U	4 U
delta-BHC	(ug/kg)	2.1 U	2 U	1.9 U	2.1 U	2.1 U	2.1 U
gamma-Chlordane	(ug/kg)	2.1 U	2 U	1.9 U	2.1 U	2.1 U	2.1 U
Aroclor-1016	(ug/kg)	41 U	38 U	37 U	41 U	41 U	40 U
Aroclor-1221	(ug/kg)	41 U	38 U	37 U	41 U	41 U	40 U
Aroclor-1232	(ug/kg)	41 U	38 U	37 U	41 U	41 U	40 U
Aroclor-1242	(ug/kg)	41 U	38 U	37 U	41 U	41 U	40 U
Aroclor-1248	(ug/kg)	41 U	38 U	37 U	41 U	41 U	40 U
Aroclor-1254	(ug/kg)	41 U	38 U	37 U	41 U	41 U	40 U
Aroclor-1260	(ug/kg)	41 U	38 U	37 U	41 U	41 U	40 U
Aroclor-1262	(ug/kg)	41 U	38 U	37 U	41 U	41 U	40 U
Aroclor-1268	(ug/kg)	41 U	38 U	37 U	41 U	41 U	40 U
Aluminum	(mg/kg)	8140	6510	7010	7960	8500	7390
Antimony	(mg/kg)	7.5 U	6.9 U	7 U	7.6 U	7.4 U	7.3 U
Arsenic	(mg/kg)	0.95 J	3.2	5.9	1.8	2.4	0.99 J
Barium	(mg/kg)	64	43.4	47.7	34.5	39.1	31.7
Beryllium	(mg/kg)	0.48 J	0.43 J	0.46 J	0.51 J	0.51 J	0.42 J
Cadmium	(mg/kg)	0.63 U	0.59	0.67	0.63 U	0.62 U	0.61 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	BG-001 ESI-BG01-0001-01 12/06/2007 1.00 Primary	BG-002 ESI-BG02-0001-01 12/06/2007 1.00 Primary	BG-002 ESI-BR02-0001-01 12/06/2007 1.00 Duplicate 1	BG-003 ESI-BG03-0001-01 12/06/2007 1.00 Primary	BG-004 ESI-BG04-0001-01 12/06/2007 1.00 Primary	BG-005 ESI-BG05-0001-01 12/06/2007 1.00 Primary
Calcium	(mg/kg)	630 U	11100	10300	630 U	620 U	610 U
Chromium	(mg/kg)	6.9	10.9	12	8.3	10.6	7
Cobalt	(mg/kg)	6.3 U	6.5	7	6.6	6.7	3.8 J
Copper	(mg/kg)	3.7	13.5	14.3	5.8	16.1	4.9
Cyanide	(mg/kg)	3.1 U	2.9 U	2.9 U	3.2 U	3.1 U	3.1 U
Iron	(mg/kg)	14000	16100	17200	12700	17900	12200
Lead	(mg/kg)	10.7 J	79.6 J	84.6 J	17.2 J	45.2 J	16.7 J
Magnesium	(mg/kg)	1180	2910	3570	1430	2420	1160
Manganese	(mg/kg)	466 J	471 J	573 J	189 J	412 J	153 J
Mercury	(mg/kg)	0.13	0.12 U	0.12 U	0.13 U	0.18	0.15
Nickel	(mg/kg)	8.4	16.5	18.1	9.8	15.2	8.5
Potassium	(mg/kg)	199 J	582	615	204 J	346 J	178 J
Selenium	(mg/kg)	4.4 U	4 U	4.1 U	4.4 U	4.3 U	4.3 U
Silver	(mg/kg)	1.3 U J	1.1 U J	1.2 U J	1.3 U J	1.2 U J	1.2 U J
Sodium	(mg/kg)	107 J	83.8 J	77.5 J	85.4 J	77.5 J	79.5 J
Thallium	(mg/kg)	3.1 U	2.8 U	2.9 U	3.2 U	3.1 U	3.1 U
Vanadium	(mg/kg)	11.7	11.8	13.1	11.8	12.7	10
Zinc	(mg/kg)	34.7	83.4	91.8	37	58.7	30.4

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	BG-006 ESI-BG06-0001-01 12/06/2007 1.00 Primary	BG-007 ESI-BG07-0001-01 12/06/2007 1.00 Primary	BG-008 ESI-BG08-0001-01 12/06/2007 1.00 Primary	BG-009 ESI-BG09-0001-01 12/06/2007 1.00 Primary	BG-010 ESI-BG10-0001-01 12/06/2007 1.00 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00
1,2,4,5-Tetrachlorobenzene	(ug/kg)	240 U	210 U	210 U	210 U	200 U
4-Bromophenylphenylether	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2,4,5-Trichlorophenol	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2,4,6-Trichlorophenol	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2,4-Dichlorophenol	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2,4-Dimethylphenol	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2,4-Dinitrophenol	(ug/kg)	460 U J	410 U J	420 U J	410 U J	400 U J
2,4-Dinitrotoluene	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2,6-Dinitrotoluene	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2-Chloronaphthalene	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2-Chlorophenol	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2-Methylnaphthalene	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2-Methylphenol	(ug/kg)	240 U	210 U	210 U	210 U	200 U
2-Nitroaniline	(ug/kg)	460 U	410 U	420 U	410 U	400 U
2-Nitrophenol	(ug/kg)	240 U	210 U	210 U	210 U	200 U
3,3'-Dichlorobenzidine	(ug/kg)	240 U	210 U	210 U J	210 R	200 U
3-Nitroaniline	(ug/kg)	460 U	410 U	420 U	410 U	400 U

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Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	BG-006 ESI-BG06-0001-01 12/06/2007 1.00 Primary	BG-007 ESI-BG07-0001-01 12/06/2007 1.00 Primary	BG-008 ESI-BG08-0001-01 12/06/2007 1.00 Primary	BG-009 ESI-BG09-0001-01 12/06/2007 1.00 Primary	BG-010 ESI-BG10-0001-01 12/06/2007 1.00 Primary
4,6-Dinitro-2-methylphenol	(ug/kg)	460 U J	410 U J	420 U J	410 U J	400 U J
4-Chloro-3-methylphenol	(ug/kg)	240 U	210 U	210 U	210 U	200 U
4-Chloroaniline	(ug/kg)	240 U	210 U	210 U J	210 U	200 U
4-Methylphenol	(ug/kg)	240 U	210 U	210 U	210 U	200 U
4-Nitroaniline	(ug/kg)	460 U	410 U	420 U	410 U	400 U
4-Nitrophenol	(ug/kg)	460 U	410 U	420 U	410 U	400 U
4-Chlorophenyl phenyl ether	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Acenaphthene	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Acenaphthylene	(ug/kg)	240 U	210 U	210 U	210 U	23 J
Acetophenone	(ug/kg)	240 U	210 U	210 U	210 U	21 J
Anthracene	(ug/kg)	240 U	210 U	210 U	23 J	58 J
Atrazine	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	64 J	25 J	50 J	380 J	31 J
Benzaldehyde	(ug/kg)	91 J	210 U	92 J	210 U	200 U
Benzo(a)anthracene	(ug/kg)	58 J	210 U	45 J	98 J	310
Benzo(a)pyrene	(ug/kg)	56 J	210 R	38 J	89 J	290 J
Benzo(b)fluoranthene	(ug/kg)	89 J	210 R	80 J	89 J	590 J
Benzo(g,h,i)perylene	(ug/kg)	240 R	210 R	210 R	32 J	68 J
Benzo(k)fluoranthene	(ug/kg)	42 J	210 R	210 R	62 J	220 J
Biphenyl	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Bis(2-chloroethoxy)methane	(ug/kg)	240 U	210 U	210 U	210 U	200 U

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Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	BG-006 ESI-BG06-0001-01 12/06/2007 1.00 Primary	BG-007 ESI-BG07-0001-01 12/06/2007 1.00 Primary	BG-008 ESI-BG08-0001-01 12/06/2007 1.00 Primary	BG-009 ESI-BG09-0001-01 12/06/2007 1.00 Primary	BG-010 ESI-BG10-0001-01 12/06/2007 1.00 Primary
Bis(2-chloroethyl)ether	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Butylbenzylphthalate	(ug/kg)	240 U	210 U	210 U	210 R	200 U
Caprolactam	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Carbazole	(ug/kg)	240 U	210 U	210 U	210 U	42 J
Chrysene	(ug/kg)	48 J	210 U J	22 J	69 J	260 J
Di-n-butylphthalate	(ug/kg)	28 J	210 U	210 U	210 U	200 U
Di-n-octylphthalate	(ug/kg)	240 R	210 R	210 R	210 R	200 R
Dibenzo(a,h)anthracene	(ug/kg)	240 R	210 R	210 R	210 R	35 J
Dibenzofuran	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Diethylphthalate	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Dimethylphthalate	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Fluoranthene	(ug/kg)	62 J	210 U	35 J	92 J	730
Fluorene	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Hexachlorobenzene	(ug/kg)	240 U	210 U	210 U	210 U J	200 U
Hexachlorobutadiene	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Hexachlorocyclopentadiene	(ug/kg)	240 U J	210 U J	210 U J	210 U J	200 U J
Hexachloroethane	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	240 R	210 R	210 R	36 J	120 J
Isophorone	(ug/kg)	240 U	210 U	210 U	210 U	200 U
N-Nitroso-di-n-propylamine	(ug/kg)	240 U	210 U	210 U	210 U J	200 U
N-Nitrosodiphenylamine	(ug/kg)	240 U	210 U	210 U	210 U	200 U

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Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	BG-006 ESI-BG06-0001-01 12/06/2007 1.00 Primary	BG-007 ESI-BG07-0001-01 12/06/2007 1.00 Primary	BG-008 ESI-BG08-0001-01 12/06/2007 1.00 Primary	BG-009 ESI-BG09-0001-01 12/06/2007 1.00 Primary	BG-010 ESI-BG10-0001-01 12/06/2007 1.00 Primary
Naphthalene	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Nitrobenzene	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Pentachlorophenol	(ug/kg)	460 U	410 U	420 U	410 U	400 U
Phenanthrene	(ug/kg)	42 J	210 U	22 J	85 J	390
Phenol	(ug/kg)	240 U	210 U	210 U	210 U	200 U
Pyrene	(ug/kg)	66 J	210 U J	41 J	170 J	590 J
4,4'-DDD	(ug/kg)	5.3 J N	4.2 U	4.1 U	4.1 U	4 U
4,4'-DDE	(ug/kg)	180	4.2 U	1.9 J	4.1 U	5
4,4'-DDT	(ug/kg)	350	3.6 J	5.8	3.7 J	16
Endosulfan sulfate	(ug/kg)	4.6 U	4.2 U	4.1 U	4.1 U	4 U
Aldrin	(ug/kg)	2.3 U	2.2 U	2.1 U	2.1 U	2.1 U
gamma-BHC (Lindane)	(ug/kg)	2.3 U	2.2 U	2.1 U	2.1 U	2.1 U
Dieldrin	(ug/kg)	4.6 U	4.2 U	4.1 U	4.1 U	4 U
Endrin	(ug/kg)	4.6 U	4.2 U	4.1 U	4.1 U	4 U
Endrin aldehyde	(ug/kg)	4.6 U	4.2 U	4.1 U	4.1 U	2.1 J
Endrin ketone	(ug/kg)	11	4.2 U	4.1 U	4.1 U	4.8 J N
Heptachlor epoxide	(ug/kg)	2.3 U	2.2 U	2.1 U	2.1 U	2.1 U
Heptachlor	(ug/kg)	2.3 U	2.2 U	2.1 U	2.1 U	2.1 U
Methoxychlor	(ug/kg)	23 U	22 U	21 U	21 U	21 U
Toxaphene	(ug/kg)	230 U	220 U	210 U	210 U	210 U
Endosulfan I	(ug/kg)	2.3 U	2.2 U	2.1 U	2.1 U	2.1 U

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Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	BG-006 ESI-BG06-0001-01 12/06/2007 1.00 Primary	BG-007 ESI-BG07-0001-01 12/06/2007 1.00 Primary	BG-008 ESI-BG08-0001-01 12/06/2007 1.00 Primary	BG-009 ESI-BG09-0001-01 12/06/2007 1.00 Primary	BG-010 ESI-BG10-0001-01 12/06/2007 1.00 Primary
alpha-BHC	(ug/kg)	2.3 U	2.2 U	2.1 U	2.1 U	2.1 U
alpha-Chlordane	(ug/kg)	2.3 U	2.2 U	2.1 U	2.1 U	2.1 U
beta-BHC	(ug/kg)	2.3 U	2.2 U	2.1 U	2.1 U	2.1 U
Endosulfan II	(ug/kg)	4.6 U	4.2 U	4.1 U	4.1 U	4 U
delta-BHC	(ug/kg)	2.3 U	2.2 U	2.1 U	2.1 U	2.1 U
gamma-Chlordane	(ug/kg)	1.5 J	2.2 U	2.1 U	2.1 U	2.1 U
Aroclor-1016	(ug/kg)	45 U	42 U	41 U	41 U	40 U
Aroclor-1221	(ug/kg)	45 U	42 U	41 U	41 U	40 U
Aroclor-1232	(ug/kg)	45 U	42 U	41 U	41 U	40 U
Aroclor-1242	(ug/kg)	45 U	42 U	41 U	41 U	40 U
Aroclor-1248	(ug/kg)	45 U	42 U	41 U	41 U	40 U
Aroclor-1254	(ug/kg)	45 U	42 U	41 U	41 U	40 U
Aroclor-1260	(ug/kg)	190 R	42 U	41 U	41 U	40 U
Aroclor-1262	(ug/kg)	45 U	42 U	41 U	41 U	40 U
Aroclor-1268	(ug/kg)	45 U	42 U	41 U	41 U	40 U
Aluminum	(mg/kg)	5980	5210	4540	6700	6900
Antimony	(mg/kg)	8.8 U	7.6 U	7.6 U	7.5 U	7.4 U
Arsenic	(mg/kg)	7.4	1.4	2.1	3.6	3.9
Barium	(mg/kg)	148	29.9	43.3	54	92.2
Beryllium	(mg/kg)	0.38 J	0.34 J	0.29 J	0.49 J	0.47 J
Cadmium	(mg/kg)	1.2	0.63 U	0.63 U	0.85	0.62 U

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R-Rejected; N-Presumptively present

Background Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/06/2007 thru 12/06/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	BG-006 ESI-BG06-0001-01 12/06/2007 1.00 Primary	BG-007 ESI-BG07-0001-01 12/06/2007 1.00 Primary	BG-008 ESI-BG08-0001-01 12/06/2007 1.00 Primary	BG-009 ESI-BG09-0001-01 12/06/2007 1.00 Primary	BG-010 ESI-BG10-0001-01 12/06/2007 1.00 Primary
Calcium	(mg/kg)	5620	1310	32700	16400	1100
Chromium	(mg/kg)	22.2	6.7	22	13.9	10.6
Cobalt	(mg/kg)	5.3 J	4.9 J	4.3 J	7	6.3
Copper	(mg/kg)	25.8	12.3	15.2	20.4	22
Cyanide	(mg/kg)	3.7 U	3.2 U	3.2 U	3.1 U	3.1 U
Iron	(mg/kg)	14000	12400	11200	17600	14900
Lead	(mg/kg)	677 J	16.8 J	138 J	105 J	199 J
Magnesium	(mg/kg)	1900	1920	2500	3120	1820
Manganese	(mg/kg)	555 J	282 J	360 J	580 J	604 J
Mercury	(mg/kg)	0.15 U	0.11 U	0.13 U	0.13 U	0.24
Nickel	(mg/kg)	13.2	11.4	10.5	16.9	13.4
Potassium	(mg/kg)	516 J	366 J	453 J	689	464 J
Selenium	(mg/kg)	5.2 U	4.3 U	4.4 U	4.4 U	4.3 U
Silver	(mg/kg)	1.5 U J	1.2 U J	1.3 U J	1.3 U J	0.37 J
Sodium	(mg/kg)	106 J	40.2 J	148 J	196 J	84.6 J
Thallium	(mg/kg)	3.7 U	3.1 U	3.2 U	3.1 U	3 U
Vanadium	(mg/kg)	11.6	7.6	8.4	14.9	13
Zinc	(mg/kg)	292	48.9	91.6	106	111

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

DIRECT PUSH SOIL SAMPLES
ANALYTICAL RESULTS

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-001	DP-002	DP-003	DP-004	DP-005	DP-006
	SAMPLE ID	ESI-DP01-0204-01	ESI-DP02-0305-01	ESI-DP03-0608-01	ESI-DP04-0204-01	ESI-DP05-0507-01	ESI-DP06-0507-01
	DATE	11/12/2007	11/13/2007	11/13/2007	11/14/2007	11/14/2007	11/14/2007
	DEPTH (ft)	4.00	5.00	8.00	4.00	7.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	2.00	3.00	6.00	2.00	5.00	5.00
Ending Depth	(feet)	4.00	5.00	8.00	4.00	7.00	7.00
Isopropylbenzene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
m/p-Xylene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,1,1-Trichloroethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,1,2,2-Tetrachloroethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,1,2-Trichloroethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,1-Dichloroethene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,1-Dichloroethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,2,3-Trichlorobenzene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,2,4-Trichlorobenzene	(ug/kg)	5.1 U J	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,2-Dibromo-3-chloropropane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,2-Dibromoethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,2-Dichlorobenzene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,2-Dichloroethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,2-Dichloropropane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,3-Dichlorobenzene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,4-Dichlorobenzene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,4-Dioxane	(ug/kg)	100 R	100 R	93 R	110 R	100 R	99 R
2-Butanone	(ug/kg)	10 U	10 U	4.5 J	11 U	10 U	9.9 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-001	DP-002	DP-003	DP-004	DP-005	DP-006
	SAMPLE ID	ESI-DP01-0204-01	ESI-DP02-0305-01	ESI-DP03-0608-01	ESI-DP04-0204-01	ESI-DP05-0507-01	ESI-DP06-0507-01
	DATE	11/12/2007	11/13/2007	11/13/2007	11/14/2007	11/14/2007	11/14/2007
	DEPTH (ft)	4.00	5.00	8.00	4.00	7.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2-Hexanone	(ug/kg)	10 U	10 U	4.1 J	11 U	10 U	9.9 U
4-Methyl-2-pentanone	(ug/kg)	10 U	10 U	9.3 U	11 U	10 U	9.9 U
Acetone	(ug/kg)	10 U	10 U	6.3 J	10 J	48	9.9 U
Benzene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Bromochloromethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Bromodichloromethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Bromoform	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Bromomethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Carbon bisulfide	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Carbon tetrachloride	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Chlorobenzene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Chloroethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Chloroethene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Chloroform	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Chloromethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Cyclohexane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
trans-1,2-Dichloroethene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Dibromochloromethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Dichlorodifluoromethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Ethylbenzene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Methyl Acetate	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-001 ESI-DP01-0204-01 11/12/2007 4.00 Primary	DP-002 ESI-DP02-0305-01 11/13/2007 5.00 Primary	DP-003 ESI-DP03-0608-01 11/13/2007 8.00 Primary	DP-004 ESI-DP04-0204-01 11/14/2007 4.00 Primary	DP-005 ESI-DP05-0507-01 11/14/2007 7.00 Primary	DP-006 ESI-DP06-0507-01 11/14/2007 7.00 Primary
Methylcyclohexane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Methylene chloride	(ug/kg)	5.1 U	1.2 J	4.7 U	5.6 U	0.56 J	4.9 U
Methyltert-butylether	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Styrene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Tetrachloroethene	(ug/kg)	5.1 U	0.6 J	0.8 J	5.6 U	5.1 U	4.9 U
Toluene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Trans-1,3-Dichloropropene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Trichloroethene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
Trichlorofluoromethane	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
cis-1,2-Dichloroethene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
cis-1,3-Dichloropropene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
o-Xylene	(ug/kg)	5.1 U	5.2 U	4.7 U	5.6 U	5.1 U	4.9 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
4-Bromophenylphenylether	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2,4,5-Trichlorophenol	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2,4,6-Trichlorophenol	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2,4-Dichlorophenol	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2,4-Dimethylphenol	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2,4-Dinitrophenol	(ug/kg)	360 U	360 U	360 U	360 U	350 U	370 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-001	DP-002	DP-003	DP-004	DP-005	DP-006
	SAMPLE ID	ESI-DP01-0204-01	ESI-DP02-0305-01	ESI-DP03-0608-01	ESI-DP04-0204-01	ESI-DP05-0507-01	ESI-DP06-0507-01
	DATE	11/12/2007	11/13/2007	11/13/2007	11/14/2007	11/14/2007	11/14/2007
	DEPTH (ft)	4.00	5.00	8.00	4.00	7.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2,4-Dinitrotoluene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2,6-Dinitrotoluene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2-Chloronaphthalene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2-Chlorophenol	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2-Methylnaphthalene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2-Methylphenol	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
2-Nitroaniline	(ug/kg)	360 U	360 U	360 U	360 U	350 U	370 U
2-Nitrophenol	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
3,3'-Dichlorobenzidine	(ug/kg)	180 U	190 U J	180 U	190 U	180 U	190 U
3-Nitroaniline	(ug/kg)	360 U	360 U	360 U	360 U	350 U	370 U
4,6-Dinitro-2-methylphenol	(ug/kg)	360 U	360 U	360 U	360 U	350 U	370 U
4-Chloro-3-methylphenol	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
4-Chloroaniline	(ug/kg)	180 U	190 U J	180 U	190 U	180 U	190 U
4-Methylphenol	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
4-Nitroaniline	(ug/kg)	360 U	360 U	360 U	360 U	350 U	370 U
4-Nitrophenol	(ug/kg)	360 U	360 U	360 U	360 U	350 U	370 U
4-Chlorophenyl phenyl ether	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Acenaphthene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Acenaphthylene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Acetophenone	(ug/kg)	180 U	190 U	140 J	190 U	180 U	190 U
Anthracene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-001	DP-002	DP-003	DP-004	DP-005	DP-006
	SAMPLE ID	ESI-DP01-0204-01	ESI-DP02-0305-01	ESI-DP03-0608-01	ESI-DP04-0204-01	ESI-DP05-0507-01	ESI-DP06-0507-01
	DATE	11/12/2007	11/13/2007	11/13/2007	11/14/2007	11/14/2007	11/14/2007
	DEPTH (ft)	4.00	5.00	8.00	4.00	7.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Atrazine	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Benzaldehyde	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Benzo(a)anthracene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Benzo(a)pyrene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Benzo(b)fluoranthene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Benzo(g,h,i)perylene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Benzo(k)fluoranthene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Biphenyl	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Bis(2-chloroethoxy)methane	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Bis(2-chloroethyl)ether	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Butylbenzylphthalate	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Caprolactam	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Carbazole	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Chrysene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Di-n-butylphthalate	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Di-n-octylphthalate	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Dibenzo(a,h)anthracene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Dibenzofuran	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Diethylphthalate	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Dimethylphthalate	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-001 ESI-DP01-0204-01 11/12/2007 4.00 Primary	DP-002 ESI-DP02-0305-01 11/13/2007 5.00 Primary	DP-003 ESI-DP03-0608-01 11/13/2007 8.00 Primary	DP-004 ESI-DP04-0204-01 11/14/2007 4.00 Primary	DP-005 ESI-DP05-0507-01 11/14/2007 7.00 Primary	DP-006 ESI-DP06-0507-01 11/14/2007 7.00 Primary
Fluoranthene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Fluorene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Hexachlorobenzene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Hexachlorobutadiene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Hexachlorocyclopentadiene	(ug/kg)	180 U	190 U J	180 U	190 U	180 U	190 U
Hexachloroethane	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Isophorone	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
N-Nitroso-di-n-propylamine	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
N-Nitrosodiphenylamine	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Naphthalene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Nitrobenzene	(ug/kg)	180 U	190 U	180 U J	190 U J	180 U J	190 U J
Pentachlorophenol	(ug/kg)	360 U	360 U	360 U	360 U	350 U	370 U J
Phenanthrene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Phenol	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
Pyrene	(ug/kg)	180 U	190 U	180 U	190 U	180 U	190 U
4,4'-DDD	(ug/kg)	3.5 U J	3.6 U	3.5 U	NA	3.5 U	3.7 U
4,4'-DDE	(ug/kg)	3.5 U J	3.6 U	3.5 U	NA	3.5 U	3.7 U
4,4'-DDT	(ug/kg)	3.5 U J	3.6 U	3.5 U	NA	3.5 U	3.7 U
Endosulfan sulfate	(ug/kg)	3.5 U J	3.6 U	3.5 U	NA	3.5 U	3.7 U
Aldrin	(ug/kg)	1.8 U J	1.8 U	1.8 U	NA	1.8 U	1.9 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-001	DP-002	DP-003	DP-004	DP-005	DP-006
	SAMPLE ID	ESI-DP01-0204-01	ESI-DP02-0305-01	ESI-DP03-0608-01	ESI-DP04-0204-01	ESI-DP05-0507-01	ESI-DP06-0507-01
	DATE	11/12/2007	11/13/2007	11/13/2007	11/14/2007	11/14/2007	11/14/2007
	DEPTH (ft)	4.00	5.00	8.00	4.00	7.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
gamma-BHC (Lindane)	(ug/kg)	1.8 U J	1.8 U	1.8 U	NA	1.8 U	1.9 U
Dieldrin	(ug/kg)	3.5 U J	3.6 U	3.5 U	NA	3.5 U	3.7 U
Endrin	(ug/kg)	3.5 U J	1.4 J	3.5 U	NA	3.5 U	3.7 U
Endrin aldehyde	(ug/kg)	3.5 U J	3.6 U	3.5 U	NA	3.5 U	3.7 U
Endrin ketone	(ug/kg)	3.5 U J	3.6 U	3.5 U	NA	3.5 U	3.7 U
Heptachlor epoxide	(ug/kg)	1.8 U J	1.8 U	1.8 U	NA	1.8 U	1.9 U
Heptachlor	(ug/kg)	1.8 U J	1.8 U	1.8 U	NA	1.8 U	1.9 U
Methoxychlor	(ug/kg)	18 U J	18 U	18 U	NA	18 U	19 U
Toxaphene	(ug/kg)	180 U J	180 U	180 U	NA	180 U	190 U
Endosulfan I	(ug/kg)	1.8 U J	1.8 U	1.8 U	NA	1.8 U	1.9 U
alpha-BHC	(ug/kg)	1.8 U J	1.8 U	1.8 U	NA	1.8 U	1.9 U
alpha-Chlordane	(ug/kg)	1.8 U J	1.8 U	1.8 U	NA	1.8 U	1.9 U
beta-BHC	(ug/kg)	0.72 J	1.8 U	1.8 U	NA	1.8 U	1.9 U
Endosulfan II	(ug/kg)	3.5 U J	3.6 U	3.5 U	NA	3.5 U	3.7 U
delta-BHC	(ug/kg)	1.8 U J	1.8 U	1.8 U	NA	1.8 U	1.9 U
gamma-Chlordane	(ug/kg)	1.8 U J	1.8 U	1.8 U	NA	1.8 U	1.9 U
Aroclor-1016	(ug/kg)	35 U	NA	35 U	NA	35 U	37 U
Aroclor-1221	(ug/kg)	35 U	NA	35 U	NA	35 U	37 U
Aroclor-1232	(ug/kg)	35 U	NA	35 U	NA	35 U	37 U
Aroclor-1242	(ug/kg)	35 U	NA	35 U	NA	35 U	37 U
Aroclor-1248	(ug/kg)	35 U	NA	35 U	NA	35 U	37 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-001 ESI-DP01-0204-01 11/12/2007 4.00 Primary	DP-002 ESI-DP02-0305-01 11/13/2007 5.00 Primary	DP-003 ESI-DP03-0608-01 11/13/2007 8.00 Primary	DP-004 ESI-DP04-0204-01 11/14/2007 4.00 Primary	DP-005 ESI-DP05-0507-01 11/14/2007 7.00 Primary	DP-006 ESI-DP06-0507-01 11/14/2007 7.00 Primary
Aroclor-1254	(ug/kg)	35 U	NA	35 U	NA	35 U	37 U
Aroclor-1260	(ug/kg)	91	NA	35 U	NA	35 U	37 U
Aroclor-1262	(ug/kg)	35 U	NA	35 U	NA	35 U	37 U
Aroclor-1268	(ug/kg)	35 U	NA	35 U	NA	35 U	37 U
Aluminum	(mg/kg)	9050	9270	9700	7570	8230	8390
Antimony	(mg/kg)	1.6 J	6.5 U	2.1 J	2 J	1.8 J	2.3 J
Arsenic	(mg/kg)	4.5 J	3.6 J	8.2	7	6.5	6.1
Barium	(mg/kg)	80.8 J	157 J	92	75	65.4	46.2
Beryllium	(mg/kg)	0.54 U	0.54 U	0.57 U	0.55 U	0.53 U	0.52 U
Cadmium	(mg/kg)	0.75 J	0.5 J	0.28 J	0.39 J	0.24 J	0.3 J
Calcium	(mg/kg)	844 J	1790 J	1170	629	907	598
Chromium	(mg/kg)	11.9 J	12.9 J	14.8	11.7	12.9	12.7
Cobalt	(mg/kg)	7.4 J	8.1 J	9.8	8.3	8.2	7.9
Copper	(mg/kg)	16.7	20.4	14.9	8.7	9.7	7.4
Cyanide	(mg/kg)	2.7 U	2.7 U	2.9 U	2.7 U	2.7 U	2.6 U
Iron	(mg/kg)	22700 R	23200 R	24700	22300	22100	23800
Lead	(mg/kg)	23.4 J	13.9 J	9.3	10.9	3.8	4.1
Magnesium	(mg/kg)	3590 J	3770 J	3930	3110	3340	3530
Manganese	(mg/kg)	905 J	2010 J	648	1060	769	544
Mercury	(mg/kg)	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U
Nickel	(mg/kg)	18.3 J	20.2 J	25.2	19.2	19.2	18.5

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-001 ESI-DP01-0204-01 11/12/2007 4.00 Primary	DP-002 ESI-DP02-0305-01 11/13/2007 5.00 Primary	DP-003 ESI-DP03-0608-01 11/13/2007 8.00 Primary	DP-004 ESI-DP04-0204-01 11/14/2007 4.00 Primary	DP-005 ESI-DP05-0507-01 11/14/2007 7.00 Primary	DP-006 ESI-DP06-0507-01 11/14/2007 7.00 Primary
Potassium	(mg/kg)	501 J	527 J	746 J	547 U J	530 U J	522 U J
Selenium	(mg/kg)	3.8 U	3.8 U	4 U	3.8 U	3.7 U	3.6 U
Silver	(mg/kg)	1.1 J	1.2 J	1.3 J	1.1 J	1.1 J	1.2 J
Sodium	(mg/kg)	245 J	498 J	246 J	225 J	228 J	233 J
Thallium	(mg/kg)	3.1 J	4.2 J	2.9 U	2.7 U	2.7 U	2.6 U
Vanadium	(mg/kg)	12.1 J	12.7 J	14.7	11.8	12.6	13
Zinc	(mg/kg)	97.1 J	54.6 J	62.1	56.9	50.1	52.2

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-007	DP-008	DP-009	DP-010	DP-011	DP-012
	SAMPLE ID	ESI-DP07-0507-01	ESI-DP08-0709-01	ESI-DP09-0507-01	ESI-DP10-0507-01	ESI-DP11-0709-01	ESI-DP12-0507-01
	DATE	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/15/2007
	DEPTH (ft)	7.00	9.00	7.00	7.00	9.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	5.00	7.00	5.00	5.00	7.00	5.00
Ending Depth	(feet)	7.00	9.00	7.00	7.00	9.00	7.00
Isopropylbenzene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
m/p-Xylene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,1,1-Trichloroethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,1,2,2-Tetrachloroethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,1,2-Trichloroethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,1-Dichloroethene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,1-Dichloroethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,2,3-Trichlorobenzene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U J	4.3 U	5.2 U
1,2,4-Trichlorobenzene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U J	4.3 U	5.2 U
1,2-Dibromo-3-chloropropane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,2-Dibromoethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,2-Dichlorobenzene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U J	4.3 U	5.2 U
1,2-Dichloroethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,2-Dichloropropane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,3-Dichlorobenzene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U J	4.3 U	5.2 U
1,4-Dichlorobenzene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U J	4.3 U	5.2 U
1,4-Dioxane	(ug/kg)	110 R	100 R	110 R	87 R	87 R	100 R
2-Butanone	(ug/kg)	11 U	10 U	11 U	8.7 U	8.7 U	10 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-007	DP-008	DP-009	DP-010	DP-011	DP-012
	SAMPLE ID	ESI-DP07-0507-01	ESI-DP08-0709-01	ESI-DP09-0507-01	ESI-DP10-0507-01	ESI-DP11-0709-01	ESI-DP12-0507-01
	DATE	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/15/2007
	DEPTH (ft)	7.00	9.00	7.00	7.00	9.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2-Hexanone	(ug/kg)	11 U	10 U	11 U	8.7 U	8.7 U	10 U
4-Methyl-2-pentanone	(ug/kg)	11 U	10 U	11 U	8.7 U	8.7 U	10 U
Acetone	(ug/kg)	16	10 U	11 U	13	5.3 J	10 U
Benzene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Bromochloromethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Bromodichloromethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Bromoform	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Bromomethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Carbon bisulfide	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Carbon tetrachloride	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Chlorobenzene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U J	4.3 U	5.2 U
Chloroethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Chloroethene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Chloroform	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Chloromethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Cyclohexane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
trans-1,2-Dichloroethene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Dibromochloromethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Dichlorodifluoromethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Ethylbenzene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Methyl Acetate	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-007 ESI-DP07-0507-01 11/14/2007 7.00 Primary	DP-008 ESI-DP08-0709-01 11/14/2007 9.00 Primary	DP-009 ESI-DP09-0507-01 11/14/2007 7.00 Primary	DP-010 ESI-DP10-0507-01 11/14/2007 7.00 Primary	DP-011 ESI-DP11-0709-01 11/14/2007 9.00 Primary	DP-012 ESI-DP12-0507-01 11/15/2007 7.00 Primary
Methylcyclohexane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Methylene chloride	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	0.8 J
Methyltert-butylether	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Styrene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Tetrachloroethene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	0.73 J
Toluene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Trans-1,3-Dichloropropene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Trichloroethene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
Trichlorofluoromethane	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
cis-1,2-Dichloroethene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
cis-1,3-Dichloropropene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
o-Xylene	(ug/kg)	5.6 U	5.1 U	5.3 U	4.4 U	4.3 U	5.2 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
4-Bromophenylphenylether	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2,4,5-Trichlorophenol	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2,4,6-Trichlorophenol	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2,4-Dichlorophenol	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2,4-Dimethylphenol	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2,4-Dinitrophenol	(ug/kg)	350 U	350 U	350 U	360 U	340 U	350 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-007	DP-008	DP-009	DP-010	DP-011	DP-012
	SAMPLE ID	ESI-DP07-0507-01	ESI-DP08-0709-01	ESI-DP09-0507-01	ESI-DP10-0507-01	ESI-DP11-0709-01	ESI-DP12-0507-01
	DATE	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/15/2007
	DEPTH (ft)	7.00	9.00	7.00	7.00	9.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2,4-Dinitrotoluene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2,6-Dinitrotoluene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2-Chloronaphthalene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2-Chlorophenol	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2-Methylnaphthalene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2-Methylphenol	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
2-Nitroaniline	(ug/kg)	350 U	350 U	350 U	360 U	340 U	350 U
2-Nitrophenol	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
3,3'-Dichlorobenzidine	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
3-Nitroaniline	(ug/kg)	350 U	350 U	350 U	360 U	340 U	350 U
4,6-Dinitro-2-methylphenol	(ug/kg)	350 U	350 U	350 U	360 U	340 U	350 U
4-Chloro-3-methylphenol	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
4-Chloroaniline	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
4-Methylphenol	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
4-Nitroaniline	(ug/kg)	350 U	350 U	350 U	360 U	340 U	350 U
4-Nitrophenol	(ug/kg)	350 U	350 U	350 U	360 U	340 U	350 U
4-Chlorophenyl phenyl ether	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Acenaphthene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Acenaphthylene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Acetophenone	(ug/kg)	88 J	180 U	110 J	110 J	93 J	200
Anthracene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	74 J

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-007	DP-008	DP-009	DP-010	DP-011	DP-012
	SAMPLE ID	ESI-DP07-0507-01	ESI-DP08-0709-01	ESI-DP09-0507-01	ESI-DP10-0507-01	ESI-DP11-0709-01	ESI-DP12-0507-01
	DATE	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/15/2007
	DEPTH (ft)	7.00	9.00	7.00	7.00	9.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Atrazine	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	830	180 U	180 U	100 J	360	180 U
Benzaldehyde	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Benzo(a)anthracene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	77 J
Benzo(a)pyrene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	63 J
Benzo(b)fluoranthene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	92 J
Benzo(g,h,i)perylene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Benzo(k)fluoranthene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	81 J
Biphenyl	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-chloroethoxy)methane	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-chloroethyl)ether	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Butylbenzylphthalate	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Caprolactam	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Carbazole	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Chrysene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	95 J
Di-n-butylphthalate	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Di-n-octylphthalate	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Dibenzo(a,h)anthracene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Dibenzofuran	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Diethylphthalate	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Dimethylphthalate	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-007	DP-008	DP-009	DP-010	DP-011	DP-012
	SAMPLE ID	ESI-DP07-0507-01	ESI-DP08-0709-01	ESI-DP09-0507-01	ESI-DP10-0507-01	ESI-DP11-0709-01	ESI-DP12-0507-01
	DATE	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/15/2007
	DEPTH (ft)	7.00	9.00	7.00	7.00	9.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Fluoranthene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 J
Fluorene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Hexachlorobenzene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Hexachlorobutadiene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Hexachlorocyclopentadiene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Hexachloroethane	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	41 J
Isophorone	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
N-Nitroso-di-n-propylamine	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
N-Nitrosodiphenylamine	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Naphthalene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Nitrobenzene	(ug/kg)	180 U J	180 U J	180 U J	180 U J	180 U J	180 U
Pentachlorophenol	(ug/kg)	350 U J	350 U J	350 U J	360 U J	340 U J	350 U
Phenanthrene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	54 J
Phenol	(ug/kg)	180 U	180 U	180 U	180 U	180 U	180 U
Pyrene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	150 J
4,4'-DDD	(ug/kg)	3.5 U	3.5 U	3.5 U	NA	3.4 U	1.1 J
4,4'-DDE	(ug/kg)	3.5 U	3.5 U	3.5 U	NA	3.4 U	3.5 U
4,4'-DDT	(ug/kg)	3.5 U	3.5 U	3.5 U	NA	3.4 U	1.8 J
Endosulfan sulfate	(ug/kg)	3.5 U	3.5 U	3.5 U	NA	3.4 U	3.5 U
Aldrin	(ug/kg)	1.8 U	1.8 U	1.8 U	NA	1.8 U	1.8 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-007	DP-008	DP-009	DP-010	DP-011	DP-012
	SAMPLE ID	ESI-DP07-0507-01	ESI-DP08-0709-01	ESI-DP09-0507-01	ESI-DP10-0507-01	ESI-DP11-0709-01	ESI-DP12-0507-01
	DATE	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/15/2007
	DEPTH (ft)	7.00	9.00	7.00	7.00	9.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
gamma-BHC (Lindane)	(ug/kg)	1.8 U	1.8 U	1.8 U	NA	1.8 U	1.8 U
Dieldrin	(ug/kg)	3.5 U	3.5 U	3.5 U	NA	3.4 U	3.5 U
Endrin	(ug/kg)	3.5 U	3.5 U	3.5 U	NA	3.4 U	3.5 U
Endrin aldehyde	(ug/kg)	3.5 U	1.1 J	3.5 U	NA	3.4 U	3.5 U
Endrin ketone	(ug/kg)	3.5 U	3.5 U	3.5 U	NA	3.4 U	1.1 J
Heptachlor epoxide	(ug/kg)	1.8 U	1.8 U	1.8 U	NA	1.8 U	1.8 U
Heptachlor	(ug/kg)	1.8 U	1.8 U	1.8 U	NA	1.8 U	1.8 U
Methoxychlor	(ug/kg)	18 U	18 U	18 U	NA	18 U	18 U
Toxaphene	(ug/kg)	180 U	180 U	180 U	NA	180 U	180 U
Endosulfan I	(ug/kg)	1.8 U	1.8 U	1.8 U	NA	1.8 U	1.8 U
alpha-BHC	(ug/kg)	1.8 U	1.8 U	1.8 U	NA	1.8 U	1.8 U
alpha-Chlordane	(ug/kg)	1.8 U	1.8 U	0.84 J	NA	1.8 U	1.8 U
beta-BHC	(ug/kg)	1.8 U	1.8 U	1.8 U	NA	1.8 U	1.8 U
Endosulfan II	(ug/kg)	3.5 U	3.5 U	3.5 U	NA	3.4 U	3.5 U
delta-BHC	(ug/kg)	1.8 U	1.8 U	1.8 U	NA	1.8 U	1.8 U
gamma-Chlordane	(ug/kg)	1.8 U	1.8 U	1.8 U	NA	1.8 U	1.8 U
Aroclor-1016	(ug/kg)	35 U	35 U	35 U	35 U	34 U	35 U
Aroclor-1221	(ug/kg)	35 U	35 U	35 U	35 U	34 U	35 U
Aroclor-1232	(ug/kg)	35 U	35 U	35 U	35 U	34 U	35 U
Aroclor-1242	(ug/kg)	35 U	35 U	35 U	35 U	34 U	35 U
Aroclor-1248	(ug/kg)	35 U	35 U	35 U	35 U	34 U	35 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-007	DP-008	DP-009	DP-010	DP-011	DP-012
	SAMPLE ID	ESI-DP07-0507-01	ESI-DP08-0709-01	ESI-DP09-0507-01	ESI-DP10-0507-01	ESI-DP11-0709-01	ESI-DP12-0507-01
	DATE	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/14/2007	11/15/2007
	DEPTH (ft)	7.00	9.00	7.00	7.00	9.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Aroclor-1254	(ug/kg)	35 U	35 U	35 U	35 U	34 U	35 U
Aroclor-1260	(ug/kg)	35 U	300	45	35 U	34 U	35 U
Aroclor-1262	(ug/kg)	35 U	35 U	35 U	35 U	34 U	35 U
Aroclor-1268	(ug/kg)	35 U	35 U	35 U	35 U	34 U	35 U
Aluminum	(mg/kg)	8120	8080	7930	6730	7950	9290
Antimony	(mg/kg)	2.5 J	1.8 J	1.6 J	1.7 J	2.2 J	2.2 J
Arsenic	(mg/kg)	9.3	5.8	5.1	2.2	6	3.3
Barium	(mg/kg)	59.7	60.5	70.6	58.9	48.2	60.7
Beryllium	(mg/kg)	0.53 U	0.53 U	0.53 U	0.54 U	0.53 U	0.56 U
Cadmium	(mg/kg)	0.35 J	0.23 J	0.24 J	0.12 J	0.1 J	0.56 U
Calcium	(mg/kg)	454 J	1160	2010	668	636	1220
Chromium	(mg/kg)	12.6	12.2	12.9	16.9	13.1	14.6
Cobalt	(mg/kg)	9.1	8.1	8.9	6.5	9.4	9
Copper	(mg/kg)	8.8	5.6	9.7	4.3	6.2	19.1
Cyanide	(mg/kg)	0.13 J	2.6 U	2.7 U	2.7 U	2.6 U	2.8 U
Iron	(mg/kg)	28400	22400	24500	18400	23500	23200
Lead	(mg/kg)	7.5	4.2	7.5	4	3.5	2.5
Magnesium	(mg/kg)	3230	3240	3490	2790	3310	3800
Manganese	(mg/kg)	876	978	1150	497	441	735
Mercury	(mg/kg)	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Nickel	(mg/kg)	19.1	19	19.5	16.1	22.4	20.2

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-007 ESI-DP07-0507-01 11/14/2007 7.00 Primary	DP-008 ESI-DP08-0709-01 11/14/2007 9.00 Primary	DP-009 ESI-DP09-0507-01 11/14/2007 7.00 Primary	DP-010 ESI-DP10-0507-01 11/14/2007 7.00 Primary	DP-011 ESI-DP11-0709-01 11/14/2007 9.00 Primary	DP-012 ESI-DP12-0507-01 11/15/2007 7.00 Primary
Potassium	(mg/kg)	531 U J	526 U J	530 U J	542 U J	529 U J	452 J
Selenium	(mg/kg)	3.7 U	3.7 U	3.7 U	3.8 U	3.7 U	3.9 U
Silver	(mg/kg)	1.6 J	1.2 J	1.4 J	1.1 U J	1.3 J	1.3 J
Sodium	(mg/kg)	251 J	179 J	193 J	237 J	226 J	297 J
Thallium	(mg/kg)	2.7 U	2.6 U	2.6 U	2.7 U	2.6 U	2.8 U
Vanadium	(mg/kg)	14.2	12.8	12.6	11.1	12.4	11.9
Zinc	(mg/kg)	51.4	50	53.1	42.9	48.7	57

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-013 ESI-DP13-0911-01 11/15/2007 11.00 Primary	DP-014 ESI-DP14-0608-01 11/15/2007 8.00 Primary	DP-015 ESI-DP15-0709-01 11/16/2007 9.00 Primary	DP-016 ESI-DP16-0507-01 11/15/2007 7.00 Primary	DP-017 ESI-DP17-0911-01 11/16/2007 11.00 Primary	DP-018 ESI-DP18-1114-01 12/03/2007 14.00 Primary
Starting Depth	(feet)	9.00	6.00	7.00	5.00	9.00	11.00
Ending Depth	(feet)	11.00	8.00	9.00	7.00	11.00	14.00
Isopropylbenzene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
m/p-Xylene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,1,1-Trichloroethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,1,2,2-Tetrachloroethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,1,2-Trichloroethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,1-Dichloroethene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,1-Dichloroethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,2,3-Trichlorobenzene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,2,4-Trichlorobenzene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,2-Dibromo-3-chloropropane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,2-Dibromoethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,2-Dichlorobenzene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,2-Dichloroethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,2-Dichloropropane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,3-Dichlorobenzene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,4-Dichlorobenzene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,4-Dioxane	(ug/kg)	85 R	91 R	88 R	92 R	110 R	97 R
2-Butanone	(ug/kg)	8.5 U	9.1 U	8.8 U	9.2 U	11 U	9.7 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-013	DP-014	DP-015	DP-016	DP-017	DP-018
	SAMPLE ID	ESI-DP13-0911-01	ESI-DP14-0608-01	ESI-DP15-0709-01	ESI-DP16-0507-01	ESI-DP17-0911-01	ESI-DP18-1114-01
	DATE	11/15/2007	11/15/2007	11/16/2007	11/15/2007	11/16/2007	12/03/2007
	DEPTH (ft)	11.00	8.00	9.00	7.00	11.00	14.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2-Hexanone	(ug/kg)	8.5 U	9.1 U	8.8 U	9.2 U	11 U	9.7 U
4-Methyl-2-pentanone	(ug/kg)	8.5 U	9.1 U	8.8 U	9.2 U	11 U	9.7 U
Acetone	(ug/kg)	7.4 J	6.9 J	8.8 U	9.2 U	11 U	9.7 U
Benzene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Bromochloromethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Bromodichloromethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Bromoform	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Bromomethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Carbon bisulfide	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Carbon tetrachloride	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Chlorobenzene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Chloroethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Chloroethene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Chloroform	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Chloromethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Cyclohexane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
trans-1,2-Dichloroethene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Dibromochloromethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Dichlorodifluoromethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Ethylbenzene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Methyl Acetate	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-013 ESI-DP13-0911-01 11/15/2007 11.00 Primary	DP-014 ESI-DP14-0608-01 11/15/2007 8.00 Primary	DP-015 ESI-DP15-0709-01 11/16/2007 9.00 Primary	DP-016 ESI-DP16-0507-01 11/15/2007 7.00 Primary	DP-017 ESI-DP17-0911-01 11/16/2007 11.00 Primary	DP-018 ESI-DP18-1114-01 12/03/2007 14.00 Primary
Methylcyclohexane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Methylene chloride	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	1.5 J	4.8 U
Methyltert-butylether	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Styrene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Tetrachloroethene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	0.48 J	4.8 U
Toluene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Trans-1,3-Dichloropropene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Trichloroethene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
Trichlorofluoromethane	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
cis-1,2-Dichloroethene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
cis-1,3-Dichloropropene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
o-Xylene	(ug/kg)	4.3 U	4.6 U	4.4 U	4.6 U	5.4 U	4.8 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
4-Bromophenylphenylether	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2,4,5-Trichlorophenol	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2,4,6-Trichlorophenol	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2,4-Dichlorophenol	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2,4-Dimethylphenol	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2,4-Dinitrophenol	(ug/kg)	360 U	350 U	340 U	350 U	340 U	380 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-013 ESI-DP13-0911-01 11/15/2007 11.00 Primary	DP-014 ESI-DP14-0608-01 11/15/2007 8.00 Primary	DP-015 ESI-DP15-0709-01 11/16/2007 9.00 Primary	DP-016 ESI-DP16-0507-01 11/15/2007 7.00 Primary	DP-017 ESI-DP17-0911-01 11/16/2007 11.00 Primary	DP-018 ESI-DP18-1114-01 12/03/2007 14.00 Primary
2,4-Dinitrotoluene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2,6-Dinitrotoluene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2-Chloronaphthalene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2-Chlorophenol	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2-Methylnaphthalene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2-Methylphenol	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
2-Nitroaniline	(ug/kg)	360 U	350 U	340 U	350 U	340 U	380 U
2-Nitrophenol	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
3,3'-Dichlorobenzidine	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
3-Nitroaniline	(ug/kg)	360 U	350 U	340 U	350 U	340 U	380 U
4,6-Dinitro-2-methylphenol	(ug/kg)	360 U	350 U	340 U	350 U	340 U	380 U
4-Chloro-3-methylphenol	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
4-Chloroaniline	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
4-Methylphenol	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
4-Nitroaniline	(ug/kg)	360 U	350 U	340 U	350 U	340 U	380 U
4-Nitrophenol	(ug/kg)	360 U	350 U	340 U	350 U	340 U	380 U
4-Chlorophenyl phenyl ether	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Acenaphthene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Acenaphthylene	(ug/kg)	71 J	180 U	180 U	180 U	180 U	200 U
Acetophenone	(ug/kg)	310	180 U	180 U	180 U	180 U	200 U
Anthracene	(ug/kg)	98 J	180 U	180 U	180 U	180 U	200 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-013	DP-014	DP-015	DP-016	DP-017	DP-018
	SAMPLE ID	ESI-DP13-0911-01	ESI-DP14-0608-01	ESI-DP15-0709-01	ESI-DP16-0507-01	ESI-DP17-0911-01	ESI-DP18-1114-01
	DATE	11/15/2007	11/15/2007	11/16/2007	11/15/2007	11/16/2007	12/03/2007
	DEPTH (ft)	11.00	8.00	9.00	7.00	11.00	14.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Atrazine	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	130 J	110 J	180 U	93 J	180 U	200 U
Benzaldehyde	(ug/kg)	190 U	180 U	180 U	180 U	180 U	77 J
Benzo(a)anthracene	(ug/kg)	370	180 U	180 U	180 U	180 U	200 U
Benzo(a)pyrene	(ug/kg)	310	180 U	180 U	180 U	180 U	200 U
Benzo(b)fluoranthene	(ug/kg)	400	180 U	180 U	180 U	180 U	200 U
Benzo(g,h,i)perylene	(ug/kg)	140 J	180 U	180 U	180 U	180 U	200 U
Benzo(k)fluoranthene	(ug/kg)	390	180 U	180 U	180 U	180 U	200 U
Biphenyl	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Bis(2-chloroethoxy)methane	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Bis(2-chloroethyl)ether	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Butylbenzylphthalate	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Caprolactam	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Carbazole	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Chrysene	(ug/kg)	430	180 U	180 U	180 U	180 U	200 U
Di-n-butylphthalate	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Di-n-octylphthalate	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Dibenzo(a,h)anthracene	(ug/kg)	56 J	180 U	180 U	180 U	180 U	200 U J
Dibenzofuran	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Diethylphthalate	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Dimethylphthalate	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-013 ESI-DP13-0911-01 11/15/2007 11.00 Primary	DP-014 ESI-DP14-0608-01 11/15/2007 8.00 Primary	DP-015 ESI-DP15-0709-01 11/16/2007 9.00 Primary	DP-016 ESI-DP16-0507-01 11/15/2007 7.00 Primary	DP-017 ESI-DP17-0911-01 11/16/2007 11.00 Primary	DP-018 ESI-DP18-1114-01 12/03/2007 14.00 Primary
Fluoranthene	(ug/kg)	690	26 J	180 U	180 U	180 U	200 U
Fluorene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Hexachlorobenzene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Hexachlorobutadiene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Hexachlorocyclopentadiene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Hexachloroethane	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	200	180 U	180 U	180 U	180 U	200 U J
Isophorone	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
N-Nitroso-di-n-propylamine	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
N-Nitrosodiphenylamine	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Naphthalene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Nitrobenzene	(ug/kg)	190 U	180 U	180 U	180 U	180 U	200 U
Pentachlorophenol	(ug/kg)	360 U	350 U	340 U	350 U	340 U	380 U
Phenanthrene	(ug/kg)	210	180 U	180 U	180 U	180 U	200 U
Phenol	(ug/kg)	57 J	180 U	180 U	180 U	180 U	200 U
Pyrene	(ug/kg)	820	180 U	180 U	180 U	180 U	200 U
4,4'-DDD	(ug/kg)	3.6 U	3.5 U	3.4 U	1.5 J	3.4 U	3.9 U J
4,4'-DDE	(ug/kg)	3.6 U	3.5 U	3.4 U	3.5 U	3.4 U	3.9 U
4,4'-DDT	(ug/kg)	1.6 J	3.5 U	3.4 U	3.5 U	3.4 U	3.9 U
Endosulfan sulfate	(ug/kg)	3.6 U	3.5 U	3.4 U	3.5 U	3.4 U	3.9 U
Aldrin	(ug/kg)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-013 ESI-DP13-0911-01 11/15/2007 11.00 Primary	DP-014 ESI-DP14-0608-01 11/15/2007 8.00 Primary	DP-015 ESI-DP15-0709-01 11/16/2007 9.00 Primary	DP-016 ESI-DP16-0507-01 11/15/2007 7.00 Primary	DP-017 ESI-DP17-0911-01 11/16/2007 11.00 Primary	DP-018 ESI-DP18-1114-01 12/03/2007 14.00 Primary
gamma-BHC (Lindane)	(ug/kg)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Dieldrin	(ug/kg)	3.6 U	3.5 U	3.4 U	1.1 J	3.4 U	3.9 U
Endrin	(ug/kg)	3.6 U	3.5 U	3.4 U	3.5 U	1 J	3.9 U
Endrin aldehyde	(ug/kg)	3.6 U	3.5 U	3.4 U	1.3 J	3.4 U	3.9 U
Endrin ketone	(ug/kg)	2 J	3.5 U	3.4 U	3.5 U	3.4 U	3.9 U
Heptachlor epoxide	(ug/kg)	1.8 U	1.8 U	1.8 U	0.55 J	1.8 U	1.9 U
Heptachlor	(ug/kg)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Methoxychlor	(ug/kg)	18 U	18 U	18 U	18 U	18 U	19 U
Toxaphene	(ug/kg)	180 U	180 U	180 U	180 U	180 U	190 U
Endosulfan I	(ug/kg)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
alpha-BHC	(ug/kg)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
alpha-Chlordane	(ug/kg)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
beta-BHC	(ug/kg)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Endosulfan II	(ug/kg)	3.6 U	3.5 U	3.4 U	3.5 U	3.4 U	3.9 U
delta-BHC	(ug/kg)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
gamma-Chlordane	(ug/kg)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Aroclor-1016	(ug/kg)	36 U	35 U	34 U	35 U	34 U	39 U
Aroclor-1221	(ug/kg)	36 U	35 U	34 U	35 U	34 U	39 U
Aroclor-1232	(ug/kg)	36 U	35 U	34 U	35 U	34 U	39 U
Aroclor-1242	(ug/kg)	36 U	35 U	34 U	35 U	34 U	39 U
Aroclor-1248	(ug/kg)	36 U	35 U	34 U	14 J	34 U	39 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-013 ESI-DP13-0911-01 11/15/2007 11.00 Primary	DP-014 ESI-DP14-0608-01 11/15/2007 8.00 Primary	DP-015 ESI-DP15-0709-01 11/16/2007 9.00 Primary	DP-016 ESI-DP16-0507-01 11/15/2007 7.00 Primary	DP-017 ESI-DP17-0911-01 11/16/2007 11.00 Primary	DP-018 ESI-DP18-1114-01 12/03/2007 14.00 Primary
Aroclor-1254	(ug/kg)	36 U	35 U	34 U	20 J	34 U	39 U
Aroclor-1260	(ug/kg)	36 U	35 U	34 U	21 J	60	39 U
Aroclor-1262	(ug/kg)	36 U	35 U	34 U	35 U	34 U	39 U
Aroclor-1268	(ug/kg)	36 U	35 U	34 U	35 U	34 U	39 U
Aluminum	(mg/kg)	8920	8430	8330	8280	10400	2140 J
Antimony	(mg/kg)	1.8 J	2.3 J	2.6 J	2.9 J	6.3 U	7.1 U
Arsenic	(mg/kg)	7.5	5.9	4.3	6.8	5.6	1.2 U
Barium	(mg/kg)	71.9	70.4	50.7	71.2	73.1	23.7 U J
Beryllium	(mg/kg)	0.53 U	0.55 U	0.56 U	0.55 U	0.58	0.59 U
Cadmium	(mg/kg)	0.53 U	0.54 U	0.56 U	0.55 U	0.52 U	0.59 U
Calcium	(mg/kg)	727	774	608	2120	938	569 J
Chromium	(mg/kg)	15	12.3	12.9	15.1	15	3.2 J
Cobalt	(mg/kg)	9.4	9.4	8.7	8.6	11.1	2.5 J
Copper	(mg/kg)	16.1	8.9	8.3	8.8	22.6	3.6
Cyanide	(mg/kg)	2.7 U	2.7 U	2.8 U	2.8 U	2.6 U	3 U
Iron	(mg/kg)	23600	24800	23800	25900	27300	4470 J
Lead	(mg/kg)	5.7	5.1	3.3	15.3	12.5 J	3.6 J
Magnesium	(mg/kg)	3450	3260	3150	3460	4180	896 J
Manganese	(mg/kg)	1200	1160	902	1010	539	55.4 J
Mercury	(mg/kg)	0.11 U	0.11 U	0.11 U	0.033 J	0.079 J	0.11 U
Nickel	(mg/kg)	20.5	19.2	19.1	20	24.6	6 J

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-013	DP-014	DP-015	DP-016	DP-017	DP-018
	SAMPLE ID	ESI-DP13-0911-01	ESI-DP14-0608-01	ESI-DP15-0709-01	ESI-DP16-0507-01	ESI-DP17-0911-01	ESI-DP18-1114-01
	DATE	11/15/2007	11/15/2007	11/16/2007	11/15/2007	11/16/2007	12/03/2007
	DEPTH (ft)	11.00	8.00	9.00	7.00	11.00	14.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Potassium	(mg/kg)	442 J	386 J	406 J	438 J	571	202 J
Selenium	(mg/kg)	3.7 U	3.8 U	4 U	3.9 U	2.8 J	4.1 U
Silver	(mg/kg)	1.3 J	1.4 J	1.3 J	1.4 J	1 U J	0.29 J
Sodium	(mg/kg)	226 J	252 J	256 J	275 J	521 U	592 U
Thallium	(mg/kg)	2.7 U	2.7 U	2.8 U	2.8 U	2.6 U	3 U
Vanadium	(mg/kg)	12	12.4	11.4	12.3	14.7	2 J
Zinc	(mg/kg)	63.3	63.4	60.4	81.8	92.7	18.6

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-019	DP-020	DP-021	DP-022	DP-022	DP-022
	SAMPLE ID	ESI-DP19-0608-01	ESI-DP20-0710-01	ESI-DP21-0103-01	ESI-DP22-0204-01	ESI-DP22-1315-01	ESI-DR22-1315-01
	DATE	11/16/2007	12/03/2007	12/03/2007	12/03/2007	12/03/2007	12/03/2007
	DEPTH (ft)	8.00	10.00	3.00	4.00	15.00	15.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Duplicate 1
Starting Depth	(feet)	6.00	7.00	1.00	2.00	13.00	13.00
Ending Depth	(feet)	8.00	10.00	3.00	4.00	15.00	15.00
Isopropylbenzene	(ug/kg)	5.2 U	5.8 U	5.5 U	460 J	4 U	11 U
m/p-Xylene	(ug/kg)	5.2 U	5.8 U	5.5 U	2900	4 U	11 U
1,1,1-Trichloroethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,1,2,2-Tetrachloroethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,1,2-Trichloroethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,1-Dichloroethene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,1-Dichloroethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,2,3-Trichlorobenzene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,2,4-Trichlorobenzene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,2-Dibromo-3-chloropropane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,2-Dibromoethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,2-Dichlorobenzene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,2-Dichloroethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,2-Dichloropropane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,3-Dichlorobenzene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,4-Dichlorobenzene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
1,4-Dioxane	(ug/kg)	110 R	120 R	110 R	22000 R	81 R	210 R
2-Butanone	(ug/kg)	10 U	12 U	11 U	2200 U	8.1 U	21 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-019 ESI-DP19-0608-01 11/16/2007 8.00 Primary	DP-020 ESI-DP20-0710-01 12/03/2007 10.00 Primary	DP-021 ESI-DP21-0103-01 12/03/2007 3.00 Primary	DP-022 ESI-DP22-0204-01 12/03/2007 4.00 Primary	DP-022 ESI-DP22-1315-01 12/03/2007 15.00 Primary	DP-022 ESI-DR22-1315-01 12/03/2007 15.00 Duplicate 1
2-Hexanone	(ug/kg)	10 U	12 U	11 U	2200 U	8.1 U	21 U
4-Methyl-2-pentanone	(ug/kg)	10 U	12 U	11 U	2200 U	8.1 U	21 U
Acetone	(ug/kg)	10 U	12 U	11 U	2200 U	8.1 U	21 U
Benzene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Bromochloromethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Bromodichloromethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Bromoform	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Bromomethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Carbon bisulfide	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Carbon tetrachloride	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Chlorobenzene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Chloroethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Chloroethene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Chloroform	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Chloromethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Cyclohexane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
trans-1,2-Dichloroethene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Dibromochloromethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Dichlorodifluoromethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Ethylbenzene	(ug/kg)	5.2 U	5.8 U	5.5 U	680 J	4 U	11 U
Methyl Acetate	(ug/kg)	5.2 U	5.8 U	5.5 U	220 J	4 U	11 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-019 ESI-DP19-0608-01 11/16/2007 8.00 Primary	DP-020 ESI-DP20-0710-01 12/03/2007 10.00 Primary	DP-021 ESI-DP21-0103-01 12/03/2007 3.00 Primary	DP-022 ESI-DP22-0204-01 12/03/2007 4.00 Primary	DP-022 ESI-DP22-1315-01 12/03/2007 15.00 Primary	DP-022 ESI-DR22-1315-01 12/03/2007 15.00 Duplicate 1
Methylcyclohexane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Methylene chloride	(ug/kg)	5.2 U	5.8 U	5.5 U	210 J	4 U	11 U
Methyltert-butylether	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Styrene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Tetrachloroethene	(ug/kg)	0.63 J	5.8 U	5.5 U	1100 U	4 U	11 U
Toluene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Trans-1,3-Dichloropropene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Trichloroethene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
Trichlorofluoromethane	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
cis-1,2-Dichloroethene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
cis-1,3-Dichloropropene	(ug/kg)	5.2 U	5.8 U	5.5 U	1100 U	4 U	11 U
o-Xylene	(ug/kg)	5.2 U	5.8 U	5.5 U	770 J	4 U	11 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
4-Bromophenylphenylether	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
2,4,5-Trichlorophenol	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
2,4,6-Trichlorophenol	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
2,4-Dichlorophenol	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
2,4-Dimethylphenol	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
2,4-Dinitrophenol	(ug/kg)	350 U	340 U	390 U	2500 U	350 U	350 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-019	DP-020	DP-021	DP-022	DP-022	DP-022
	SAMPLE ID	ESI-DP19-0608-01	ESI-DP20-0710-01	ESI-DP21-0103-01	ESI-DP22-0204-01	ESI-DP22-1315-01	ESI-DR22-1315-01
	DATE	11/16/2007	12/03/2007	12/03/2007	12/03/2007	12/03/2007	12/03/2007
	DEPTH (ft)	8.00	10.00	3.00	4.00	15.00	15.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Duplicate 1
2,4-Dinitrotoluene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
2,6-Dinitrotoluene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
2-Chloronaphthalene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
2-Chlorophenol	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
2-Methylnaphthalene	(ug/kg)	180 U	180 U	200 U	11000	180 U	320
2-Methylphenol	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
2-Nitroaniline	(ug/kg)	350 U	340 U	390 U	2500 U	350 U	350 U
2-Nitrophenol	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
3,3'-Dichlorobenzidine	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
3-Nitroaniline	(ug/kg)	350 U	340 U	390 U	2500 U	350 U	350 U
4,6-Dinitro-2-methylphenol	(ug/kg)	350 U	340 U	390 U	2500 U	350 U	350 U
4-Chloro-3-methylphenol	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
4-Chloroaniline	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
4-Methylphenol	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
4-Nitroaniline	(ug/kg)	350 U	340 U	390 U	2500 U	350 U	350 U
4-Nitrophenol	(ug/kg)	350 U	340 U	390 U	2500 U	350 U	350 U
4-Chlorophenyl phenyl ether	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Acenaphthene	(ug/kg)	180 U	180 U	200 U	830 J	180 U	75 J
Acenaphthylene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Acetophenone	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Anthracene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-019	DP-020	DP-021	DP-022	DP-022	DP-022
	SAMPLE ID	ESI-DP19-0608-01	ESI-DP20-0710-01	ESI-DP21-0103-01	ESI-DP22-0204-01	ESI-DP22-1315-01	ESI-DR22-1315-01
	DATE	11/16/2007	12/03/2007	12/03/2007	12/03/2007	12/03/2007	12/03/2007
	DEPTH (ft)	8.00	10.00	3.00	4.00	15.00	15.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Duplicate 1
Atrazine	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Benzaldehyde	(ug/kg)	180 U	52 J	62 J	1300 U	180 U	180 U
Benzo(a)anthracene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Benzo(a)pyrene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Benzo(b)fluoranthene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Benzo(g,h,i)perylene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Benzo(k)fluoranthene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Biphenyl	(ug/kg)	180 U	180 U	200 U	1900	180 U	62 J
Bis(2-chloroethoxy)methane	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Bis(2-chloroethyl)ether	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Butylbenzylphthalate	(ug/kg)	180 U	21 J	26 J	1300 U	31 J	23 J
Caprolactam	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Carbazole	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Chrysene	(ug/kg)	180 U	180 U	200 U	220 J	180 U	180 U
Di-n-butylphthalate	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Di-n-octylphthalate	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Dibenzo(a,h)anthracene	(ug/kg)	180 U	180 U J	200 U J	1300 U	180 U J	180 U
Dibenzofuran	(ug/kg)	180 U	180 U	200 U	1100 J	180 U	81 J
Diethylphthalate	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Dimethylphthalate	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-019 ESI-DP19-0608-01 11/16/2007 8.00 Primary	DP-020 ESI-DP20-0710-01 12/03/2007 10.00 Primary	DP-021 ESI-DP21-0103-01 12/03/2007 3.00 Primary	DP-022 ESI-DP22-0204-01 12/03/2007 4.00 Primary	DP-022 ESI-DP22-1315-01 12/03/2007 15.00 Primary	DP-022 ESI-DR22-1315-01 12/03/2007 15.00 Duplicate 1
Fluoranthene	(ug/kg)	180 U	180 U	200 U	350 J	180 U	21 J
Fluorene	(ug/kg)	180 U	180 U	200 U	3600	180 U	210
Hexachlorobenzene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Hexachlorobutadiene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Hexachlorocyclopentadiene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Hexachloroethane	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	180 U	180 U J	200 U J	1300 U	180 U J	180 U
Isophorone	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
N-Nitroso-di-n-propylamine	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
N-Nitrosodiphenylamine	(ug/kg)	180 U	180 U	200 U	3300	180 U	220
Naphthalene	(ug/kg)	180 U	180 U	200 U	1900	180 U	54 J
Nitrobenzene	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Pentachlorophenol	(ug/kg)	350 U	340 U	390 U	2500 U	350 U	350 U
Phenanthrene	(ug/kg)	180 U	180 U	200 U	4000	180 U	270
Phenol	(ug/kg)	180 U	180 U	200 U	1300 U	180 U	180 U
Pyrene	(ug/kg)	180 U	180 U	200 U	830 J	180 U	70 J
4,4'-DDD	(ug/kg)	3.5 U	3.5 U J	4 U J	4 U J	3.5 U J	3.5 U J
4,4'-DDE	(ug/kg)	3.5 U	3.5 U	5.5	4 U J	3.5 U	3.5 U
4,4'-DDT	(ug/kg)	5.4	3.5 U	4 U	4 U J	3.5 U	3.5 U
Endosulfan sulfate	(ug/kg)	3.5 U	3.5 U	4 U	4 U J	3.5 U	3.5 U
Aldrin	(ug/kg)	1.8 U	1.7 U	2 U	2 U J	1.8 U	1.8 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-019 ESI-DP19-0608-01 11/16/2007 8.00 Primary	DP-020 ESI-DP20-0710-01 12/03/2007 10.00 Primary	DP-021 ESI-DP21-0103-01 12/03/2007 3.00 Primary	DP-022 ESI-DP22-0204-01 12/03/2007 4.00 Primary	DP-022 ESI-DP22-1315-01 12/03/2007 15.00 Primary	DP-022 ESI-DR22-1315-01 12/03/2007 15.00 Duplicate 1
gamma-BHC (Lindane)	(ug/kg)	1.8 U	1.7 U	2 U	2 U J	1.8 U	1.8 U
Dieldrin	(ug/kg)	3.5 U	3.5 U	4 U	4 U J	3.5 U	3.5 U
Endrin	(ug/kg)	2.3 J	3.5 U	4 U	4 U J	3.5 U	3.5 U
Endrin aldehyde	(ug/kg)	3.5 U	3.5 U	4 U	4 U J	3.5 U	3.5 U
Endrin ketone	(ug/kg)	3.5 U	3.5 U	4 U	4 U J	3.5 U	3.5 U
Heptachlor epoxide	(ug/kg)	1.8 U	1.7 U	2 U	2 U J	1.8 U	1.8 U
Heptachlor	(ug/kg)	1.8 U	1.7 U	2 U	2 U J	1.8 U	1.8 U
Methoxychlor	(ug/kg)	18 U	17 U	20 U	20 U J	18 U	18 U
Toxaphene	(ug/kg)	180 U	170 U	200 U	200 U J	180 U	180 U
Endosulfan I	(ug/kg)	1.8 U	1.7 U	2 U	2 U J	1.8 U	1.8 U
alpha-BHC	(ug/kg)	1.8 U	1.7 U	2 U	2 U J	1.8 U	1.8 U
alpha-Chlordane	(ug/kg)	1.8 U	1.7 U	2 U	2 U J	1.8 U	1.8 U
beta-BHC	(ug/kg)	1.8 U	1.7 U	2 U	2 U J	1.8 U	1.8 U
Endosulfan II	(ug/kg)	3.5 U	3.5 U	4 U	4 U J	3.5 U	3.5 U
delta-BHC	(ug/kg)	1.8 U	1.7 U	2 U	2 U J	1.8 U	1.8 U
gamma-Chlordane	(ug/kg)	1.8 U	1.7 U	2 U	2 U J	1.8 U	1.8 U
Aroclor-1016	(ug/kg)	35 U	35 U	40 U	40 U J	35 U	36 U
Aroclor-1221	(ug/kg)	35 U	35 U	40 U	40 U J	35 U	36 U
Aroclor-1232	(ug/kg)	35 U	35 U	40 U	40 U J	35 U	36 U
Aroclor-1242	(ug/kg)	35 U	35 U	40 U	40 U J	35 U	36 U
Aroclor-1248	(ug/kg)	35 U	35 U	40 U	40 U J	35 U	36 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-019 ESI-DP19-0608-01 11/16/2007 8.00 Primary	DP-020 ESI-DP20-0710-01 12/03/2007 10.00 Primary	DP-021 ESI-DP21-0103-01 12/03/2007 3.00 Primary	DP-022 ESI-DP22-0204-01 12/03/2007 4.00 Primary	DP-022 ESI-DP22-1315-01 12/03/2007 15.00 Primary	DP-022 ESI-DR22-1315-01 12/03/2007 15.00 Duplicate 1
Aroclor-1254	(ug/kg)	35 U	35 U	40 U	51 J	35 U	36 U
Aroclor-1260	(ug/kg)	180	35 U	40 U	79 J	35 U	36 U
Aroclor-1262	(ug/kg)	35 U	35 U	40 U	40 U J	35 U	36 U
Aroclor-1268	(ug/kg)	35 U	35 U	40 U	40 U J	35 U	36 U
Aluminum	(mg/kg)	10100	5850 J	10600 J	8190 J	8560 J	7520 J
Antimony	(mg/kg)	6.5 U	6 U	7.1 U	7.2 U	7.9 U	6.5 U
Arsenic	(mg/kg)	4.1	5.6	12.9	11.6	4.7	3.4
Barium	(mg/kg)	63.3	40.1 J	52 J	49.5 J	53.7 J	40.2 J
Beryllium	(mg/kg)	0.57	0.5 U	0.6 U	0.6 U	0.66 U	0.54 U
Cadmium	(mg/kg)	0.54 U	0.5 U	0.6 U	0.6 U	0.66 U	0.54 U
Calcium	(mg/kg)	949	462 J	788 J	789 J	965 J	789 J
Chromium	(mg/kg)	14.4	9.3 J	18.1 J	14.1 J	12.8 J	11.7 J
Cobalt	(mg/kg)	10.4	5.7	10	8.1	8.9	7.2
Copper	(mg/kg)	25.3	5.3	14.7	32.9	9.4	10.6
Cyanide	(mg/kg)	0.1 J	2.5 U	3 U	1.6 J	3.3 U	2.7 U
Iron	(mg/kg)	26900	17500 J	34500 J	23500 J	23100 J	20900 J
Lead	(mg/kg)	12.1 J	3.4 J	29.3 J	113 J	3.6 J	4.1 J
Magnesium	(mg/kg)	4090	2260 J	3570 J	2490 J	3350 J	2910 J
Manganese	(mg/kg)	526	532 J	317 J	283 J	1030 J	732 J
Mercury	(mg/kg)	0.054 J	0.1 U	0.084 J	0.25	0.12 U	0.11 U
Nickel	(mg/kg)	22.9	13.3 J	24.2 J	19.9 J	21.9 J	18.6 J

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-019 ESI-DP19-0608-01 11/16/2007 8.00 Primary	DP-020 ESI-DP20-0710-01 12/03/2007 10.00 Primary	DP-021 ESI-DP21-0103-01 12/03/2007 3.00 Primary	DP-022 ESI-DP22-0204-01 12/03/2007 4.00 Primary	DP-022 ESI-DP22-1315-01 12/03/2007 15.00 Primary	DP-022 ESI-DR22-1315-01 12/03/2007 15.00 Duplicate 1
Potassium	(mg/kg)	537 J	235 J	492 J	533 J	399 J	435 J
Selenium	(mg/kg)	3 J	3.5 U	4.2 U	4.2 U	4.6 U	3.8 U
Silver	(mg/kg)	1.1 U J	1.6 J	3.3 J	2.3 J	2.3 J	2 J
Sodium	(mg/kg)	542 U	504 U	595 U	602 U	279 J	247 J
Thallium	(mg/kg)	2.7 U	2.5 U	3 U	3 U	3.3 U	2.7 U
Vanadium	(mg/kg)	14.2	8.6	12.7	9.2	11.8	10.6
Zinc	(mg/kg)	89.4	38	71.4	132	50.5	46.4

U- Non-detect; J-Estimated
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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-023	DP-024	DP-024	DP-025	DP-026	DP-027
	SAMPLE ID	ESI-DP23-0608-01	ESI-DP24-1517-01	ESI-DR24-1517-01	ESI-DP25-0406-01	ESI-DP26-0001-01	ESI-DP27-0709-01
	DATE	12/04/2007	12/04/2007	12/04/2007	12/04/2007	12/04/2007	12/04/2007
	DEPTH (ft)	8.00	17.00	17.00	6.00	1.00	9.00
	RESULT TYPE	Primary	Primary	Duplicate 1	Primary	Primary	Primary
Starting Depth	(feet)	6.00	15.00	15.00	4.00	0.00	7.00
Ending Depth	(feet)	8.00	17.00	17.00	6.00	1.00	9.00
Isopropylbenzene	(ug/kg)	230 U	5.1 U	4.8 U	310	6.1 U	5.1 U
m/p-Xylene	(ug/kg)	230 U	5.1 U	4.8 U	6500	6.1 U	5.1 U
1,1,1-Trichloroethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
1,1,2,2-Tetrachloroethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
1,1,2-Trichloroethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
1,1-Dichloroethene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
1,1-Dichloroethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
1,2,3-Trichlorobenzene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 R	5.1 U
1,2,4-Trichlorobenzene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 R	5.1 U
1,2-Dibromo-3-chloropropane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 R	5.1 U
1,2-Dibromoethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
1,2-Dichlorobenzene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 R	5.1 U
1,2-Dichloroethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
1,2-Dichloropropane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
1,3-Dichlorobenzene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 R	5.1 U
1,4-Dichlorobenzene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 R	5.1 U
1,4-Dioxane	(ug/kg)	4600 R	100 R	96 R	5800 R	120 R	100 R
2-Butanone	(ug/kg)	460 U	10 U	9.6 U	150 J	19	10 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-023 ESI-DP23-0608-01 12/04/2007 8.00 Primary	DP-024 ESI-DP24-1517-01 12/04/2007 17.00 Primary	DP-024 ESI-DR24-1517-01 12/04/2007 17.00 Duplicate 1	DP-025 ESI-DP25-0406-01 12/04/2007 6.00 Primary	DP-026 ESI-DP26-0001-01 12/04/2007 1.00 Primary	DP-027 ESI-DP27-0709-01 12/04/2007 9.00 Primary
2-Hexanone	(ug/kg)	460 U	10 U	9.6 U	580 U	12 U	10 U
4-Methyl-2-pentanone	(ug/kg)	460 U	10 U	9.6 U	580 U	12 U	10 U
Acetone	(ug/kg)	460 U	5.1 J	9.6 U	240 J	70	10 U
Benzene	(ug/kg)	230 U	5.1 U	4.8 U	220 J	6.1 U	5.1 U
Bromochloromethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Bromodichloromethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Bromoform	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 R	5.1 U
Bromomethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Carbon bisulfide	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Carbon tetrachloride	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Chlorobenzene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Chloroethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Chloroethene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Chloroform	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Chloromethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Cyclohexane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
trans-1,2-Dichloroethene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Dibromochloromethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Dichlorodifluoromethane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Ethylbenzene	(ug/kg)	230 U	5.1 U	4.8 U	1600	6.1 U	5.1 U
Methyl Acetate	(ug/kg)	68 J	5.1 U	4.8 U	650	6.1 U	5.1 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-023 ESI-DP23-0608-01 12/04/2007 8.00 Primary	DP-024 ESI-DP24-1517-01 12/04/2007 17.00 Primary	DP-024 ESI-DR24-1517-01 12/04/2007 17.00 Duplicate 1	DP-025 ESI-DP25-0406-01 12/04/2007 6.00 Primary	DP-026 ESI-DP26-0001-01 12/04/2007 1.00 Primary	DP-027 ESI-DP27-0709-01 12/04/2007 9.00 Primary
Methylcyclohexane	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Methylene chloride	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Methyltert-butylether	(ug/kg)	230 U	5.1 U	4.8 U	110 J	6.1 U	5.1 U
Styrene	(ug/kg)	230 U	5.1 U	4.8 U	980	6.1 U	5.1 U
Tetrachloroethene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Toluene	(ug/kg)	230 U	5.1 U	4.8 U	3800	6.1 U	5.1 U
Trans-1,3-Dichloropropene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Trichloroethene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
Trichlorofluoromethane	(ug/kg)	230 U	5.1 U	4.8 U	890	6.1	5.1 U
cis-1,2-Dichloroethene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
cis-1,3-Dichloropropene	(ug/kg)	230 U	5.1 U	4.8 U	290 U	6.1 U	5.1 U
o-Xylene	(ug/kg)	230 U	5.1 U	4.8 U	3100	6.1 U	5.1 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
4-Bromophenylphenylether	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
2,4,5-Trichlorophenol	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
2,4,6-Trichlorophenol	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
2,4-Dichlorophenol	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
2,4-Dimethylphenol	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
2,4-Dinitrophenol	(ug/kg)	360 U	390 U	390 U	5600 U	5300 U	370 U

U- Non-detect; J-Estimated
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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DP-023	DP-024	DP-024	DP-025	DP-026	DP-027
	SAMPLE ID	ESI-DP23-0608-01	ESI-DP24-1517-01	ESI-DR24-1517-01	ESI-DP25-0406-01	ESI-DP26-0001-01	ESI-DP27-0709-01
	DATE	12/04/2007	12/04/2007	12/04/2007	12/04/2007	12/04/2007	12/04/2007
	DEPTH (ft)	8.00	17.00	17.00	6.00	1.00	9.00
	RESULT TYPE	Primary	Primary	Duplicate 1	Primary	Primary	Primary
2,4-Dinitrotoluene	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
2,6-Dinitrotoluene	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
2-Chloronaphthalene	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
2-Chlorophenol	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
2-Methylnaphthalene	(ug/kg)	180 U	200 U	200 U	2200 J	2700 U	24 J
2-Methylphenol	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
2-Nitroaniline	(ug/kg)	360 U	390 U	390 U	5600 U	5300 U	370 U
2-Nitrophenol	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
3,3'-Dichlorobenzidine	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
3-Nitroaniline	(ug/kg)	360 U	390 U	390 U	5600 U	5300 U	370 U
4,6-Dinitro-2-methylphenol	(ug/kg)	360 U	390 U	390 U	5600 U	5300 U	370 U
4-Chloro-3-methylphenol	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
4-Chloroaniline	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
4-Methylphenol	(ug/kg)	180 U	200 U	200 U	300 J	2700 U	190 U
4-Nitroaniline	(ug/kg)	360 U	390 U	390 U	5600 U	5300 U	370 U
4-Nitrophenol	(ug/kg)	360 U	390 U	390 U	5600 U	5300 U	370 U
4-Chlorophenyl phenyl ether	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Acenaphthene	(ug/kg)	180 U	200 U	200 U	1100 J	2700 U	190 U
Acenaphthylene	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Acetophenone	(ug/kg)	180 U	200 U	200 U	2200 J	2700 U	190 U
Anthracene	(ug/kg)	180 U	200 U	200 U	1200 J	530 J	22 J

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-023 ESI-DP23-0608-01 12/04/2007 8.00 Primary	DP-024 ESI-DP24-1517-01 12/04/2007 17.00 Primary	DP-024 ESI-DR24-1517-01 12/04/2007 17.00 Duplicate 1	DP-025 ESI-DP25-0406-01 12/04/2007 6.00 Primary	DP-026 ESI-DP26-0001-01 12/04/2007 1.00 Primary	DP-027 ESI-DP27-0709-01 12/04/2007 9.00 Primary
Atrazine	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	180 U	200 U	200 U	25000	30000	190 U
Benzaldehyde	(ug/kg)	180 U	28 J	46 J	2900 U	2700 U	190 U
Benzo(a)anthracene	(ug/kg)	180 U	200 U	200 U	3300	2000 J	56 J
Benzo(a)pyrene	(ug/kg)	180 U	200 U	200 U	2900	2200 J	66 J
Benzo(b)fluoranthene	(ug/kg)	180 U	200 U	200 U	3100	1900 J	62 J
Benzo(g,h,i)perylene	(ug/kg)	180 U	200 U	200 U	1100 J	1100 J	29 J
Benzo(k)fluoranthene	(ug/kg)	180 U	200 U	200 U	2400 J	2000 J	57 J
Biphenyl	(ug/kg)	180 U	200 U	200 U	440 J	2700 U	190 U
Bis(2-chloroethoxy)methane	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Bis(2-chloroethyl)ether	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Butylbenzylphthalate	(ug/kg)	28 J	26 J	24 J	5100	2000 J	77 J
Caprolactam	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Carbazole	(ug/kg)	180 U	200 U	200 U	500 J	300 J	190 U
Chrysene	(ug/kg)	180 U	200 U	200 U	3900	2300 J	65 J
Di-n-butylphthalate	(ug/kg)	180 U	200 U	200 U	9800	390 J	80 J
Di-n-octylphthalate	(ug/kg)	180 U	200 U	200 U	2500 J	300 J	21 J
Dibenzo(a,h)anthracene	(ug/kg)	180 U	200 U J	200 U J	280 J	310 J	190 U J
Dibenzofuran	(ug/kg)	180 U	200 U	200 U	660 J	2700 U	190 U
Diethylphthalate	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Dimethylphthalate	(ug/kg)	180 U	200 U	200 U	1600 J	2700 U	190 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-023 ESI-DP23-0608-01 12/04/2007 8.00 Primary	DP-024 ESI-DP24-1517-01 12/04/2007 17.00 Primary	DP-024 ESI-DR24-1517-01 12/04/2007 17.00 Duplicate 1	DP-025 ESI-DP25-0406-01 12/04/2007 6.00 Primary	DP-026 ESI-DP26-0001-01 12/04/2007 1.00 Primary	DP-027 ESI-DP27-0709-01 12/04/2007 9.00 Primary
Fluoranthene	(ug/kg)	180 U	200 U	200 U	7900	4100	110 J
Fluorene	(ug/kg)	180 U	200 U	200 U	1000 J	2700 U	19 J
Hexachlorobenzene	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Hexachlorobutadiene	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Hexachlorocyclopentadiene	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Hexachloroethane	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	180 U	200 U J	200 U J	1100 J	1100 J	28 J
Isophorone	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
N-Nitroso-di-n-propylamine	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
N-Nitrosodiphenylamine	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Naphthalene	(ug/kg)	180 U	200 U	200 U	1000 J	2700 U	25 J
Nitrobenzene	(ug/kg)	180 U	200 U	200 U	2900 U	2700 U	190 U
Pentachlorophenol	(ug/kg)	360 U	390 U	390 U	5600 U	5300 U	370 U
Phenanthrene	(ug/kg)	180 U	200 U	200 U	4800	1900 J	90 J
Phenol	(ug/kg)	180 U	200 U	200 U	980 J	2700 U	190 U
Pyrene	(ug/kg)	110 J	200 U	200 U	4800	2500 J	91 J
4,4'-DDD	(ug/kg)	3.6 U J	4 U J	3.9 U J	20 J	55 J	3.7 U J
4,4'-DDE	(ug/kg)	3.6 U	4 U	3.9 U	10 R	11 R	3.7 U
4,4'-DDT	(ug/kg)	3.6 U	4 U	3.9 U	52 J N	970 J	3.7 U
Endosulfan sulfate	(ug/kg)	3.6 U	4 U	3.9 U	51	18 R	3.7 U
Aldrin	(ug/kg)	1.8 U	2 U	2 U	4 U	5.6	1.9 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-023 ESI-DP23-0608-01 12/04/2007 8.00 Primary	DP-024 ESI-DP24-1517-01 12/04/2007 17.00 Primary	DP-024 ESI-DR24-1517-01 12/04/2007 17.00 Duplicate 1	DP-025 ESI-DP25-0406-01 12/04/2007 6.00 Primary	DP-026 ESI-DP26-0001-01 12/04/2007 1.00 Primary	DP-027 ESI-DP27-0709-01 12/04/2007 9.00 Primary
gamma-BHC (Lindane)	(ug/kg)	1.8 U	2 U	2 U	9.1 R	6.5 R	1.9 U
Dieldrin	(ug/kg)	3.6 U	4 U	3.9 U	22 R	23 R	3.7 U
Endrin	(ug/kg)	3.6 U	4 U	3.9 U	17 J	15 J	3.7 U
Endrin aldehyde	(ug/kg)	3.6 U	4 U	3.9 U	14 R	9.3 R	3.7 U
Endrin ketone	(ug/kg)	3.6 U	4 U	3.9 U	11 J N	15 J N	3.7 U
Heptachlor epoxide	(ug/kg)	1.8 U	2 U	2 U	18 R	14 R	1.9 U
Heptachlor	(ug/kg)	1.8 U	2 U	2 U	100	28	1.1 J
Methoxychlor	(ug/kg)	18 U	20 U	20 U	40 U	44 U	19 U
Toxaphene	(ug/kg)	180 U	200 U	200 U	400 U	440 U	190 U
Endosulfan I	(ug/kg)	1.8 U	2 U	2 U	4 U	8.3 J	1.9 U
alpha-BHC	(ug/kg)	1.8 U	2 U	2 U	4 U	4.3 U	1.9 U
alpha-Chlordane	(ug/kg)	1.8 U	2 U	2 U	6.4 J N	9.2 J	1.9 U
beta-BHC	(ug/kg)	1.8 U	2 U	2 U	50 J N	14 R	1.9 U
Endosulfan II	(ug/kg)	3.6 U	4 U	3.9 U	13 R	11 R	3.7 U
delta-BHC	(ug/kg)	1.8 U	2 U	2 U	4 U	58 J	2 J
gamma-Chlordane	(ug/kg)	1.8 U	2 U	2 U	4.9 R	9.6 R	1.9 U
Aroclor-1016	(ug/kg)	36 U	40 U	39 U	120 U	85 U	38 U
Aroclor-1221	(ug/kg)	36 U	40 U	39 U	120 U	85 U	38 U
Aroclor-1232	(ug/kg)	36 U	40 U	39 U	120 U	85 U	38 U
Aroclor-1242	(ug/kg)	36 U	40 U	39 U	13000	5400	310
Aroclor-1248	(ug/kg)	36 U	40 U	39 U	120 U	85 U	38 U

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R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-023 ESI-DP23-0608-01 12/04/2007 8.00 Primary	DP-024 ESI-DP24-1517-01 12/04/2007 17.00 Primary	DP-024 ESI-DR24-1517-01 12/04/2007 17.00 Duplicate 1	DP-025 ESI-DP25-0406-01 12/04/2007 6.00 Primary	DP-026 ESI-DP26-0001-01 12/04/2007 1.00 Primary	DP-027 ESI-DP27-0709-01 12/04/2007 9.00 Primary
Aroclor-1254	(ug/kg)	36 U	40 U	39 U	5700	4800	360
Aroclor-1260	(ug/kg)	36 U	40 U	39 U	1300	2300	88
Aroclor-1262	(ug/kg)	36 U	40 U	39 U	120 U	85 U	38 U
Aroclor-1268	(ug/kg)	36 U	40 U	39 U	120 U	85 U	38 U
Aluminum	(mg/kg)	6480 J	3950 J	3650 J	3690 J	3410 J	5960 J
Antimony	(mg/kg)	6.7 U	8.1 U	6.8 U	30.1	4.8 J	6.5 U
Arsenic	(mg/kg)	5.1	3.3	3.9	5.5	5.4	2.9
Barium	(mg/kg)	32.3 J	27.1 U J	23.1 U J	132 J	113 J	56.6 J
Beryllium	(mg/kg)	0.56 U	0.68 U	0.57 U	0.7 U	0.67 U	0.54 U
Cadmium	(mg/kg)	0.56 U	0.68 U	0.57 U	4.7	3.6	0.54 U
Calcium	(mg/kg)	280 J	706 J	559 J	9940 J	9380 J	1050 J
Chromium	(mg/kg)	10.6 J	6.4 J	6.2 J	122 J	186 J	15.6 J
Cobalt	(mg/kg)	7.5	4.9 J	4.4 J	9.1	11.8	6.7
Copper	(mg/kg)	35.1	10.4	9	399	260	33.7
Cyanide	(mg/kg)	2.8 U	3.4 U	2.9 U	0.42 J	0.23 J	2.7 U
Iron	(mg/kg)	18100 J	12500 J	11500 J	49800 J	53300 J	19000 J
Lead	(mg/kg)	14 J	10.1 J	6.4 J	804 J	536 J	49.4 J
Magnesium	(mg/kg)	2280 J	1580 J	1410 J	1710 J	1610 J	2310 J
Manganese	(mg/kg)	860 J	409 J	349 J	414 J	404 J	1340 J
Mercury	(mg/kg)	0.11 U	0.12 U	0.11 U	1.9	2.1	0.14
Nickel	(mg/kg)	17.5 J	11.9 J	10.4 J	71.9 J	92.6 J	22.4 J

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-023 ESI-DP23-0608-01 12/04/2007 8.00 Primary	DP-024 ESI-DP24-1517-01 12/04/2007 17.00 Primary	DP-024 ESI-DR24-1517-01 12/04/2007 17.00 Duplicate 1	DP-025 ESI-DP25-0406-01 12/04/2007 6.00 Primary	DP-026 ESI-DP26-0001-01 12/04/2007 1.00 Primary	DP-027 ESI-DP27-0709-01 12/04/2007 9.00 Primary
Potassium	(mg/kg)	295 J	272 J	241 J	298 J	221 J	338 J
Selenium	(mg/kg)	3.9 U	4.7 U	4 U	16.4	4.7 U	3.8 U
Silver	(mg/kg)	1.8 J	1.1 J	1 J	5.9 J	6 J	1.9 J
Sodium	(mg/kg)	244 J	301 J	229 J	386 J	229 J	315 J
Thallium	(mg/kg)	2.8 U	3.4 U	2.8 U	3 U	3.3 U	2.7 U
Vanadium	(mg/kg)	8.9	5.7 J	4.9 J	30.4	88.4	23.8
Zinc	(mg/kg)	111	35.1	32.7	1580	1490	98.3

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-028 ESI-DP28-0810-01 12/04/2007 10.00 Primary	DP-029 ESI-DP29-0103-01 12/04/2007 3.00 Primary	DP-030 ESI-DP30-0709-01 12/04/2007 9.00 Primary
Starting Depth	(feet)	8.00	1.00	7.00
Ending Depth	(feet)	10.00	3.00	9.00
Isopropylbenzene	(ug/kg)	4.6 U	550 U	4.8 U
m/p-Xylene	(ug/kg)	4.6 U	12000 J	4.8 U
1,1,1-Trichloroethane	(ug/kg)	4.6 U	550 U	4.8 U
1,1,2,2-Tetrachloroethane	(ug/kg)	4.6 U	550 U	4.8 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	4.6 U	550 U	4.8 U
1,1,2-Trichloroethane	(ug/kg)	4.6 U	550 U	4.8 U
1,1-Dichloroethene	(ug/kg)	4.6 U	550 U	4.8 U
1,1-Dichloroethane	(ug/kg)	4.6 U	550 U	4.8 U
1,2,3-Trichlorobenzene	(ug/kg)	4.6 U	550 U	4.8 U
1,2,4-Trichlorobenzene	(ug/kg)	4.6 U	550 U	4.8 U
1,2-Dibromo-3-chloropropane	(ug/kg)	4.6 U	550 U	4.8 U
1,2-Dibromoethane	(ug/kg)	4.6 U	550 U	4.8 U
1,2-Dichlorobenzene	(ug/kg)	4.6 U	550 U	4.8 U
1,2-Dichloroethane	(ug/kg)	4.6 U	550 U	4.8 U
1,2-Dichloropropane	(ug/kg)	4.6 U	550 U	4.8 U
1,3-Dichlorobenzene	(ug/kg)	4.6 U	550 U	4.8 U
1,4-Dichlorobenzene	(ug/kg)	4.6 U	550 U	4.8 U
1,4-Dioxane	(ug/kg)	94 R	11000 R	97 R
2-Butanone	(ug/kg)	9.4 U	1100 U	9.7 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-028 ESI-DP28-0810-01 12/04/2007 10.00 Primary	DP-029 ESI-DP29-0103-01 12/04/2007 3.00 Primary	DP-030 ESI-DP30-0709-01 12/04/2007 9.00 Primary
2-Hexanone	(ug/kg)	9.4 U	1100 U	9.7 U
4-Methyl-2-pentanone	(ug/kg)	9.4 U	1100 U	9.7 U
Acetone	(ug/kg)	9.4 U	1100 U	9.7 U
Benzene	(ug/kg)	4.6 U	150 J	4.8 U
Bromochloromethane	(ug/kg)	4.6 U	550 U	4.8 U
Bromodichloromethane	(ug/kg)	4.6 U	550 U	4.8 U
Bromoform	(ug/kg)	4.6 U	550 U	4.8 U
Bromomethane	(ug/kg)	4.6 U	550 U	4.8 U
Carbon bisulfide	(ug/kg)	4.6 U	550 U	4.8 U
Carbon tetrachloride	(ug/kg)	4.6 U	550 U	4.8 U
Chlorobenzene	(ug/kg)	4.6 U	550 U	4.8 U
Chloroethane	(ug/kg)	4.6 U	550 U	4.8 U
Chloroethene	(ug/kg)	4.6 U	550 U	4.8 U
Chloroform	(ug/kg)	4.6 U	550 U	4.8 U
Chloromethane	(ug/kg)	4.6 U	550 U	4.8 U
Cyclohexane	(ug/kg)	4.6 U	550 U	4.8 U
trans-1,2-Dichloroethene	(ug/kg)	4.6 U	550 U	4.8 U
Dibromochloromethane	(ug/kg)	4.6 U	550 U	4.8 U
Dichlorodifluoromethane	(ug/kg)	4.6 U	550 U	4.8 U
Ethylbenzene	(ug/kg)	4.6 U	3000 J	4.8 U
Methyl Acetate	(ug/kg)	4.6 U	550 U	4.8 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-028 ESI-DP28-0810-01 12/04/2007 10.00 Primary	DP-029 ESI-DP29-0103-01 12/04/2007 3.00 Primary	DP-030 ESI-DP30-0709-01 12/04/2007 9.00 Primary
Methylcyclohexane	(ug/kg)	4.6 U	550 U	4.8 U
Methylene chloride	(ug/kg)	4.6 U	550 U	4.8 U
Methyltert-butylether	(ug/kg)	4.6 U	550 U	4.8 U
Styrene	(ug/kg)	4.6 U	550 U	4.8 U
Tetrachloroethene	(ug/kg)	4.6 U	550 U	4.8 U
Toluene	(ug/kg)	4.6 U	790 J	4.8 U
Trans-1,3-Dichloropropene	(ug/kg)	4.6 U	550 U	4.8 U
Trichloroethene	(ug/kg)	4.6 U	550 U	4.8 U
Trichlorofluoromethane	(ug/kg)	4.6 U	550 U	4.8 U
cis-1,2-Dichloroethene	(ug/kg)	4.6 U	550 U	4.8 U
cis-1,3-Dichloropropene	(ug/kg)	4.6 U	550 U	4.8 U
o-Xylene	(ug/kg)	4.6 U	250 J	4.8 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	180 U	370 U	190 U
4-Bromophenylphenylether	(ug/kg)	180 U	370 U	190 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	180 U	370 U	190 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	180 U	370 U	190 U
2,4,5-Trichlorophenol	(ug/kg)	180 U	370 U	190 U
2,4,6-Trichlorophenol	(ug/kg)	180 U	370 U	190 U
2,4-Dichlorophenol	(ug/kg)	180 U	370 U	190 U
2,4-Dimethylphenol	(ug/kg)	180 U	370 U	190 U
2,4-Dinitrophenol	(ug/kg)	360 U	710 U	370 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-028 ESI-DP28-0810-01 12/04/2007 10.00 Primary	DP-029 ESI-DP29-0103-01 12/04/2007 3.00 Primary	DP-030 ESI-DP30-0709-01 12/04/2007 9.00 Primary
2,4-Dinitrotoluene	(ug/kg)	180 U	370 U	190 U
2,6-Dinitrotoluene	(ug/kg)	180 U	370 U	190 U
2-Chloronaphthalene	(ug/kg)	180 U	370 U	190 U
2-Chlorophenol	(ug/kg)	180 U	370 U	190 U
2-Methylnaphthalene	(ug/kg)	180 U	4100	190 U
2-Methylphenol	(ug/kg)	180 U	370 U	190 U
2-Nitroaniline	(ug/kg)	360 U	710 U	370 U
2-Nitrophenol	(ug/kg)	180 U	370 U	190 U
3,3'-Dichlorobenzidine	(ug/kg)	180 U	370 U	190 U
3-Nitroaniline	(ug/kg)	360 U	710 U	370 U
4,6-Dinitro-2-methylphenol	(ug/kg)	360 U	710 U	370 U
4-Chloro-3-methylphenol	(ug/kg)	180 U	370 U	190 U
4-Chloroaniline	(ug/kg)	180 U	370 U	190 U
4-Methylphenol	(ug/kg)	180 U	370 U	190 U
4-Nitroaniline	(ug/kg)	360 U	710 U	370 U
4-Nitrophenol	(ug/kg)	360 U	710 U	370 U
4-Chlorophenyl phenyl ether	(ug/kg)	180 U	370 U	190 U
Acenaphthene	(ug/kg)	180 U	630	190 U
Acenaphthylene	(ug/kg)	180 U	370 U	190 U
Acetophenone	(ug/kg)	180 U	370 U	190 U
Anthracene	(ug/kg)	180 U	480	190 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-028 ESI-DP28-0810-01 12/04/2007 10.00 Primary	DP-029 ESI-DP29-0103-01 12/04/2007 3.00 Primary	DP-030 ESI-DP30-0709-01 12/04/2007 9.00 Primary
Atrazine	(ug/kg)	180 U	370 U	190 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	180 U	4600	190 U
Benzaldehyde	(ug/kg)	180 U	370 U	190 U
Benzo(a)anthracene	(ug/kg)	180 U	630	190 U
Benzo(a)pyrene	(ug/kg)	180 U	520	28 J
Benzo(b)fluoranthene	(ug/kg)	180 U	650	190 U
Benzo(g,h,i)perylene	(ug/kg)	180 U	190 J	190 U
Benzo(k)fluoranthene	(ug/kg)	180 U	510	190 U
Biphenyl	(ug/kg)	180 U	670	190 U
Bis(2-chloroethoxy)methane	(ug/kg)	180 U	370 U	190 U
Bis(2-chloroethyl)ether	(ug/kg)	180 U	370 U	190 U
Butylbenzylphthalate	(ug/kg)	180 U	640	60 J
Caprolactam	(ug/kg)	180 U	370 U	190 U
Carbazole	(ug/kg)	180 U	290 J	190 U
Chrysene	(ug/kg)	180 U	750	190 U
Di-n-butylphthalate	(ug/kg)	180 U	1600	190 U
Di-n-octylphthalate	(ug/kg)	180 U	430	190 U
Dibenzo(a,h)anthracene	(ug/kg)	180 U J	54 J	190 U
Dibenzofuran	(ug/kg)	180 U	380	190 U
Diethylphthalate	(ug/kg)	180 U	370 U	190 U
Dimethylphthalate	(ug/kg)	180 U	370 U	190 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-028 ESI-DP28-0810-01 12/04/2007 10.00 Primary	DP-029 ESI-DP29-0103-01 12/04/2007 3.00 Primary	DP-030 ESI-DP30-0709-01 12/04/2007 9.00 Primary
Fluoranthene	(ug/kg)	180 U	2100	26 J
Fluorene	(ug/kg)	180 U	850	190 U
Hexachlorobenzene	(ug/kg)	180 U	370 U	190 U
Hexachlorobutadiene	(ug/kg)	180 U	370 U	190 U
Hexachlorocyclopentadiene	(ug/kg)	180 U	370 U	190 U
Hexachloroethane	(ug/kg)	180 U	370 U	190 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	180 U J	190 J	190 U
Isophorone	(ug/kg)	180 U	370 U	190 U
N-Nitroso-di-n-propylamine	(ug/kg)	180 U	370 U	190 U
N-Nitrosodiphenylamine	(ug/kg)	180 U	410	190 U
Naphthalene	(ug/kg)	180 U	1300	190 U
Nitrobenzene	(ug/kg)	180 U	370 U	190 U
Pentachlorophenol	(ug/kg)	360 U	710 U	370 U
Phenanthrene	(ug/kg)	180 U	2700	190 U
Phenol	(ug/kg)	180 U	370 U	190 U
Pyrene	(ug/kg)	180 U	1300	34 J
4,4'-DDD	(ug/kg)	3.6 U J	3.6 U J	3.7 U J
4,4'-DDE	(ug/kg)	3.6 U	3.6 U	2.8 J
4,4'-DDT	(ug/kg)	3.6 U	19 J N	3.7 U
Endosulfan sulfate	(ug/kg)	3.6 U	3.6 U	3.7 U
Aldrin	(ug/kg)	1.8 U	1.8 U	1.9 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-028 ESI-DP28-0810-01 12/04/2007 10.00 Primary	DP-029 ESI-DP29-0103-01 12/04/2007 3.00 Primary	DP-030 ESI-DP30-0709-01 12/04/2007 9.00 Primary
gamma-BHC (Lindane)	(ug/kg)	1.8 U	1.8 U	1.9 U
Dieldrin	(ug/kg)	3.6 U	3.6 U	3.7 U
Endrin	(ug/kg)	3.6 U	6.4 J	3.7 U
Endrin aldehyde	(ug/kg)	3.6 U	4.6 R	3.7 U
Endrin ketone	(ug/kg)	3.6 U	3.6 U	3.7 U
Heptachlor epoxide	(ug/kg)	1.8 U	6.8 R	1.9 U
Heptachlor	(ug/kg)	1.8 U	6.5	1.9 U
Methoxychlor	(ug/kg)	18 U	18 U	19 U
Toxaphene	(ug/kg)	180 U	180 U	190 U
Endosulfan I	(ug/kg)	1.8 U	1.8 U	1.9 U
alpha-BHC	(ug/kg)	1.8 U	1.8 U	1.9 U
alpha-Chlordane	(ug/kg)	1.8 U	1.8 U	1.9 U
beta-BHC	(ug/kg)	1.8 U	1.8 U	1.9 U
Endosulfan II	(ug/kg)	3.6 U	3.6 U	3.7 U
delta-BHC	(ug/kg)	1.8 U	12	1.9 J
gamma-Chlordane	(ug/kg)	1.8 U	1.8 U	1.9 U
Aroclor-1016	(ug/kg)	36 U	360 U	37 U
Aroclor-1221	(ug/kg)	36 U	360 U	37 U
Aroclor-1232	(ug/kg)	36 U	360 U	37 U
Aroclor-1242	(ug/kg)	36 U	1100	130
Aroclor-1248	(ug/kg)	36 U	360 U	37 U

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-028 ESI-DP28-0810-01 12/04/2007 10.00 Primary	DP-029 ESI-DP29-0103-01 12/04/2007 3.00 Primary	DP-030 ESI-DP30-0709-01 12/04/2007 9.00 Primary
Aroclor-1254	(ug/kg)	36 U	3100	150
Aroclor-1260	(ug/kg)	36 U	750	32 J
Aroclor-1262	(ug/kg)	36 U	360 U	37 U
Aroclor-1268	(ug/kg)	36 U	360 U	37 U
Aluminum	(mg/kg)	8050 J	7860 J	6730 J
Antimony	(mg/kg)	6.5 U	76.7	6.8 U
Arsenic	(mg/kg)	2.2	26.3	19.2
Barium	(mg/kg)	51.2 J	70.3 J	115 J
Beryllium	(mg/kg)	0.43 J	0.98	0.39 J
Cadmium	(mg/kg)	0.54	5.4	0.75
Calcium	(mg/kg)	1120 J	3070 J	936 J
Chromium	(mg/kg)	10.6 J	49.9 J	11.9 J
Cobalt	(mg/kg)	7.5	15	8.8
Copper	(mg/kg)	6.2	200	16.8
Cyanide	(mg/kg)	2.7 U	0.09 U	2.8 U
Iron	(mg/kg)	19100 J	65900 J	21600 J
Lead	(mg/kg)	4 J	3030 J	32.5 J
Magnesium	(mg/kg)	3520 J	3150 J	2600 J
Manganese	(mg/kg)	1340 J	661 J	3050 J
Mercury	(mg/kg)	0.11 U	0.21	0.096 J
Nickel	(mg/kg)	19.1 J	119 J	21.5 J

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Direct Push Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	DP-028 ESI-DP28-0810-01 12/04/2007 10.00 Primary	DP-029 ESI-DP29-0103-01 12/04/2007 3.00 Primary	DP-030 ESI-DP30-0709-01 12/04/2007 9.00 Primary
Potassium	(mg/kg)	405 J	580	402 J
Selenium	(mg/kg)	3.8 U	3.8 U	4 U
Silver	(mg/kg)	1.1 U J	2.5 J	0.51 J
Sodium	(mg/kg)	60.8 J	129 J	87.6 J
Thallium	(mg/kg)	2.7 U	2.7 U	2.8 U
Vanadium	(mg/kg)	11.2	179	10.9
Zinc	(mg/kg)	59.4	320	78.8

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FORMER COMPACTOR AREA EXCAVATION SAMPLES ANALYTICAL RESULTS

Former Compactor Area Excavation Sample
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/04/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	EX-001 ESI-SW-EX-01 12/04/2007
Isopropylbenzene	(ug/l)	0.5 U
m/p-Xylene	(ug/l)	0.5 U
1,1,1-Trichloroethane	(ug/l)	0.5 U
1,1,2,2-Tetrachloroethane	(ug/l)	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/l)	0.5 U
1,1,2-Trichloroethane	(ug/l)	0.5 U
1,1-Dichloroethene	(ug/l)	0.5 U
1,1-Dichloroethane	(ug/l)	0.5 U
1,2,3-Trichlorobenzene	(ug/l)	0.5 U
1,2,4-Trichlorobenzene	(ug/l)	0.5 U
1,2-Dibromo-3-chloropropane	(ug/l)	0.5 U
1,2-Dibromoethane	(ug/l)	0.5 U
1,2-Dichlorobenzene	(ug/l)	0.5 U
1,2-Dichloroethane	(ug/l)	0.5 U
1,2-Dichloropropane	(ug/l)	0.5 U
1,3-Dichlorobenzene	(ug/l)	0.5 U
1,4-Dichlorobenzene	(ug/l)	0.5 U
2-Butanone	(ug/l)	5 U
2-Hexanone	(ug/l)	5 U
4-Methyl-2-pentanone	(ug/l)	5 U
Acetone	(ug/l)	5 U J

U- Non-detect; J- Estimated

Former Compactor Area Excavation Sample
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/04/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	EX-001 ESI-SW-EX-01 12/04/2007
Benzene	(ug/l)	0.5 U
Bromochloromethane	(ug/l)	0.5 U
Bromodichloromethane	(ug/l)	0.5 U
Bromoform	(ug/l)	0.5 U
Bromomethane	(ug/l)	0.5 U
Carbon disulfide	(ug/l)	0.5 U
Carbon tetrachloride	(ug/l)	0.5 U
Chlorobenzene	(ug/l)	0.5 U
Chloroethane	(ug/l)	0.5 U
Chloroethene	(ug/l)	0.5 U
Chloroform	(ug/l)	0.5 U
Chloromethane	(ug/l)	0.26 J
Cyclohexane	(ug/l)	0.5 U
trans-1,2-Dichloroethene	(ug/l)	0.5 U
Dibromochloromethane	(ug/l)	0.5 U
Dichlorodifluoromethane	(ug/l)	0.5 U
Ethylbenzene	(ug/l)	0.5 U
Methyl Acetate	(ug/l)	0.5 U
Methylcyclohexane	(ug/l)	0.5 U
Methylene chloride	(ug/l)	0.5 U
Methyltert-butylether	(ug/l)	0.5 U

U- Non-detect; J- Estimated

Former Compactor Area Excavation Sample
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/04/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	EX-001 ESI-SW-EX-01 12/04/2007
Styrene	(ug/l)	0.5 U
Tetrachloroethene	(ug/l)	0.5 U
Toluene	(ug/l)	0.5 U
Trans-1,3-Dichloropropene	(ug/l)	0.5 U
Trichloroethene	(ug/l)	0.5 U
Trichlorofluoromethane	(ug/l)	0.5 U
cis-1,2-Dichloroethene	(ug/l)	0.5 U
cis-1,3-Dichloropropene	(ug/l)	0.5 U
o-Xylene	(ug/l)	0.5 U
1,2,4,5-Tetrachlorobenzene	(ug/l)	5 U
4-Bromophenylphenylether	(ug/l)	5 U
Bis(2-chloro-1-methylethyl)ether	(ug/l)	5 U
2,3,4,6-Tetrachlorophenol	(ug/l)	5 U
2,4,5-Trichlorophenol	(ug/l)	5 U
2,4,6-Trichlorophenol	(ug/l)	5 U
2,4-Dichlorophenol	(ug/l)	5 U
2,4-Dimethylphenol	(ug/l)	5 U
2,4-Dinitrophenol	(ug/l)	10 U
2,4-Dinitrotoluene	(ug/l)	5 U
2,6-Dinitrotoluene	(ug/l)	5 U
2-Chloronaphthalene	(ug/l)	5 U

U- Non-detect; J- Estimated

Former Compactor Area Excavation Sample
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/04/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	EX-001 ESI-SW-EX-01 12/04/2007
2-Chlorophenol	(ug/l)	5 U
2-Methylnaphthalene	(ug/l)	5 U
2-Methylphenol	(ug/l)	5 U
2-Nitroaniline	(ug/l)	10 U
2-Nitrophenol	(ug/l)	5 U
3,3'-Dichlorobenzidine	(ug/l)	5 U
3-Nitroaniline	(ug/l)	10 U
4,6-Dinitro-2-methylphenol	(ug/l)	10 U
4-Chloro-3-methylphenol	(ug/l)	5 U
4-Chloroaniline	(ug/l)	5 U
4-Methylphenol	(ug/l)	5 U
4-Nitroaniline	(ug/l)	10 U
4-Nitrophenol	(ug/l)	10 U
4-Chlorophenyl phenyl ether	(ug/l)	5 U
Acenaphthene	(ug/l)	5 U
Acenaphthylene	(ug/l)	5 U
Acetophenone	(ug/l)	5 U
Anthracene	(ug/l)	5 U
Atrazine	(ug/l)	5 U
Bis(2-ethylhexyl)phthalate	(ug/l)	5 U
Benzaldehyde	(ug/l)	5 U

U- Non-detect; J- Estimated

Former Compactor Area Excavation Sample
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/04/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	EX-001 ESI-SW-EX-01 12/04/2007
Benzo(a)anthracene	(ug/l)	5 U
Benzo(a)pyrene	(ug/l)	5 U
Benzo(b)fluoranthene	(ug/l)	5 U
Benzo(g,h,i)perylene	(ug/l)	5 U J
Benzo(k)fluoranthene	(ug/l)	5 U
Biphenyl	(ug/l)	5 U
Bis(2-chloroethoxy)methane	(ug/l)	5 U
Bis(2-chloroethyl)ether	(ug/l)	5 U
Butylbenzylphthalate	(ug/l)	5 U
Caprolactam	(ug/l)	5 U
Carbazole	(ug/l)	5 U
Chrysene	(ug/l)	5 U
Di-n-butylphthalate	(ug/l)	5 U
Di-n-octylphthalate	(ug/l)	5 U
Dibenzo(a,h)anthracene	(ug/l)	5 U
Dibenzofuran	(ug/l)	5 U
Diethylphthalate	(ug/l)	5 U
Dimethylphthalate	(ug/l)	5 U
Fluoranthene	(ug/l)	5 U
Fluorene	(ug/l)	5 U
Hexachlorobenzene	(ug/l)	5 U

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Former Compactor Area Excavation Sample
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/04/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	EX-001 ESI-SW-EX-01 12/04/2007
Hexachlorobutadiene	(ug/l)	5 U
Hexachlorocyclopentadiene	(ug/l)	5 U
Hexachloroethane	(ug/l)	5 U
Indeno(1,2,3-cd)pyrene	(ug/l)	5 U
Isophorone	(ug/l)	5 U
N-Nitroso-di-n-propylamine	(ug/l)	5 U
N-Nitrosodiphenylamine	(ug/l)	5 U
Naphthalene	(ug/l)	5 U
Nitrobenzene	(ug/l)	5 U
Pentachlorophenol	(ug/l)	10 U
Phenanthrene	(ug/l)	5 U
Phenol	(ug/l)	5 U
Pyrene	(ug/l)	5 U
4,4'-DDD	(ug/l)	0.1 U
4,4'-DDE	(ug/l)	0.1 U
4,4'-DDT	(ug/l)	0.1 U
Endosulfan sulfate	(ug/l)	0.1 U
Aldrin	(ug/l)	0.051 U
gamma-BHC (Lindane)	(ug/l)	0.051 U
Dieldrin	(ug/l)	0.1 U
Endrin	(ug/l)	0.1 U

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Former Compactor Area Excavation Sample
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/04/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	EX-001 ESI-SW-EX-01 12/04/2007
Endrin aldehyde	(ug/l)	0.1 U
Endrin ketone	(ug/l)	0.1 U
Heptachlor epoxide	(ug/l)	0.051 U
Heptachlor	(ug/l)	0.051 U
Methoxychlor	(ug/l)	0.51 U
Toxaphene	(ug/l)	5.1 U
Endosulfan I	(ug/l)	0.051 U
alpha-BHC	(ug/l)	0.051 U
alpha-Chlordane	(ug/l)	0.051 U
beta-BHC	(ug/l)	0.051 U
Endosulfan II	(ug/l)	0.1 U
delta-BHC	(ug/l)	0.051 U
gamma-Chlordane	(ug/l)	0.051 U
Aroclor-1016	(ug/l)	1 U
Aroclor-1221	(ug/l)	1 U
Aroclor-1232	(ug/l)	1 U
Aroclor-1242	(ug/l)	1 U
Aroclor-1248	(ug/l)	1 U
Aroclor-1254	(ug/l)	1 U
Aroclor-1260	(ug/l)	1 U
Aroclor-1262	(ug/l)	1 U

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Former Compactor Area Excavation Sample
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/04/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	EX-001 ESI-SW-EX-01 12/04/2007
Aroclor-1268	(ug/l)	1 U
Aluminum	(ug/l)	297
Antimony	(ug/l)	60 U
Arsenic	(ug/l)	10 U
Barium	(ug/l)	200 U J
Beryllium	(ug/l)	5 U
Cadmium	(ug/l)	5 U
Calcium	(ug/l)	45300
Chromium	(ug/l)	10 U
Cobalt	(ug/l)	50 U
Copper	(ug/l)	25 U
Cyanide	(ug/l)	10 U
Iron	(ug/l)	141
Lead	(ug/l)	10 U
Magnesium	(ug/l)	5680
Manganese	(ug/l)	45.6 J
Mercury	(ug/l)	0.2 U
Nickel	(ug/l)	40 U
Potassium	(ug/l)	3070 J
Selenium	(ug/l)	35 U
Silver	(ug/l)	10 U J

U- Non-detect; J- Estimated

Former Compactor Area Excavation Sample
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/04/2007 thru 12/04/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	EX-001 ESI-SW-EX-01 12/04/2007
Sodium	(ug/l)	18800
Thallium	(ug/l)	25 U
Vanadium	(ug/l)	50 U
Zinc	(ug/l)	65.3

U- Non-detect; J- Estimated

GROUNDWATER SAMPLES
ANALYTICAL RESULTS

Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-01 ESI-GWEPA01-01 05/06/2008 Primary	EPA-01 EPA-01 10/22/2008 Primary	EPA-02 ESI-GWEPA02-01 05/06/2008 Primary	EPA-02 ESI-GWEPA02-02 10/22/2008 Primary	EPA-03 ESI-GWEPA03-01 05/08/2008 Primary	EPA-03 EPA-03 10/21/2008 Primary
Isopropylbenzene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
m/p-Xylene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
1,1,1-Trichloroethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
1,1,2,2-Tetrachloroethane	(ug/l)	0.5 U L	NA	0.5 U	0.5 U	0.5 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
1,1,2-Trichloroethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
1,1-Dichloroethene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
1,1-Dichloroethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
1,2,3-Trichlorobenzene	(ug/l)	0.5 U L	NA	0.5 U	0.5 U	0.5 U	NA
1,2,4-Trichlorobenzene	(ug/l)	0.5 U L	NA	0.5 U	0.5 U	0.5 U	NA
1,2-Dibromo-3-chloropropane	(ug/l)	0.5 U L	NA	0.5 U L	0.5 U	0.5 U L	NA
1,2-Dibromoethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
1,2-Dichlorobenzene	(ug/l)	0.5 U L	NA	0.5 U	0.5 U	0.5 U	NA
1,2-Dichloroethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
1,2-Dichloropropane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
1,3-Dichlorobenzene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
1,4-Dichlorobenzene	(ug/l)	0.5 U L	NA	0.5 U	0.5 U	0.5 U	NA
2-Butanone	(ug/l)	5 U	NA	5 U	5 U	5 U	NA
2-Hexanone	(ug/l)	5 U	NA	5 U	5 U	5 U	NA
4-Methyl-2-pentanone	(ug/l)	5 U	NA	5 U	5 U	5 U	NA
Acetone	(ug/l)	5 U	NA	5 U	5 U	5 U	NA

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L- May be biased low

Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-01 ESI-GWEPA01-01 05/06/2008 Primary	EPA-01 EPA-01 10/22/2008 Primary	EPA-02 ESI-GWEPA02-01 05/06/2008 Primary	EPA-02 ESI-GWEPA02-02 10/22/2008 Primary	EPA-03 ESI-GWEPA03-01 05/08/2008 Primary	EPA-03 EPA-03 10/21/2008 Primary
Benzene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Bromochloromethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Bromodichloromethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Bromoform	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Bromomethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Carbon disulfide	(ug/l)	1	NA	0.5 U	0.5 U	0.5 U	NA
Carbon tetrachloride	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Chlorobenzene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Chloroethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Chloroethene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Chloroform	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Chloromethane	(ug/l)	0.53	NA	0.56	0.5 U	0.5 U	NA
Cyclohexane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
trans-1,2-Dichloroethene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Dibromochloromethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Dichlorodifluoromethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Ethylbenzene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Methyl Acetate	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Methylcyclohexane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Methylene chloride	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Methyltert-butylether	(ug/l)	0.5 U L	NA	0.5 U L	0.5 U	0.5 U L	NA

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L- May be biased low

Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-01 ESI-GWEPA01-01 05/06/2008 Primary	EPA-01 EPA-01 10/22/2008 Primary	EPA-02 ESI-GWEPA02-01 05/06/2008 Primary	EPA-02 ESI-GWEPA02-02 10/22/2008 Primary	EPA-03 ESI-GWEPA03-01 05/08/2008 Primary	EPA-03 EPA-03 10/21/2008 Primary
Styrene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Tetrachloroethene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Toluene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Trans-1,3-Dichloropropene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Trichloroethene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
Trichlorofluoromethane	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
cis-1,2-Dichloroethene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
cis-1,3-Dichloropropene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
o-Xylene	(ug/l)	0.5 U	NA	0.5 U	0.5 U	0.5 U	NA
1,2,4,5-Tetrachlorobenzene	(ug/l)	NA	NA	6 U	NA	6 U	NA
4-Bromophenylphenylether	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Bis(2-chloro-1-methylethyl)ether	(ug/l)	NA	NA	6 U	NA	6 U L	NA
2,3,4,6-Tetrachlorophenol	(ug/l)	NA	NA	6 U	NA	6 U	NA
2,4,5-Trichlorophenol	(ug/l)	NA	NA	6 U	NA	6 U L	NA
2,4,6-Trichlorophenol	(ug/l)	NA	NA	6 U	NA	6 U L	NA
2,4-Dichlorophenol	(ug/l)	NA	NA	6 U	NA	6 U L	NA
2,4-Dimethylphenol	(ug/l)	NA	NA	6 U	NA	6 U L	NA
2,4-Dinitrophenol	(ug/l)	NA	NA	17 U	NA	18 U L	NA
2,4-Dinitrotoluene	(ug/l)	NA	NA	6 U	NA	6 U L	NA
2,6-Dinitrotoluene	(ug/l)	NA	NA	6 U	NA	6 U L	NA
2-Chloronaphthalene	(ug/l)	NA	NA	6 U	NA	6 U L	NA

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-01 ESI-GWEPA01-01 05/06/2008 Primary	EPA-01 EPA-01 10/22/2008 Primary	EPA-02 ESI-GWEPA02-01 05/06/2008 Primary	EPA-02 ESI-GWEPA02-02 10/22/2008 Primary	EPA-03 ESI-GWEPA03-01 05/08/2008 Primary	EPA-03 EPA-03 10/21/2008 Primary
2-Chlorophenol	(ug/l)	NA	NA	6 U	NA	6 U L	NA
2-Methylnaphthalene	(ug/l)	NA	NA	6 U	NA	6 U	NA
2-Methylphenol	(ug/l)	NA	NA	6 U	NA	6 U L	NA
2-Nitroaniline	(ug/l)	NA	NA	6 U	NA	6 U L	NA
2-Nitrophenol	(ug/l)	NA	NA	6 U	NA	6 U L	NA
3,3'-Dichlorobenzidine	(ug/l)	NA	NA	6 U	NA	6 U	NA
3-Nitroaniline	(ug/l)	NA	NA	6 U	NA	6 U L	NA
4,6-Dinitro-2-methylphenol	(ug/l)	NA	NA	11 U	NA	12 U L	NA
4-Chloro-3-methylphenol	(ug/l)	NA	NA	6 U	NA	6 U	NA
4-Chloroaniline	(ug/l)	NA	NA	6 U	NA	6 U	NA
4-Methylphenol	(ug/l)	NA	NA	6 U	NA	6 U L	NA
4-Nitroaniline	(ug/l)	NA	NA	6 U	NA	6 U L	NA
4-Nitrophenol	(ug/l)	NA	NA	6 U	NA	6 U L	NA
4-Chlorophenyl phenyl ether	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Acenaphthene	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Acenaphthylene	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Acetophenone	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Anthracene	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Atrazine	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Bis(2-ethylhexyl)phthalate	(ug/l)	NA	NA	6 U	NA	6 U	NA
Benzaldehyde	(ug/l)	NA	NA	6 U	NA	6 U L	NA

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Benzo(a)anthracene	(ug/l)	NA	NA	6 U	NA	6 U	NA
Benzo(a)pyrene	(ug/l)	NA	NA	6 U	NA	6 U	NA
Benzo(b)fluoranthene	(ug/l)	NA	NA	6 U	NA	6 U	NA
Benzo(g,h,i)perylene	(ug/l)	NA	NA	6 U	NA	6 U	NA
Benzo(k)fluoranthene	(ug/l)	NA	NA	6 U	NA	6 U	NA
Biphenyl	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Bis(2-chloroethoxy)methane	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Bis(2-chloroethyl)ether	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Butylbenzylphthalate	(ug/l)	NA	NA	6 U	NA	6 U	NA
Caprolactam	(ug/l)	NA	NA	6 U L	NA	7.4 L	NA
Carbazole	(ug/l)	NA	NA	6 U	NA	6 U	NA
Chrysene	(ug/l)	NA	NA	6 U	NA	6 U	NA
Di-n-butylphthalate	(ug/l)	NA	NA	6 U	NA	6 U	NA
Di-n-octylphthalate	(ug/l)	NA	NA	6 U	NA	6 U	NA
Dibenzo(a,h)anthracene	(ug/l)	NA	NA	6 U	NA	6 U	NA
Dibenzofuran	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Diethylphthalate	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Dimethylphthalate	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Fluoranthene	(ug/l)	NA	NA	6 U	NA	6 U	NA
Fluorene	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Hexachlorobenzene	(ug/l)	NA	NA	6 U	NA	6 U L	NA

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Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-01 ESI-GWEPA01-01 05/06/2008 Primary	EPA-01 EPA-01 10/22/2008 Primary	EPA-02 ESI-GWEPA02-01 05/06/2008 Primary	EPA-02 ESI-GWEPA02-02 10/22/2008 Primary	EPA-03 ESI-GWEPA03-01 05/08/2008 Primary	EPA-03 EPA-03 10/21/2008 Primary
Hexachlorobutadiene	(ug/l)	NA	NA	6 U	NA	6 U	NA
Hexachlorocyclopentadiene	(ug/l)	NA	NA	6 U L	NA	6 U L	NA
Hexachloroethane	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Indeno(1,2,3-cd)pyrene	(ug/l)	NA	NA	6 U	NA	6 U	NA
Isophorone	(ug/l)	NA	NA	6 U	NA	6 U L	NA
N-Nitroso-di-n-propylamine	(ug/l)	NA	NA	6 U	NA	6 U L	NA
N-Nitrosodiphenylamine	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Naphthalene	(ug/l)	NA	NA	6 U	NA	6 U	NA
Nitrobenzene	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Pentachlorophenol	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Phenanthrene	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Phenol	(ug/l)	NA	NA	6 U	NA	6 U L	NA
Pyrene	(ug/l)	NA	NA	6 U	NA	6 U	NA
4,4'-DDD	(ug/l)	NA	NA	0.006 U	NA	0.006 U	NA
4,4'-DDE	(ug/l)	NA	NA	0.006 U	NA	0.006 U	NA
4,4'-DDT	(ug/l)	NA	NA	0.006 U L	NA	0.006 U L	NA
Endosulfan sulfate	(ug/l)	NA	NA	0.006 U	NA	0.006 U	NA
Aldrin	(ug/l)	NA	NA	0.003 U L	NA	0.003 U L	NA
gamma-BHC (Lindane)	(ug/l)	NA	NA	0.003 U	NA	0.003 U	NA
Dieldrin	(ug/l)	NA	NA	0.006 U	NA	0.006 U	NA
Endrin	(ug/l)	NA	NA	0.006 U L	NA	0.006 U L	NA

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-01 ESI-GWEPA01-01 05/06/2008 Primary	EPA-01 EPA-01 10/22/2008 Primary	EPA-02 ESI-GWEPA02-01 05/06/2008 Primary	EPA-02 ESI-GWEPA02-02 10/22/2008 Primary	EPA-03 ESI-GWEPA03-01 05/08/2008 Primary	EPA-03 EPA-03 10/21/2008 Primary
Endrin aldehyde	(ug/l)	NA	NA	0.006 U	NA	0.006 U	NA
Endrin ketone	(ug/l)	NA	NA	0.006 U	NA	0.006 U	NA
Heptachlor epoxide	(ug/l)	NA	NA	0.003 U	NA	0.003 U	NA
Heptachlor	(ug/l)	NA	NA	0.003 U	NA	0.003 U	NA
Methoxychlor	(ug/l)	NA	NA	0.061 U	NA	0.06 U	NA
Toxaphene	(ug/l)	NA	NA	0.023 U	NA	0.22 U	NA
Endosulfan I	(ug/l)	NA	NA	0.003 U	NA	0.003 U	NA
alpha-BHC	(ug/l)	NA	NA	0.003 U	NA	0.003 U	NA
alpha-Chlordane	(ug/l)	NA	NA	0.003 U	NA	0.003 U	NA
beta-BHC	(ug/l)	NA	NA	0.003 U	NA	0.003 U	NA
Endosulfan II	(ug/l)	NA	NA	0.006 U	NA	0.006 U	NA
delta-BHC	(ug/l)	NA	NA	0.003 U L	NA	0.003 U L	NA
gamma-Chlordane	(ug/l)	NA	NA	0.003 U	NA	0.003 U	NA
Aroclor-1016	(ug/l)	NA	NA	0.038 U	NA	0.037 U	NA
Aroclor-1221	(ug/l)	NA	NA	0.076 U	NA	0.074 U	NA
Aroclor-1232	(ug/l)	NA	NA	0.038 U	NA	0.037 U	NA
Aroclor-1242	(ug/l)	NA	NA	0.038 U	NA	0.037 U	NA
Aroclor-1248	(ug/l)	NA	NA	0.038 U	NA	0.037 U	NA
Aroclor-1254	(ug/l)	NA	NA	0.038 U	NA	0.037 U	NA
Aroclor-1260	(ug/l)	NA	NA	0.038 U	NA	0.037 U	NA
Aroclor-1262	(ug/l)	NA	NA	0.038 U	NA	0.037 U	NA

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-01 ESI-GWEPA01-01 05/06/2008 Primary	EPA-01 EPA-01 10/22/2008 Primary	EPA-02 ESI-GWEPA02-01 05/06/2008 Primary	EPA-02 ESI-GWEPA02-02 10/22/2008 Primary	EPA-03 ESI-GWEPA03-01 05/08/2008 Primary	EPA-03 EPA-03 10/21/2008 Primary
Aroclor-1268	(ug/l)	NA	NA	0.038 U	NA	0.037 U	NA
Aluminum	(ug/l)	NA	NA	100 U	NA	230	NA
Antimony	(ug/l)	NA	NA	20 U	NA	20 U	NA
Arsenic	(ug/l)	NA	NA	8 U	NA	8 U	NA
Barium	(ug/l)	NA	NA	100 U	NA	100 U	NA
Beryllium	(ug/l)	NA	NA	3 U	NA	3 U	NA
Cadmium	(ug/l)	NA	NA	3 U	NA	3 U	NA
Calcium	(ug/l)	NA	NA	21000	NA	75000	NA
Chromium	(ug/l)	NA	NA	5 U	NA	5 U	NA
Cobalt	(ug/l)	NA	NA	20 U	NA	20 U	NA
Copper	(ug/l)	NA	NA	10 U	NA	10 U	NA
Cyanide	(ug/l)	NA	NA	10 U J	NA	5 U J	NA
Iron	(ug/l)	NA	NA	71	NA	510	NA
Lead	(ug/l)	NA	NA	8 U	NA	8 U	NA
Magnesium	(ug/l)	NA	NA	2400	NA	20000	NA
Manganese	(ug/l)	NA	NA	160	NA	850	NA
Mercury	(ug/l)	NA	NA	0.2 U	NA	0.2 U	NA
Nickel	(ug/l)	NA	NA	20 U	NA	20 U	NA
Potassium	(ug/l)	NA	NA	530	NA	500 U	NA
Selenium	(ug/l)	NA	NA	20 U	NA	20 U	NA
Silver	(ug/l)	NA	NA	5 U	NA	5 U	NA

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-01 ESI-GWEPA01-01 05/06/2008 Primary	EPA-01 EPA-01 10/22/2008 Primary	EPA-02 ESI-GWEPA02-01 05/06/2008 Primary	EPA-02 ESI-GWEPA02-02 10/22/2008 Primary	EPA-03 ESI-GWEPA03-01 05/08/2008 Primary	EPA-03 EPA-03 10/21/2008 Primary
Sodium	(ug/l)	NA	NA	24000	NA	21000	NA
Thallium	(ug/l)	NA	NA	20 U	NA	20 U	NA
Vanadium	(ug/l)	NA	NA	20 U	NA	20 U	NA
Zinc	(ug/l)	NA	NA	20 U	NA	20 U	NA
Alkalinity	(mg/l)	NA	NA	30	NA	140	NA
Biochemical Oxygen Demand	(mg/l)	NA	NA	2 U	NA	2 U	NA
Chemical Oxygen Demand	(mg/l)	NA	NA	20 U	NA	20 U	NA
Chloride	(mg/l)	NA	NA	48	NA	110	NA
Nitrate	(mg/l)	NA	NA	0.39	NA	0.05 U	NA
Nitrite	(mg/l)	NA	NA	0.05 U	NA	0.05 U	NA
Total Dissolved Solids	(mg/l)	NA	NA	160	NA	420	NA
Sulfate	(mg/l)	NA	NA	14	NA	47	NA
Sulfide	(mg/l)	NA	NA	0.01 U	NA	0.01 U	NA
Ammonia (as N)	(mg/l)	NA	NA	0.05 U	NA	0.1 U	NA
Fluoride	(mg/l)	NA	NA	0.05 U	NA	0.05 U	NA
Dissolved oxygen	(mg/l)	NA	2.630	8.350	NA	0.000	3.500
Oxidation Reduction Potential	(mv)	NA	79	242	NA	232	102
Specific Conductivity	(ms/cm)	NA	0.173	0.209	NA	0.489	0.725
Temperature	(c)	NA	12.12	11.38	NA	12.22	9.48
Turbidity	(ntu)	NA	-5	9.3	NA	31.2	1.8
pH		NA	5.42	5.59	NA	5.20	6.90

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-03 ESI-GWEPA03-02 10/21/2008 Primary	EPA-04 ESI-GWEPA04-01 05/07/2008 Primary	EPA-04 ESI-GWEPA04-02 10/21/2008 Primary	EPA-05 ESI-GWEPA05-01 05/08/2008 Primary	EPA-05 ESI-GWEPA09-01 05/08/2008 Duplicate 1	EPA-05 ESI-GWEPA05-02 10/22/2008 Primary
Isopropylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m/p-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	(ug/l)	0.5 U	0.5 U	0.5 U J	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	(ug/l)	0.5 U	0.5 U L	0.5 U J	0.5 U L	0.5 U L	0.5 U
1,2-Dibromoethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-03 ESI-GWEPA03-02 10/21/2008 Primary	EPA-04 ESI-GWEPA04-01 05/07/2008 Primary	EPA-04 ESI-GWEPA04-02 10/21/2008 Primary	EPA-05 ESI-GWEPA05-01 05/08/2008 Primary	EPA-05 ESI-GWEPA09-01 05/08/2008 Duplicate 1	EPA-05 ESI-GWEPA05-02 10/22/2008 Primary
Benzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	(ug/l)	0.5 U	0.5 U	0.18 J	0.5 U	0.5 U	0.11 J
Carbon tetrachloride	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl Acetate	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene chloride	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyltert-butylether	(ug/l)	0.5 U	0.5 U L	0.5 U	0.5 U L	0.5 U L	0.5 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-03 ESI-GWEPA03-02 10/21/2008 Primary	EPA-04 ESI-GWEPA04-01 05/07/2008 Primary	EPA-04 ESI-GWEPA04-02 10/21/2008 Primary	EPA-05 ESI-GWEPA05-01 05/08/2008 Primary	EPA-05 ESI-GWEPA09-01 05/08/2008 Duplicate 1	EPA-05 ESI-GWEPA05-02 10/22/2008 Primary
Styrene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4,5-Tetrachlorobenzene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
4-Bromophenylphenylether	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Bis(2-chloro-1-methylethyl)ether	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
2,3,4,6-Tetrachlorophenol	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
2,4,5-Trichlorophenol	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
2,4,6-Trichlorophenol	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
2,4-Dichlorophenol	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
2,4-Dimethylphenol	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
2,4-Dinitrophenol	(ug/l)	10 U	22 U L	10 U	17 U	17 U L	10 U
2,4-Dinitrotoluene	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
2,6-Dinitrotoluene	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
2-Chloronaphthalene	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-03 ESI-GWEPA03-02 10/21/2008 Primary	EPA-04 ESI-GWEPA04-01 05/07/2008 Primary	EPA-04 ESI-GWEPA04-02 10/21/2008 Primary	EPA-05 ESI-GWEPA05-01 05/08/2008 Primary	EPA-05 ESI-GWEPA09-01 05/08/2008 Duplicate 1	EPA-05 ESI-GWEPA05-02 10/22/2008 Primary
2-Chlorophenol	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
2-Methylnaphthalene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
2-Methylphenol	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
2-Nitroaniline	(ug/l)	10 U	7 U L	10 U	6 U	6 U L	10 U
2-Nitrophenol	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
3,3'-Dichlorobenzidine	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
3-Nitroaniline	(ug/l)	10 U	7 U L	10 U	6 U	6 U L	10 U
4,6-Dinitro-2-methylphenol	(ug/l)	10 U	15 U L	10 U	11 U	11 U L	10 U
4-Chloro-3-methylphenol	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
4-Chloroaniline	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
4-Methylphenol	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
4-Nitroaniline	(ug/l)	10 U	7 U L	10 U	6 U	6 U L	10 U
4-Nitrophenol	(ug/l)	10 U	7 U L	10 U	6 U	6 U L	10 U
4-Chlorophenyl phenyl ether	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Acenaphthene	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Acenaphthylene	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Acetophenone	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
Anthracene	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Atrazine	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Bis(2-ethylhexyl)phthalate	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Benzaldehyde	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-03 ESI-GWEPA03-02 10/21/2008 Primary	EPA-04 ESI-GWEPA04-01 05/07/2008 Primary	EPA-04 ESI-GWEPA04-02 10/21/2008 Primary	EPA-05 ESI-GWEPA05-01 05/08/2008 Primary	EPA-05 ESI-GWEPA09-01 05/08/2008 Duplicate 1	EPA-05 ESI-GWEPA05-02 10/22/2008 Primary
Benzo(a)anthracene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Benzo(a)pyrene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Benzo(b)fluoranthene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Benzo(g,h,i)perylene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Benzo(k)fluoranthene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Biphenyl	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Bis(2-chloroethoxy)methane	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
Bis(2-chloroethyl)ether	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
Butylbenzylphthalate	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Caprolactam	(ug/l)	5 U	56 L	0.63 J	6 U L	6.9 L	5 U
Carbazole	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Chrysene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Di-n-butylphthalate	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Di-n-octylphthalate	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Dibenzo(a,h)anthracene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Dibenzofuran	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Diethylphthalate	(ug/l)	0.19 J	7 U L	5 U	6 U	6 U L	0.2 J
Dimethylphthalate	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Fluoranthene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Fluorene	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Hexachlorobenzene	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-03 ESI-GWEPA03-02 10/21/2008 Primary	EPA-04 ESI-GWEPA04-01 05/07/2008 Primary	EPA-04 ESI-GWEPA04-02 10/21/2008 Primary	EPA-05 ESI-GWEPA05-01 05/08/2008 Primary	EPA-05 ESI-GWEPA09-01 05/08/2008 Duplicate 1	EPA-05 ESI-GWEPA05-02 10/22/2008 Primary
Hexachlorobutadiene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Hexachlorocyclopentadiene	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
Hexachloroethane	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
Indeno(1,2,3-cd)pyrene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Isophorone	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
N-Nitroso-di-n-propylamine	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
N-Nitrosodiphenylamine	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Naphthalene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
Nitrobenzene	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
Pentachlorophenol	(ug/l)	10 U	7 U L	10 U	6 U	6 U L	10 U
Phenanthrene	(ug/l)	5 U	7 U L	5 U	6 U	6 U L	5 U
Phenol	(ug/l)	5 U	7 U L	5 U	6 U L	6 U L	5 U
Pyrene	(ug/l)	5 U	7 U	5 U	6 U	6 U	5 U
4,4'-DDD	(ug/l)	0.1 U	0.0061 U	0.1 U	0.0056 U	0.0057 U	0.1 U
4,4'-DDE	(ug/l)	0.1 U	0.0061 U	0.1 U	0.0056 U	0.0057 U	0.1 U
4,4'-DDT	(ug/l)	0.1 U	0.0061 U L	0.1 U	0.0056 U L	0.0057 U L	0.1 U
Endosulfan sulfate	(ug/l)	0.1 U	0.0061 U	0.1 U	0.0056 U	0.0057 U	0.1 U
Aldrin	(ug/l)	0.05 U	0.003 U L	0.05 U	0.0028 U L	0.0028 U L	0.05 U
gamma-BHC (Lindane)	(ug/l)	0.05 U	0.003 U	0.05 U	0.0028 U	0.0028 U	0.05 U
Dieldrin	(ug/l)	0.1 U	0.0061 U	0.1 U	0.0056 U	0.0057 U	0.1 U
Endrin	(ug/l)	0.1 U	0.0061 U L	0.1 U	0.0056 U L	0.0057 U L	0.1 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-03 ESI-GWEPA03-02 10/21/2008 Primary	EPA-04 ESI-GWEPA04-01 05/07/2008 Primary	EPA-04 ESI-GWEPA04-02 10/21/2008 Primary	EPA-05 ESI-GWEPA05-01 05/08/2008 Primary	EPA-05 ESI-GWEPA09-01 05/08/2008 Duplicate 1	EPA-05 ESI-GWEPA05-02 10/22/2008 Primary
Endrin aldehyde	(ug/l)	0.1 U	0.0061 U	0.1 U	0.0056 U	0.0057 U	0.1 U
Endrin ketone	(ug/l)	0.1 U	0.0061 U	0.1 U	0.0056 U	0.0057 U	0.1 U
Heptachlor epoxide	(ug/l)	0.05 U	0.003 U	0.05 U	0.0028 U	0.0028 U	0.05 U
Heptachlor	(ug/l)	0.05 U J	0.003 U	0.05 U	0.0028 U	0.0028 U	0.05 U
Methoxychlor	(ug/l)	0.5 U	0.061 U	0.5 U	0.056 U	0.057 U	0.5 U
Toxaphene	(ug/l)	5 U	0.23 U	5 U	0.21 U	0.21 U	5 U
Endosulfan I	(ug/l)	0.05 U	0.003 U	0.05 U	0.0028 U	0.0028 U	0.05 U
alpha-BHC	(ug/l)	0.05 U	0.003 U	0.05 U	0.0028 U	0.0028 U	0.05 U
alpha-Chlordane	(ug/l)	0.05 U	0.003 U	0.05 U	0.0028 U	0.0028 U	0.05 U
beta-BHC	(ug/l)	0.05 U	0.003 U	0.05 U	0.0028 U	0.0028 U	0.05 U
Endosulfan II	(ug/l)	0.1 U	0.0061 U	0.1 U	0.0056 U	0.0057 U	0.1 U
delta-BHC	(ug/l)	0.05 U	0.003 U L	0.05 U	0.0028 U L	0.0028 U L	0.05 U
gamma-Chlordane	(ug/l)	0.05 U	0.003 U	0.05 U	0.0028 U	0.0028 U	0.05 U
Aroclor-1016	(ug/l)	1 U	0.038 U	1 U	0.035 U	0.036 U	1 U
Aroclor-1221	(ug/l)	1 U	0.076 U	1 U	0.069 U	0.071 U	1 U
Aroclor-1232	(ug/l)	1 U	0.038 U	1 U	0.035 U	0.036 U	1 U
Aroclor-1242	(ug/l)	1 U	0.038 U	1 U	0.035 U	0.036 U	1 U
Aroclor-1248	(ug/l)	1 U	0.038 U	1 U	0.035 U	0.036 U	1 U
Aroclor-1254	(ug/l)	1 U	0.038 U	1 U	0.035 U	0.036 U	1 U
Aroclor-1260	(ug/l)	1 U	0.038 U	1 U	0.035 U	0.036 U	1 U
Aroclor-1262	(ug/l)	1 U	0.038 U	1 U	0.035 U	0.036 U	1 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-03 ESI-GWEPA03-02 10/21/2008 Primary	EPA-04 ESI-GWEPA04-01 05/07/2008 Primary	EPA-04 ESI-GWEPA04-02 10/21/2008 Primary	EPA-05 ESI-GWEPA05-01 05/08/2008 Primary	EPA-05 ESI-GWEPA09-01 05/08/2008 Duplicate 1	EPA-05 ESI-GWEPA05-02 10/22/2008 Primary
Aroclor-1268	(ug/l)	1 U	0.038 U	1 U	0.035 U	0.036 U	1 U
Aluminum	(ug/l)	223	8700	1620	5200	3100	222 U
Antimony	(ug/l)	3.4 J	20 U	2.8 J	20 U	20 U	3 J
Arsenic	(ug/l)	11.1 U	8 U	11.1 U	8 U	8 U	11.1 U
Barium	(ug/l)	187 J	200	247	190	170	147 J
Beryllium	(ug/l)	5.6 U	3 U	5.6 U	3 U	3 U	5.6 U
Cadmium	(ug/l)	5.6 U	3 U	5.6 U	3 U	3 U	5.6 U
Calcium	(ug/l)	78300	50000	53200	52000	51000	46800
Chromium	(ug/l)	11.1 U	29	11.1 U	8.4	5.5	11.1 U
Cobalt	(ug/l)	55.6 U	20 U	55.6 U	20 U	20 U	55.6 U
Copper	(ug/l)	27.8 U	12	4.5 J	10 U	10 U	27.8 U
Cyanide	(ug/l)	10 U	10 U	10 U	10 U	5 U	10 U
Iron	(ug/l)	517	16000	6620	11000	7200	2780
Lead	(ug/l)	11.1 U	29	11.1 U	20	14	11.1 U
Magnesium	(ug/l)	20200	9100	9550	15000	14000	12900
Manganese	(ug/l)	916	1100	1320	870	780	622
Mercury	(ug/l)	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	(ug/l)	1.3 J	24	3.4 J	20 U	20 U	44.4 U
Potassium	(ug/l)	980 J	5200	3850 J	2000	1500	504 J
Selenium	(ug/l)	38.9 U	20 U	4.8 J	20 U	20 U	38.9 U
Silver	(ug/l)	1.2 J	5 U	0.83 J	5 U	5 U	0.91 J

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-03 ESI-GWEPA03-02 10/21/2008 Primary	EPA-04 ESI-GWEPA04-01 05/07/2008 Primary	EPA-04 ESI-GWEPA04-02 10/21/2008 Primary	EPA-05 ESI-GWEPA05-01 05/08/2008 Primary	EPA-05 ESI-GWEPA09-01 05/08/2008 Duplicate 1	EPA-05 ESI-GWEPA05-02 10/22/2008 Primary
Sodium	(ug/l)	20800	26000	27400	9300	9200	9010
Thallium	(ug/l)	27.8 U	20 U	27.8 U	20 U	20 U	27.8 U
Vanadium	(ug/l)	55.6 U	20 U	55.6 U	20 U	20 U	55.6 U
Zinc	(ug/l)	8.6 J	69	13.7 J	21	20 U	2.5 J
Alkalinity	(mg/l)	150	220	220	140	130	130
Biochemical Oxygen Demand	(mg/l)	2 U	2 U	2 U	2 U	2 U	2 U
Chemical Oxygen Demand	(mg/l)	20 U	20 U	20 U	20 U	20 U	20 U
Chloride	(mg/l)	80	23	24	29	34	34
Nitrate	(mg/l)	0.052	0.05 U	0.2	0.05 U	0.05 U	0.05 U
Nitrite	(mg/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Total Dissolved Solids	(mg/l)	350	230	270	240	230	240
Sulfate	(mg/l)	55	3.3	2.5	27	27	27
Sulfide	(mg/l)	0.023 L	0.1 U	0.1 U	0.02 U	0.02 U	0.023
Ammonia (as N)	(mg/l)	1.9 L	0.1 U	0.41	0.1	0.16	2.7
Fluoride	(mg/l)	0.08	0.05 U	0.083	0.05 U	0.05 U	0.067
Dissolved oxygen	(mg/l)	NA	3.070	2.920	0.000	NA	0.690
Oxidation Reduction Potential	(mv)	NA	87	-32	100	NA	-96
Specific Conductivity	(ms/cm)	NA	0.334	0.483	0.310	NA	0.395
Temperature	(c)	NA	15.02	12.89	10.58	NA	12.89
Turbidity	(ntu)	NA	535	0.9	-5	NA	1.2
pH		NA	4.93	6.20	6.01	NA	6.90

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-05 ESI-GWEPA15-02 10/22/2008 Duplicate 1	EPA-06 ESI-GWEPA06-01 05/07/2008 Primary	EPA-06 ESI-GWEPA06-02 10/22/2008 Primary	EPA-07 ESI-GWEPA07-01 05/06/2008 Primary	EPA-07 ESI-GWEPA07-02 10/21/2008 Primary
Isopropylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m/p-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	(ug/l)	0.5 U	0.5 U L	0.5 U	0.5 U L	0.5 U
1,2-Dibromoethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	(ug/l)	5 U	5 U	5 U	5 U	5 U
2-Hexanone	(ug/l)	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	(ug/l)	5 U	5 U	5 U	5 U	5 U
Acetone	(ug/l)	5 U	5 U	5 U	5 U	5 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-05 ESI-GWEPA15-02 10/22/2008 Duplicate 1	EPA-06 ESI-GWEPA06-01 05/07/2008 Primary	EPA-06 ESI-GWEPA06-02 10/22/2008 Primary	EPA-07 ESI-GWEPA07-01 05/06/2008 Primary	EPA-07 ESI-GWEPA07-02 10/21/2008 Primary
Benzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	1.7	0.5 U
Cyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl Acetate	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene chloride	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyltert-butylether	(ug/l)	0.5 U	0.5 U L	0.5 U	0.5 U L	0.5 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-05 ESI-GWEPA15-02 10/22/2008 Duplicate 1	EPA-06 ESI-GWEPA06-01 05/07/2008 Primary	EPA-06 ESI-GWEPA06-02 10/22/2008 Primary	EPA-07 ESI-GWEPA07-01 05/06/2008 Primary	EPA-07 ESI-GWEPA07-02 10/21/2008 Primary
Styrene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4,5-Tetrachlorobenzene	(ug/l)	5 U	6 U	5 U	6 U	5 U
4-Bromophenylphenylether	(ug/l)	5 U	6 U	5 U	6 U	5 U
Bis(2-chloro-1-methylethyl)ether	(ug/l)	5 U	6 U	5 U	6 U	5 U
2,3,4,6-Tetrachlorophenol	(ug/l)	5 U	6 U	5 U	6 U	5 U
2,4,5-Trichlorophenol	(ug/l)	5 U	6 U	5 U	6 U	5 U
2,4,6-Trichlorophenol	(ug/l)	5 U	6 U	5 U	6 U	5 U
2,4-Dichlorophenol	(ug/l)	5 U	6 U	5 U	6 U	5 U
2,4-Dimethylphenol	(ug/l)	5 U	6 U	5 U	6 U	5 U
2,4-Dinitrophenol	(ug/l)	10 U	17 U	10 U	17 U	10 U
2,4-Dinitrotoluene	(ug/l)	5 U	6 U	5 U	6 U	5 U
2,6-Dinitrotoluene	(ug/l)	5 U	6 U	5 U	6 U	5 U
2-Chloronaphthalene	(ug/l)	5 U	6 U	5 U	6 U	5 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-05 ESI-GWEPA15-02 10/22/2008 Duplicate 1	EPA-06 ESI-GWEPA06-01 05/07/2008 Primary	EPA-06 ESI-GWEPA06-02 10/22/2008 Primary	EPA-07 ESI-GWEPA07-01 05/06/2008 Primary	EPA-07 ESI-GWEPA07-02 10/21/2008 Primary
2-Chlorophenol	(ug/l)	5 U	6 U	5 U	6 U	5 U
2-Methylnaphthalene	(ug/l)	5 U	6 U	5 U	6 U	5 U
2-Methylphenol	(ug/l)	5 U	6 U	5 U	6 U	5 U
2-Nitroaniline	(ug/l)	10 U	6 U	10 U	6 U	10 U
2-Nitrophenol	(ug/l)	5 U	6 U	5 U	6 U	5 U
3,3'-Dichlorobenzidine	(ug/l)	5 U	6 U	5 U	6 U	5 U
3-Nitroaniline	(ug/l)	10 U	6 U	10 U	6 U	10 U
4,6-Dinitro-2-methylphenol	(ug/l)	10 U	12 U	10 U	12 U	10 U
4-Chloro-3-methylphenol	(ug/l)	5 U	6 U	5 U	6 U	5 U
4-Chloroaniline	(ug/l)	5 U	6 U	5 U	6 U	5 U
4-Methylphenol	(ug/l)	5 U	6 U	5 U	6 U	5 U
4-Nitroaniline	(ug/l)	10 U	6 U	10 U	6 U	10 U
4-Nitrophenol	(ug/l)	10 U	6 U	10 U	6 U	10 U
4-Chlorophenyl phenyl ether	(ug/l)	5 U	6 U	5 U	6 U	5 U
Acenaphthene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Acenaphthylene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Acetophenone	(ug/l)	5 U	6 U	5 U	6 U	5 U
Anthracene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Atrazine	(ug/l)	5 U	6 U	5 U	6 U	5 U
Bis(2-ethylhexyl)phthalate	(ug/l)	5 U	6 U	5 U	6 U	5 U
Benzaldehyde	(ug/l)	5 U	6 U	5 U	6 U	5 U

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Analytical Results
Ellenville Scrap Iron and Metal Site

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SAMPLE TYPE: Water

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Benzo(a)anthracene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Benzo(a)pyrene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Benzo(b)fluoranthene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Benzo(g,h,i)perylene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Benzo(k)fluoranthene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Biphenyl	(ug/l)	5 U	6 U	5 U	6 U	5 U
Bis(2-chloroethoxy)methane	(ug/l)	5 U	6 U	5 U	6 U	5 U
Bis(2-chloroethyl)ether	(ug/l)	5 U	6 U	5 U	6 U	5 U
Butylbenzylphthalate	(ug/l)	5 U	6 U	5 U	6 U	5 U
Caprolactam	(ug/l)	5 U	6 U L	5 U	150 L	5 U
Carbazole	(ug/l)	5 U	6 U	5 U	6 U	5 U
Chrysene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Di-n-butylphthalate	(ug/l)	5 U	6 U	5 U	11	5 U
Di-n-octylphthalate	(ug/l)	5 U	6 U	5 U	6 U	5 U
Dibenzo(a,h)anthracene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Dibenzofuran	(ug/l)	5 U	6 U	5 U	6 U	5 U
Diethylphthalate	(ug/l)	0.18 J	6 U	0.2 J	6 U	5 U
Dimethylphthalate	(ug/l)	5 U	6 U L	5 U	6 U	5 U
Fluoranthene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Fluorene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Hexachlorobenzene	(ug/l)	5 U	6 U	5 U	6 U	5 U

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PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-05 ESI-GWEPA15-02 10/22/2008 Duplicate 1	EPA-06 ESI-GWEPA06-01 05/07/2008 Primary	EPA-06 ESI-GWEPA06-02 10/22/2008 Primary	EPA-07 ESI-GWEPA07-01 05/06/2008 Primary	EPA-07 ESI-GWEPA07-02 10/21/2008 Primary
Hexachlorobutadiene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Hexachlorocyclopentadiene	(ug/l)	5 U	6 U L	5 U	6 U L	5 U
Hexachloroethane	(ug/l)	5 U	6 U	5 U	6 U	5 U
Indeno(1,2,3-cd)pyrene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Isophorone	(ug/l)	5 U	6 U	5 U	6 U	5 U
N-Nitroso-di-n-propylamine	(ug/l)	5 U	6 U	5 U	6 U	5 U
N-Nitrosodiphenylamine	(ug/l)	5 U	6 U	5 U	6 U	5 U
Naphthalene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Nitrobenzene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Pentachlorophenol	(ug/l)	10 U	6 U	10 U	6 U	10 U
Phenanthrene	(ug/l)	5 U	6 U	5 U	6 U	5 U
Phenol	(ug/l)	5 U	6 U	5 U	6 U	5 U
Pyrene	(ug/l)	5 U	6 U	5 U	6 U	5 U
4,4'-DDD	(ug/l)	0.1 U	0.0063 U	0.1 U	0.0051 U	0.1 U
4,4'-DDE	(ug/l)	0.1 U	0.0063 U	0.1 U	0.0051 U	0.1 U
4,4'-DDT	(ug/l)	0.1 U	0.0063 U L	0.1 U	0.0051 U L	0.1 U
Endosulfan sulfate	(ug/l)	0.1 U	0.0063 U	0.1 U	0.0051 U	0.1 U
Aldrin	(ug/l)	0.05 U	0.0031 U L	0.05 U	0.0026 U L	0.05 U
gamma-BHC (Lindane)	(ug/l)	0.05 U	0.0031 U	0.05 U	0.0026 U	0.05 U
Dieldrin	(ug/l)	0.1 U	0.0063 U	0.1 U	0.0051 U	0.1 U
Endrin	(ug/l)	0.1 U	0.0063 U L	0.1 U	0.0051 U L	0.1 U

U- Non-detect; J- Estimated
L- May be biased low

Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-05 ESI-GWEPA15-02 10/22/2008 Duplicate 1	EPA-06 ESI-GWEPA06-01 05/07/2008 Primary	EPA-06 ESI-GWEPA06-02 10/22/2008 Primary	EPA-07 ESI-GWEPA07-01 05/06/2008 Primary	EPA-07 ESI-GWEPA07-02 10/21/2008 Primary
Endrin aldehyde	(ug/l)	0.1 U	0.0063 U	0.1 U	0.0051 U	0.1 U
Endrin ketone	(ug/l)	0.1 U	0.0063 U	0.1 U	0.0051 U	0.1 U
Heptachlor epoxide	(ug/l)	0.05 U	0.0031 U	0.05 U	0.0026 U	0.05 U
Heptachlor	(ug/l)	0.05 U J	0.0031 U	0.05 U	0.0026 U	0.05 U J
Methoxychlor	(ug/l)	0.5 U	0.063 U	0.5 U	0.051 U	0.5 U
Toxaphene	(ug/l)	5 U	0.23 U	5 U	0.19 U	5 U
Endosulfan I	(ug/l)	0.05 U	0.0031 U	0.05 U	0.0026 U	0.05 U
alpha-BHC	(ug/l)	0.05 U	0.0031 U	0.05 U	0.0026 U	0.05 U
alpha-Chlordane	(ug/l)	0.05 U	0.0031 U	0.05 U	0.0026 U	0.05 U
beta-BHC	(ug/l)	0.05 U	0.0031 U	0.05 U	0.0026 U	0.05 U
Endosulfan II	(ug/l)	0.1 U	0.0063 U	0.1 U	0.0051 U	0.1 U
delta-BHC	(ug/l)	0.05 U	0.0031 U L	0.05 U	0.0026 U L	0.05 U
gamma-Chlordane	(ug/l)	0.05 U	0.0031 U	0.05 U	0.0026 U	0.05 U
Aroclor-1016	(ug/l)	1 U	0.039 U	1 U	0.032 U	1 U
Aroclor-1221	(ug/l)	1 U	0.078 U	1 U	0.064 U	1 U
Aroclor-1232	(ug/l)	1 U	0.039 U	1 U	0.032 U	1 U
Aroclor-1242	(ug/l)	1 U	0.039 U	1 U	0.032 U	1 U
Aroclor-1248	(ug/l)	1 U	0.039 U	1 U	0.032 U	1 U
Aroclor-1254	(ug/l)	1 U	0.039 U	1 U	0.032 U	1 U
Aroclor-1260	(ug/l)	1 U	0.039 U	1 U	0.032 U	1 U
Aroclor-1262	(ug/l)	1 U	0.039 U	1 U	0.032 U	1 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-05 ESI-GWEPA15-02 10/22/2008 Duplicate 1	EPA-06 ESI-GWEPA06-01 05/07/2008 Primary	EPA-06 ESI-GWEPA06-02 10/22/2008 Primary	EPA-07 ESI-GWEPA07-01 05/06/2008 Primary	EPA-07 ESI-GWEPA07-02 10/21/2008 Primary
Aroclor-1268	(ug/l)	1 U	0.039 U	1 U	0.032 U	1 U
Aluminum	(ug/l)	175 J	2100	5940	4900	222 U
Antimony	(ug/l)	2.5 J	20 U	2.8 J	20 U	66.7 U
Arsenic	(ug/l)	11.1 U	8 U	5 J	8 U	11.1 U
Barium	(ug/l)	222 U	120	136 J	100 U	8.8 J
Beryllium	(ug/l)	5.6 U	3 U	0.26 J	3 U	5.6 U
Cadmium	(ug/l)	5.6 U	3 U	0.16 J	3 U	5.6 U
Calcium	(ug/l)	47300	23000	23500	14000	9700
Chromium	(ug/l)	11.1 U	5 U	11.1 U	15	11.1 U
Cobalt	(ug/l)	55.6 U	20 U	1.5 J	20 U	55.6 U
Copper	(ug/l)	27.8 U	10 U	12.5 J	10	27.8 U
Cyanide	(ug/l)	10 U	10 U	10 U	10 U	10 U
Iron	(ug/l)	2930	3500	8340	9200	49.1 J
Lead	(ug/l)	11.1 U	11	11.1 U	17	11.1 U
Magnesium	(ug/l)	13200	5000	5070 J	4000	2310 J
Manganese	(ug/l)	649	360	417	400	19.6
Mercury	(ug/l)	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	(ug/l)	1.4 J	20 U	6.9 J	20 U	1.2 J
Potassium	(ug/l)	487 J	1600	2710 J	1800	642 J
Selenium	(ug/l)	38.9 U	20 U	2.5 J	20 U	38.9 U
Silver	(ug/l)	11.1 U	5 U	11.1 U	5 U	11.1 U

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Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 05/06/2008 thru 10/22/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	EPA-05 ESI-GWEPA15-02 10/22/2008 Duplicate 1	EPA-06 ESI-GWEPA06-01 05/07/2008 Primary	EPA-06 ESI-GWEPA06-02 10/22/2008 Primary	EPA-07 ESI-GWEPA07-01 05/06/2008 Primary	EPA-07 ESI-GWEPA07-02 10/21/2008 Primary
Sodium	(ug/l)	9060	7300	8280	16000	14800
Thallium	(ug/l)	27.8 U	20 U	27.8 U	20 U	27.8 U
Vanadium	(ug/l)	55.6 U	20 U	55.6 U	20 U	55.6 U
Zinc	(ug/l)	2.4 J	20 U	25.8 J	42	7.1 J
Alkalinity	(mg/l)	130	73	58	31	24
Biochemical Oxygen Demand	(mg/l)	2 U	2 U	2 U	2 U	2 U
Chemical Oxygen Demand	(mg/l)	20 U	20 U	20 U	20 U	20 U
Chloride	(mg/l)	34	5.6	7.8	23	26
Nitrate	(mg/l)	0.05 U	0.21	0.1 U	0.089	0.058
Nitrite	(mg/l)	0.05 U	0.05 U	0.1 U	0.05 U	0.05 U
Total Dissolved Solids	(mg/l)	230	110	110	97	100
Sulfate	(mg/l)	27	13	12	11	10
Sulfide	(mg/l)	0.018	0.01 U	0.01 U	0.05 U	0.01 U
Ammonia (as N)	(mg/l)	1.4	0.069	2.4	0.061	2.6
Fluoride	(mg/l)	0.068	0.05 U	0.056	0.05 U	0.05 U
Dissolved oxygen	(mg/l)	NA	1.910	1.980	11.020	9.560
Oxidation Reduction Potential	(mv)	NA	-90	56	122	269
Specific Conductivity	(ms/cm)	NA	0.184	0.172	0.184	0.192
Temperature	(c)	NA	9.88	11.94	14.98	11.42
Turbidity	(ntu)	NA	299	384	198	0
pH		NA	6.85	5.68	5.81	4.68

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HYDROPUNCH GROUNDWATER SOIL SAMPLES
ANALYTICAL RESULTS

Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-001 ESI-HW01-0006-01 11/12/2007 6.00 Primary	HW-002 ESI-HW02-0010-0 11/13/2007 10.00 Primary	HW-003 ESI-HW03-0013-01 11/13/2007 13.00 Primary	HW-005 ESI-HW05-0012-01 11/14/2007 12.00 Primary	HW-011 ESI-HW11-0015-01 11/16/2007 15.00 Primary	HW-011 ESI-HR11-0015-01 11/16/2007 15.00 Duplicate 1
Isopropylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m/p-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	(ug/l)	0.5 U J	0.5 U	0.5 U J	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	(ug/l)	0.5 U J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	(ug/l)	5 U	1.1 J	3.6 J	5 U	5 U	5 U
2-Hexanone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	(ug/l)	5 U	6.5 U	16 U	6.5 U	5.5 U	5 U

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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-001 ESI-HW01-0006-01 11/12/2007 6.00 Primary	HW-002 ESI-HW02-0010-0 11/13/2007 10.00 Primary	HW-003 ESI-HW03-0013-01 11/13/2007 13.00 Primary	HW-005 ESI-HW05-0012-01 11/14/2007 12.00 Primary	HW-011 ESI-HW11-0015-01 11/16/2007 15.00 Primary	HW-011 ESI-HR11-0015-01 11/16/2007 15.00 Duplicate 1
Benzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	(ug/l)	0.5 U	0.5 U J	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	(ug/l)	1.6	0.38 J	3.4	0.5 U	0.16 J	0.5 U
Carbon tetrachloride	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	(ug/l)	0.5 U	0.5 U	0.69	0.5 U	0.5 U	0.5 U
Cyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl Acetate	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene chloride	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyltert-butylether	(ug/l)	0.44 J	0.5 U	0.85	0.5 U	0.5 U	0.5 U

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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-001 ESI-HW01-0006-01 11/12/2007 6.00 Primary	HW-002 ESI-HW02-0010-0 11/13/2007 10.00 Primary	HW-003 ESI-HW03-0013-01 11/13/2007 13.00 Primary	HW-005 ESI-HW05-0012-01 11/14/2007 12.00 Primary	HW-011 ESI-HW11-0015-01 11/16/2007 15.00 Primary	HW-011 ESI-HR11-0015-01 11/16/2007 15.00 Duplicate 1
Styrene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	(ug/l)	0.29 J	0.53	0.47 J	0.5 U	0.5 U	0.5 U
Toluene	(ug/l)	0.5 U	0.5 U	1.3 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	(ug/l)	0.5 U	0.072 J	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	(ug/l)	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4,5-Tetrachlorobenzene	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
4-Bromophenylphenylether	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Bis(2-chloro-1-methylethyl)ether	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
2,3,4,6-Tetrachlorophenol	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
2,4,5-Trichlorophenol	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
2,4,6-Trichlorophenol	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
2,4-Dichlorophenol	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
2,4-Dimethylphenol	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
2,4-Dinitrophenol	(ug/l)	11 U	11 U	10 U	10 U	11 U	10 U
2,4-Dinitrotoluene	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
2,6-Dinitrotoluene	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
2-Chloronaphthalene	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U

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Hydropunch Groundwater Samples
Analytical Results
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PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
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2-Chlorophenol	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
2-Methylnaphthalene	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
2-Methylphenol	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
2-Nitroaniline	(ug/l)	11 U	11 U	10 U	10 U	11 U	10 U
2-Nitrophenol	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
3,3'-Dichlorobenzidine	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
3-Nitroaniline	(ug/l)	11 U	11 U	10 U	10 U	11 U	10 U
4,6-Dinitro-2-methylphenol	(ug/l)	11 U	11 U	10 U	10 U	11 U	10 U
4-Chloro-3-methylphenol	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
4-Chloroaniline	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
4-Methylphenol	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
4-Nitroaniline	(ug/l)	11 U	11 U	10 U	10 U	11 U	10 U
4-Nitrophenol	(ug/l)	11 U	11 U	10 U	10 U	11 U	10 U
4-Chlorophenyl phenyl ether	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Acenaphthene	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Acenaphthylene	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Acetophenone	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Anthracene	(ug/l)	5.6 U	5.3 U	5 U	5 U J	5.4 U	5.1 U
Atrazine	(ug/l)	5.6 U	5.3 U	5 U	5 U J	5.4 U	5.1 U
Bis(2-ethylhexyl)phthalate	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Benzaldehyde	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U

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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-001 ESI-HW01-0006-01 11/12/2007 6.00 Primary	HW-002 ESI-HW02-0010-0 11/13/2007 10.00 Primary	HW-003 ESI-HW03-0013-01 11/13/2007 13.00 Primary	HW-005 ESI-HW05-0012-01 11/14/2007 12.00 Primary	HW-011 ESI-HW11-0015-01 11/16/2007 15.00 Primary	HW-011 ESI-HR11-0015-01 11/16/2007 15.00 Duplicate 1
Benzo(a)anthracene	(ug/l)	5.6 U	5.3 U	5 U	5 U J	5.4 U J	5.1 U
Benzo(a)pyrene	(ug/l)	5.6 U J	5.3 U J	5 U J	5 U J	5.4 U J	5.1 U J
Benzo(b)fluoranthene	(ug/l)	5.6 U J	5.3 U J	5 U J	5 U J	5.4 U J	5.1 U J
Benzo(g,h,i)perylene	(ug/l)	5.6 U J	5.3 U J	5 U J	5 U J	5.4 U J	5.1 U J
Benzo(k)fluoranthene	(ug/l)	5.6 U J	5.3 U J	5 U J	5 U J	5.4 U J	5.1 U J
Biphenyl	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Bis(2-chloroethoxy)methane	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Bis(2-chloroethyl)ether	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Butylbenzylphthalate	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Caprolactam	(ug/l)	4 J	5.3 U	5 U	5 U	5.4 U	5.1 U
Carbazole	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Chrysene	(ug/l)	5.6 U	5.3 U	5 U	5 U J	5.4 U J	5.1 U
Di-n-butylphthalate	(ug/l)	1.4 J	5.3 U	5 U	5 U	5.4 U	5.1 U
Di-n-octylphthalate	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Dibenzo(a,h)anthracene	(ug/l)	5.6 U J	5.3 U J	5 U J	5 U J	5.4 U J	5.1 U J
Dibenzofuran	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Diethylphthalate	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Dimethylphthalate	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Fluoranthene	(ug/l)	5.6 U	5.3 U	5 U	5 U J	5.4 U J	5.1 U
Fluorene	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Hexachlorobenzene	(ug/l)	5.6 U	5.3 U	5 U	5 U J	5.4 U	5.1 U

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Hydropunch Groundwater Samples
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Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-001 ESI-HW01-0006-01 11/12/2007 6.00 Primary	HW-002 ESI-HW02-0010-0 11/13/2007 10.00 Primary	HW-003 ESI-HW03-0013-01 11/13/2007 13.00 Primary	HW-005 ESI-HW05-0012-01 11/14/2007 12.00 Primary	HW-011 ESI-HW11-0015-01 11/16/2007 15.00 Primary	HW-011 ESI-HR11-0015-01 11/16/2007 15.00 Duplicate 1
Hexachlorobutadiene	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Hexachlorocyclopentadiene	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Hexachloroethane	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Indeno(1,2,3-cd)pyrene	(ug/l)	5.6 U J	5.3 U J	5 U J	5 U J	5.4 U J	5.1 U J
Isophorone	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
N-Nitroso-di-n-propylamine	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
N-Nitrosodiphenylamine	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Naphthalene	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Nitrobenzene	(ug/l)	5.6 U	5.3 U	5 U J	5 U J	5.4 U	5.1 U
Pentachlorophenol	(ug/l)	11 U	11 U	10 U	10 U	11 U	10 U
Phenanthrene	(ug/l)	5.6 U	5.3 U	5 U	5 U J	5.4 U	5.1 U
Phenol	(ug/l)	5.6 U	5.3 U	5 U	5 U	5.4 U	5.1 U
Pyrene	(ug/l)	5.6 U	5.3 U	5 U	5 U J	5.4 U J	5.1 U
4,4'-DDD	(ug/l)	NA	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U
4,4'-DDE	(ug/l)	NA	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U
4,4'-DDT	(ug/l)	NA	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U
Endosulfan sulfate	(ug/l)	NA	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U
Aldrin	(ug/l)	NA	0.05 U	0.05 U	0.05 U	0.056 U	0.051 U
gamma-BHC (Lindane)	(ug/l)	NA	0.05 U	0.05 U	0.05 U	0.056 U	0.051 U
Dieldrin	(ug/l)	NA	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U
Endrin	(ug/l)	NA	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U

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PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-001 ESI-HW01-0006-01 11/12/2007 6.00 Primary	HW-002 ESI-HW02-0010-0 11/13/2007 10.00 Primary	HW-003 ESI-HW03-0013-01 11/13/2007 13.00 Primary	HW-005 ESI-HW05-0012-01 11/14/2007 12.00 Primary	HW-011 ESI-HW11-0015-01 11/16/2007 15.00 Primary	HW-011 ESI-HR11-0015-01 11/16/2007 15.00 Duplicate 1
Endrin aldehyde	(ug/l)	NA	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U
Endrin ketone	(ug/l)	NA	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U
Heptachlor epoxide	(ug/l)	NA	0.05 U	0.05 U	0.05 U	0.056 U	0.051 U
Heptachlor	(ug/l)	NA	0.05 U	0.05 U	0.05 U	0.056 U	0.051 U
Methoxychlor	(ug/l)	NA	0.5 U	0.5 U	0.5 U	0.56 U	0.51 U
Toxaphene	(ug/l)	NA	5 U	5 U	5 U	5.6 U	5.1 U
Endosulfan I	(ug/l)	NA	0.42	0.012 J	0.05 U	0.056 U	0.051 U
alpha-BHC	(ug/l)	NA	0.05 U	0.05 U	0.05 U	0.056 U	0.051 U
alpha-Chlordane	(ug/l)	NA	0.05 U	0.05 U	0.05 U	0.056 U	0.051 U
beta-BHC	(ug/l)	NA	0.05 U	0.05 U	0.05 U	0.056 U	0.051 U
Endosulfan II	(ug/l)	NA	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U
delta-BHC	(ug/l)	NA	0.05 U	0.05 U	0.05 U	0.056 U	0.051 U
gamma-Chlordane	(ug/l)	NA	0.05 U	0.05 U	0.05 U	0.056 U	0.051 U
Aroclor-1016	(ug/l)	NA	1 U	1 U J	1 U	1.1 U	1.1 U
Aroclor-1221	(ug/l)	NA	1 U	1 U J	1 U	1.1 U	1.1 U
Aroclor-1232	(ug/l)	NA	1 U	1 U J	1 U	1.1 U	1.1 U
Aroclor-1242	(ug/l)	NA	1 U	1 U J	1 U	1.1 U	1.1 U
Aroclor-1248	(ug/l)	NA	1 U	1 U J	1 U	1.1 U	1.1 U
Aroclor-1254	(ug/l)	NA	1 U	1 U J	1 U	1.1 U	1.1 U
Aroclor-1260	(ug/l)	NA	1 U	1 U J	1 U	1.1 U	1.1 U
Aroclor-1262	(ug/l)	NA	1 U	1 U J	1 U	1.1 U	1.1 U

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SAMPLE TYPE: Water

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Aroclor-1268	(ug/l)	NA	1 U	1 U J	1 U	1.1 U	1.1 U
Aluminum	(ug/l)	436000	308000	774000	226000	723000	51100
Antimony	(ug/l)	46.6 J	25.6 J	51.8 J	60 U	279	60 U
Arsenic	(ug/l)	557	219	395	119	390	27.8
Barium	(ug/l)	4880	2270	9670	3020	10000	654
Beryllium	(ug/l)	23.6 J	16.1 J	39.7 J	14.1 J	36.7 J	5 U J
Cadmium	(ug/l)	39.2	28.5	113	9.2	20.6	5 U
Calcium	(ug/l)	360000 J	308000 J	384000	49300	137000	16600
Chromium	(ug/l)	1170	4350	2160	648	1690	118
Cobalt	(ug/l)	493 J	361 J	935	203	687	47.3 J
Copper	(ug/l)	1310	1480	2860	387	1490	91.3
Cyanide	(ug/l)	10 U	10 U	11.4	1.9 J	10 U	10 U
Iron	(ug/l)	1130000	956000	2010000	484000	1470000	104000
Lead	(ug/l)	1010 J	1010 J	4050	276	767	57.8
Magnesium	(ug/l)	216000	163000	357000	70600	236000	18500
Manganese	(ug/l)	38600 J	25900 J	101000 J	32400 J	99100 J	5890 J
Mercury	(ug/l)	1.6	1.2	7.1	0.86	0.2 U	0.2 U
Nickel	(ug/l)	1270 J	1230 J	2340	582	1570	120
Potassium	(ug/l)	32400 J	29000 J	57300 J	13200 J	38100 J	3400 J
Selenium	(ug/l)	35 U	35 U	35 U	35 U	35 U	35 U
Silver	(ug/l)	44.6 J	41.8 J	97.8 J	30.9 J	79.4 J	7 J

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Sodium	(ug/l)	30900 J	31900 J	36000	9730	11900	5270
Thallium	(ug/l)	25 U J	25 U J	25 U	25 U	25 U	25 U
Vanadium	(ug/l)	649	590	1220	273	747	57.8
Zinc	(ug/l)	4250	5330	17800	1490	4780	400

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SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-013 ESI-HW13-0019-01 11/19/2007 19.00 Primary	HW-014 ESI-HW14-0015-0 11/19/2007 15.00 Primary	HW-015 ESI-HW15-0015-01 11/19/2007 15.00 Primary	HW-016 ESI-HW16-0015-01 11/19/2007 15.00 Primary	HW-017 ESI-HW17-0020-01 11/16/2007 20.00 Primary	HW-018 ESI-HW18-0015-01 12/05/2007 15.00 Primary
Isopropylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m/p-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U J	0.5 U
1,2,4-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U J	0.5 U
1,2-Dibromo-3-chloropropane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U J	0.5 U
1,2-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U J	0.5 U
1,4-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U J	0.5 U
2-Butanone	(ug/l)	5 U	5 U	5 U	5 U	3.1 J	5 U
2-Hexanone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	(ug/l)	7.6 U	5 U	5 U	5 U	9.6 U	5 U J

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Benzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	(ug/l)	0.5 U	0.59	0.5 U	0.5 U	0.41 J	0.5 U
Carbon tetrachloride	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U J	0.5 U
Chloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl Acetate	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene chloride	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyltert-butylether	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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Styrene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	(ug/l)	0.072 J	0.5 U	2	0.14 J	0.5 U	2.3
Toluene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	(ug/l)	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.54
Trichlorofluoromethane	(ug/l)	0.5 U	0.5 U	0.09 J	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4,5-Tetrachlorobenzene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
4-Bromophenylphenylether	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Bis(2-chloro-1-methylethyl)ether	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
2,3,4,6-Tetrachlorophenol	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
2,4,5-Trichlorophenol	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
2,4,6-Trichlorophenol	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
2,4-Dichlorophenol	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
2,4-Dimethylphenol	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
2,4-Dinitrophenol	(ug/l)	11 U	10 U	10 U	10 U	11 U	11 U
2,4-Dinitrotoluene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
2,6-Dinitrotoluene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
2-Chloronaphthalene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U

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2-Chlorophenol	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
2-Methylnaphthalene	(ug/l)	5.6 U	5 U	5 U	0.4 J	5.6 U	5.4 U
2-Methylphenol	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
2-Nitroaniline	(ug/l)	11 U	10 U	10 U	10 U	11 U	11 U
2-Nitrophenol	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
3,3'-Dichlorobenzidine	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
3-Nitroaniline	(ug/l)	11 U	10 U	10 U	10 U	11 U	11 U
4,6-Dinitro-2-methylphenol	(ug/l)	11 U	10 U	10 U	10 U	11 U	11 U
4-Chloro-3-methylphenol	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
4-Chloroaniline	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
4-Methylphenol	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
4-Nitroaniline	(ug/l)	11 U	10 U	10 U	10 U	11 U	11 U
4-Nitrophenol	(ug/l)	11 U	10 U	10 U	10 U	11 U	11 U
4-Chlorophenyl phenyl ether	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Acenaphthene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Acenaphthylene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Acetophenone	(ug/l)	5.6 U	5 U	5 U	7.5	5.6 U	5.4 U
Anthracene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Atrazine	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Bis(2-ethylhexyl)phthalate	(ug/l)	1.9 J	1 J	6.5	29	5.6 U	5.4 U
Benzaldehyde	(ug/l)	5.6 U	5 U	5 U	1.6 J	5.6 U	5.4 U

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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-013 ESI-HW13-0019-01 11/19/2007 19.00 Primary	HW-014 ESI-HW14-0015-0 11/19/2007 15.00 Primary	HW-015 ESI-HW15-0015-01 11/19/2007 15.00 Primary	HW-016 ESI-HW16-0015-01 11/19/2007 15.00 Primary	HW-017 ESI-HW17-0020-01 11/16/2007 20.00 Primary	HW-018 ESI-HW18-0015-01 12/05/2007 15.00 Primary
Benzo(a)anthracene	(ug/l)	0.75 J	5 U	5 U	5 U	5.6 U J	5.4 U
Benzo(a)pyrene	(ug/l)	0.49 J	5 U J	5 U J	5 U	5.6 U J	5.4 U
Benzo(b)fluoranthene	(ug/l)	0.71 J	5 U J	5 U J	5 U	5.6 U J	5.4 U
Benzo(g,h,i)perylene	(ug/l)	5.6 U J	5 U J	5 U J	5 U	5.6 U J	5.4 U
Benzo(k)fluoranthene	(ug/l)	5.6 U J	5 U J	5 U J	5 U	5.6 U J	5.4 U
Biphenyl	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Bis(2-chloroethoxy)methane	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Bis(2-chloroethyl)ether	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Butylbenzylphthalate	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Caprolactam	(ug/l)	3 J	5 U	5 U	5 U	5.6 U	13
Carbazole	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Chrysene	(ug/l)	0.85 J	5 U	5 U	5 U	5.6 U J	5.4 U
Di-n-butylphthalate	(ug/l)	5.6 U	5 U	5 U	0.68 J	5.6 U	5.4 U
Di-n-octylphthalate	(ug/l)	5.6 U	5 U	5 U	0.89 J	5.6 U	5.4 U
Dibenzo(a,h)anthracene	(ug/l)	5.6 U J	5 U J	5 U J	5 U	5.6 U J	5.4 U
Dibenzofuran	(ug/l)	5.6 U	5 U	5 U	0.25 J	5.6 U	5.4 U
Diethylphthalate	(ug/l)	5.6 U	5 U	5 U	0.33 J	5.6 U	5.4 U
Dimethylphthalate	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Fluoranthene	(ug/l)	2.1 J	5 U	5 U	5 U	5.6 U J	5.4 U
Fluorene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Hexachlorobenzene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U

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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-013 ESI-HW13-0019-01 11/19/2007 19.00 Primary	HW-014 ESI-HW14-0015-0 11/19/2007 15.00 Primary	HW-015 ESI-HW15-0015-01 11/19/2007 15.00 Primary	HW-016 ESI-HW16-0015-01 11/19/2007 15.00 Primary	HW-017 ESI-HW17-0020-01 11/16/2007 20.00 Primary	HW-018 ESI-HW18-0015-01 12/05/2007 15.00 Primary
Hexachlorobutadiene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Hexachlorocyclopentadiene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Hexachloroethane	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Indeno(1,2,3-cd)pyrene	(ug/l)	5.6 U J	5 U J	5 U J	5 U	5.6 U J	5.4 U
Isophorone	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
N-Nitroso-di-n-propylamine	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
N-Nitrosodiphenylamine	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Naphthalene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Nitrobenzene	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Pentachlorophenol	(ug/l)	11 U	10 U	10 U	10 U	11 U	11 U
Phenanthrene	(ug/l)	0.78 J	5 U	5 U	0.44 J	5.6 U	5.4 U
Phenol	(ug/l)	5.6 U	5 U	5 U	5 U	5.6 U	5.4 U
Pyrene	(ug/l)	2.5 J	5 U	5 U	5 U	5.6 U J	5.4 U
4,4'-DDD	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U J	0.11 U
4,4'-DDE	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U J	0.11 U
4,4'-DDT	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U J	0.11 U
Endosulfan sulfate	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U J	0.11 U
Aldrin	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.056 U J	0.056 U
gamma-BHC (Lindane)	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.056 U J	0.056 U
Dieldrin	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U J	0.11 U
Endrin	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U J	0.11 U

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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-013 ESI-HW13-0019-01 11/19/2007 19.00 Primary	HW-014 ESI-HW14-0015-0 11/19/2007 15.00 Primary	HW-015 ESI-HW15-0015-01 11/19/2007 15.00 Primary	HW-016 ESI-HW16-0015-01 11/19/2007 15.00 Primary	HW-017 ESI-HW17-0020-01 11/16/2007 20.00 Primary	HW-018 ESI-HW18-0015-01 12/05/2007 15.00 Primary
Endrin aldehyde	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.031 J	0.067 J
Endrin ketone	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U J	0.11 U
Heptachlor epoxide	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.056 U J	0.056 U
Heptachlor	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.056 U J	0.056 U
Methoxychlor	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.56 U J	0.56 U
Toxaphene	(ug/l)	5 U	5 U	5 U	5 U	5.6 U J	5.6 U
Endosulfan I	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.09 J	0.056 U
alpha-BHC	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.056 U J	0.056 U
alpha-Chlordane	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.056 U J	0.056 U
beta-BHC	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.056 U J	0.056 U
Endosulfan II	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U J	0.11 U
delta-BHC	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.056 U J	0.056 U
gamma-Chlordane	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.056 U J	0.056 U
Aroclor-1016	(ug/l)	1 U	1 U	1 U	1 U	1.1 U	1.1 U
Aroclor-1221	(ug/l)	1 U	1 U	1 U	1 U	1.1 U	1.1 U
Aroclor-1232	(ug/l)	1 U	1 U	1 U	1 U	1.1 U	1.1 U
Aroclor-1242	(ug/l)	1 U	1 U	1 U	1 U	1.1 U	1.1 U
Aroclor-1248	(ug/l)	1 U	1 U	1 U	1 U	1.1 U	1.1 U
Aroclor-1254	(ug/l)	1 U	1 U	1 U	1 U	1.1 U	1.1 U
Aroclor-1260	(ug/l)	1 U	1 U	1 U	1 U	1.1 U	1.1 U
Aroclor-1262	(ug/l)	1 U	1 U	1 U	1 U	1.1 U	1.1 U

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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-013 ESI-HW13-0019-01 11/19/2007 19.00 Primary	HW-014 ESI-HW14-0015-0 11/19/2007 15.00 Primary	HW-015 ESI-HW15-0015-01 11/19/2007 15.00 Primary	HW-016 ESI-HW16-0015-01 11/19/2007 15.00 Primary	HW-017 ESI-HW17-0020-01 11/16/2007 20.00 Primary	HW-018 ESI-HW18-0015-01 12/05/2007 15.00 Primary
Aroclor-1268	(ug/l)	1 U	1 U	1 U	1 U	1.1 U	1.1 U
Aluminum	(ug/l)	978000	890000	328000	359000	894000	441000
Antimony	(ug/l)	60 U J	60 U J	60 U J	60 U J	60 U J	60 U
Arsenic	(ug/l)	420	216	147	164	392	211
Barium	(ug/l)	21600	15400	4170	5330	7950	5310 J
Beryllium	(ug/l)	44.2 J	62.7 J	14.7 J	17.9 J	55.5 J	25.6
Cadmium	(ug/l)	148	99.6	24.3	23.1	72.8	83.3
Calcium	(ug/l)	177000	301000	187000	94500	1370000	148000
Chromium	(ug/l)	2040	2270	1370	1020	3940	899
Cobalt	(ug/l)	912	1030	309	333	919	361
Copper	(ug/l)	2010	3040	795	1490	4350	772
Cyanide	(ug/l)	10 U	10 U	10 U	10 U	3.3 J	10 U
Iron	(ug/l)	1820000 R	2040000 R	741000 R	726000 R	2230000 R	797000
Lead	(ug/l)	2070	1720	355	327	2220	1850
Magnesium	(ug/l)	301000	291000	148000	130000	421000	181000
Manganese	(ug/l)	265000	94100	24200	59500	57100	39700 J
Mercury	(ug/l)	1.8	3.7	1.3	0.98	0.2 U	2
Nickel	(ug/l)	2400	2230	855	879	2830	1030
Potassium	(ug/l)	46600 J	43600 J	24900 J	20200 J	40000 J	30000 J
Selenium	(ug/l)	35 U J	35 U J	35 U J	35 U J	35 U J	35 U
Silver	(ug/l)	122 J	122 J	53.1 J	55.6 J	10 U J	9.6 J

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Hydropunch Groundwater Samples
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PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-013 ESI-HW13-0019-01 11/19/2007 19.00 Primary	HW-014 ESI-HW14-0015-0 11/19/2007 15.00 Primary	HW-015 ESI-HW15-0015-01 11/19/2007 15.00 Primary	HW-016 ESI-HW16-0015-01 11/19/2007 15.00 Primary	HW-017 ESI-HW17-0020-01 11/16/2007 20.00 Primary	HW-018 ESI-HW18-0015-01 12/05/2007 15.00 Primary
Sodium	(ug/l)	19900	21300	34300	15500	17600	38100
Thallium	(ug/l)	25 U	25 U	25 U	25 U	25 U	25 U
Vanadium	(ug/l)	877	825	348	392	1140	537
Zinc	(ug/l)	10100	8510	3130	2440	8510	5590

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Hydropunch Groundwater Samples
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Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-024 ESI-HW24-0020-01 12/05/2007 20.00 Primary	HW-027 ESI-HW27-0010-0 12/05/2007 10.00 Primary	HW-028 ESI-HW28-0013-01 12/05/2007 13.00 Primary
Isopropylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U
m/p-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	(ug/l)	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/l)	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	(ug/l)	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane	(ug/l)	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	(ug/l)	0.5 U	0.5 U	0.5 U
1,3-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U
2-Butanone	(ug/l)	1.4 J	5 U	1.6 J
2-Hexanone	(ug/l)	5 U	5 U	5 U
4-Methyl-2-pentanone	(ug/l)	5 U	5 U	5 U
Acetone	(ug/l)	8.6 U J	5 R	5 U J

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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-024 ESI-HW24-0020-01 12/05/2007 20.00 Primary	HW-027 ESI-HW27-0010-0 12/05/2007 10.00 Primary	HW-028 ESI-HW28-0013-01 12/05/2007 13.00 Primary
Benzene	(ug/l)	0.5 U	0.5 U	0.5 U
Bromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U
Bromodichloromethane	(ug/l)	0.5 U	0.5 U	0.5 U
Bromoform	(ug/l)	0.5 U	0.5 U	0.5 U
Bromomethane	(ug/l)	0.5 U	0.5 U	0.5 U
Carbon disulfide	(ug/l)	0.44 J	0.5 U	0.5 U
Carbon tetrachloride	(ug/l)	0.5 U	0.5 U	0.5 U
Chlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U
Chloroethane	(ug/l)	0.5 U	0.5 U	0.5 U
Chloroethene	(ug/l)	0.5 U	0.5 U	0.5 U
Chloroform	(ug/l)	0.5 U	0.5 U	0.5 U
Chloromethane	(ug/l)	0.24 J	0.5 U	0.5 U
Cyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U
Dibromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	(ug/l)	0.5 U	0.5 U	0.5 U
Ethylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U
Methyl Acetate	(ug/l)	0.5 U	0.5 U	0.5 U
Methylcyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U
Methylene chloride	(ug/l)	0.5 U	0.5 U	0.5 U
Methyltert-butylether	(ug/l)	0.5 U	0.5 U	0.5 U

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PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-024 ESI-HW24-0020-01 12/05/2007 20.00 Primary	HW-027 ESI-HW27-0010-0 12/05/2007 10.00 Primary	HW-028 ESI-HW28-0013-01 12/05/2007 13.00 Primary
Styrene	(ug/l)	0.5 U	0.5 U	0.5 U
Tetrachloroethene	(ug/l)	0.52	0.5 U	0.5 U
Toluene	(ug/l)	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U
Trichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	(ug/l)	0.44 J	0.5 U	0.5 U
cis-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U
o-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U
1,2,4,5-Tetrachlorobenzene	(ug/l)	NA	6.1 U	6.1 U
4-Bromophenylphenylether	(ug/l)	NA	6.1 U	6.1 U
Bis(2-chloro-1-methylethyl)ether	(ug/l)	NA	6.1 U	6.1 U
2,3,4,6-Tetrachlorophenol	(ug/l)	NA	6.1 U	6.1 U
2,4,5-Trichlorophenol	(ug/l)	NA	6.1 U	6.1 U
2,4,6-Trichlorophenol	(ug/l)	NA	6.1 U	6.1 U
2,4-Dichlorophenol	(ug/l)	NA	6.1 U	6.1 U
2,4-Dimethylphenol	(ug/l)	NA	6.1 U	6.1 U
2,4-Dinitrophenol	(ug/l)	NA	12 U	12 U
2,4-Dinitrotoluene	(ug/l)	NA	6.1 U	6.1 U
2,6-Dinitrotoluene	(ug/l)	NA	6.1 U	6.1 U
2-Chloronaphthalene	(ug/l)	NA	6.1 U	6.1 U

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SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-024 ESI-HW24-0020-01 12/05/2007 20.00 Primary	HW-027 ESI-HW27-0010-0 12/05/2007 10.00 Primary	HW-028 ESI-HW28-0013-01 12/05/2007 13.00 Primary
2-Chlorophenol	(ug/l)	NA	6.1 U	6.1 U
2-Methylnaphthalene	(ug/l)	NA	6.1 U	6.1 U
2-Methylphenol	(ug/l)	NA	6.1 U	6.1 U
2-Nitroaniline	(ug/l)	NA	12 U	12 U
2-Nitrophenol	(ug/l)	NA	6.1 U	6.1 U
3,3'-Dichlorobenzidine	(ug/l)	NA	6.1 U	6.1 U
3-Nitroaniline	(ug/l)	NA	12 U	12 U
4,6-Dinitro-2-methylphenol	(ug/l)	NA	12 U	12 U
4-Chloro-3-methylphenol	(ug/l)	NA	6.1 U	6.1 U
4-Chloroaniline	(ug/l)	NA	6.1 U	6.1 U
4-Methylphenol	(ug/l)	NA	6.1 U	6.1 U
4-Nitroaniline	(ug/l)	NA	12 U	12 U
4-Nitrophenol	(ug/l)	NA	12 U	12 U
4-Chlorophenyl phenyl ether	(ug/l)	NA	6.1 U	6.1 U
Acenaphthene	(ug/l)	NA	6.1 U	6.1 U
Acenaphthylene	(ug/l)	NA	6.1 U	6.1 U
Acetophenone	(ug/l)	NA	6.1 U	6.1 U
Anthracene	(ug/l)	NA	6.1 U	6.1 U
Atrazine	(ug/l)	NA	6.1 U	6.1 U
Bis(2-ethylhexyl)phthalate	(ug/l)	NA	6.1 U	6.1 U
Benzaldehyde	(ug/l)	NA	6.1 U	6.1 U

U- Non-detect; J- Estimated
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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-024 ESI-HW24-0020-01 12/05/2007 20.00 Primary	HW-027 ESI-HW27-0010-0 12/05/2007 10.00 Primary	HW-028 ESI-HW28-0013-01 12/05/2007 13.00 Primary
Benzo(a)anthracene	(ug/l)	NA	6.1 U	6.1 U
Benzo(a)pyrene	(ug/l)	NA	6.1 U	6.1 U
Benzo(b)fluoranthene	(ug/l)	NA	6.1 U	6.1 U
Benzo(g,h,i)perylene	(ug/l)	NA	6.1 U	6.1 U
Benzo(k)fluoranthene	(ug/l)	NA	6.1 U	6.1 U
Biphenyl	(ug/l)	NA	6.1 U	6.1 U
Bis(2-chloroethoxy)methane	(ug/l)	NA	6.1 U	6.1 U
Bis(2-chloroethyl)ether	(ug/l)	NA	6.1 U	6.1 U
Butylbenzylphthalate	(ug/l)	NA	6.1 U	6.1 U
Caprolactam	(ug/l)	NA	6.1 U	6.1 U
Carbazole	(ug/l)	NA	6.1 U	6.1 U
Chrysene	(ug/l)	NA	6.1 U	6.1 U
Di-n-butylphthalate	(ug/l)	NA	6.1 U	6.1 U
Di-n-octylphthalate	(ug/l)	NA	6.1 U	6.1 U
Dibenzo(a,h)anthracene	(ug/l)	NA	6.1 U	6.1 U
Dibenzofuran	(ug/l)	NA	6.1 U	6.1 U
Diethylphthalate	(ug/l)	NA	6.1 U	6.1 U
Dimethylphthalate	(ug/l)	NA	6.1 U	6.1 U
Fluoranthene	(ug/l)	NA	6.1 U	6.1 U
Fluorene	(ug/l)	NA	6.1 U	6.1 U
Hexachlorobenzene	(ug/l)	NA	6.1 U	6.1 U

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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-024 ESI-HW24-0020-01 12/05/2007 20.00 Primary	HW-027 ESI-HW27-0010-0 12/05/2007 10.00 Primary	HW-028 ESI-HW28-0013-01 12/05/2007 13.00 Primary
Hexachlorobutadiene	(ug/l)	NA	6.1 U	6.1 U
Hexachlorocyclopentadiene	(ug/l)	NA	6.1 U	6.1 U
Hexachloroethane	(ug/l)	NA	6.1 U	6.1 U
Indeno(1,2,3-cd)pyrene	(ug/l)	NA	6.1 U	6.1 U
Isophorone	(ug/l)	NA	6.1 U	6.1 U
N-Nitroso-di-n-propylamine	(ug/l)	NA	6.1 U	6.1 U
N-Nitrosodiphenylamine	(ug/l)	NA	6.1 U	6.1 U
Naphthalene	(ug/l)	NA	6.1 U	6.1 U
Nitrobenzene	(ug/l)	NA	6.1 U	6.1 U
Pentachlorophenol	(ug/l)	NA	12 U	12 U
Phenanthrene	(ug/l)	NA	6.1 U	6.1 U
Phenol	(ug/l)	NA	6.1 U	6.1 U
Pyrene	(ug/l)	NA	6.1 U	6.1 U
4,4'-DDD	(ug/l)	NA	0.12 U	0.12 U
4,4'-DDE	(ug/l)	NA	0.12 U	0.12 U
4,4'-DDT	(ug/l)	NA	0.12 U	0.12 U
Endosulfan sulfate	(ug/l)	NA	0.12 U	0.12 U
Aldrin	(ug/l)	NA	0.06 U	0.06 U
gamma-BHC (Lindane)	(ug/l)	NA	0.06 U	0.06 U
Dieldrin	(ug/l)	NA	0.12 U	0.12 U
Endrin	(ug/l)	NA	0.12 U	0.12 U

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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-024 ESI-HW24-0020-01 12/05/2007 20.00 Primary	HW-027 ESI-HW27-0010-0 12/05/2007 10.00 Primary	HW-028 ESI-HW28-0013-01 12/05/2007 13.00 Primary
Endrin aldehyde	(ug/l)	NA	0.073 J	0.12 U
Endrin ketone	(ug/l)	NA	0.12 U	0.12 U
Heptachlor epoxide	(ug/l)	NA	0.06 U	0.06 U
Heptachlor	(ug/l)	NA	0.06 U	0.06 U
Methoxychlor	(ug/l)	NA	0.6 U	0.6 U
Toxaphene	(ug/l)	NA	6 U	6 U
Endosulfan I	(ug/l)	NA	0.06 U	0.06 U
alpha-BHC	(ug/l)	NA	0.06 U	0.06 U
alpha-Chlordane	(ug/l)	NA	0.06 U	0.06 U
beta-BHC	(ug/l)	NA	0.06 U	0.06 U
Endosulfan II	(ug/l)	NA	0.12 U	0.12 U
delta-BHC	(ug/l)	NA	0.06 U	0.06 U
gamma-Chlordane	(ug/l)	NA	0.06 U	0.06 U
Aroclor-1016	(ug/l)	NA	1.2 U	1.2 U
Aroclor-1221	(ug/l)	NA	1.2 U	1.2 U
Aroclor-1232	(ug/l)	NA	1.2 U	1.2 U
Aroclor-1242	(ug/l)	NA	1.2 U	1.2 U
Aroclor-1248	(ug/l)	NA	1.2 U	1.2 U
Aroclor-1254	(ug/l)	NA	1.2 U	1.2 U
Aroclor-1260	(ug/l)	NA	1.2 U	1.2 U
Aroclor-1262	(ug/l)	NA	1.2 U	1.2 U

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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-024 ESI-HW24-0020-01 12/05/2007 20.00 Primary	HW-027 ESI-HW27-0010-0 12/05/2007 10.00 Primary	HW-028 ESI-HW28-0013-01 12/05/2007 13.00 Primary
Aroclor-1268	(ug/l)	NA	1.2 U	1.2 U
Aluminum	(ug/l)	935000	143000	367000
Antimony	(ug/l)	60 U	60 U	60 U
Arsenic	(ug/l)	456	129	403
Barium	(ug/l)	4930 J	1180 J	2680 J
Beryllium	(ug/l)	58.4	9.7	26
Cadmium	(ug/l)	234	15.5	55.8
Calcium	(ug/l)	219000	57300	100000
Chromium	(ug/l)	1470	190	520
Cobalt	(ug/l)	1000	157	383
Copper	(ug/l)	2900	260	1130
Cyanide	(ug/l)	NA	10 U	10 U
Iron	(ug/l)	1810000	280000	684000
Lead	(ug/l)	3140	205	821
Magnesium	(ug/l)	310000	48000	112000
Manganese	(ug/l)	91800 J	34700 J	41500 J
Mercury	(ug/l)	9.6	0.78	2.7
Nickel	(ug/l)	2350	310	827
Potassium	(ug/l)	46400 J	8470 J	21900 J
Selenium	(ug/l)	35 U	35 U	35 U
Silver	(ug/l)	6 J	5.1 J	5.8 J

U- Non-detect; J- Estimated
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Hydropunch Groundwater Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/12/2007 thru 12/05/2007 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	HW-024 ESI-HW24-0020-01 12/05/2007 20.00 Primary	HW-027 ESI-HW27-0010-0 12/05/2007 10.00 Primary	HW-028 ESI-HW28-0013-01 12/05/2007 13.00 Primary
Sodium	(ug/l)	63000	33000	42000
Thallium	(ug/l)	25 U	25 U	25 U
Vanadium	(ug/l)	1090	194	480
Zinc	(ug/l)	9610	994	3080

U- Non-detect; J- Estimated
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LEACHATE SAMPLES
ANALYTICAL RESULTS

Leachate Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/16/2008 thru 04/16/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	LH-01 ESI-LH01 04/16/2008	LH-02 ESI-LH02 04/16/2008
Isopropylbenzene	(ug/l)	0.5 U	0.5 U
m/p-Xylene	(ug/l)	0.5 U	0.5 U
1,1,1-Trichloroethane	(ug/l)	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	(ug/l)	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/l)	0.5 U	0.5 U
1,1,2-Trichloroethane	(ug/l)	0.5 U	0.5 U
1,1-Dichloroethene	(ug/l)	0.5 U	0.5 U
1,1-Dichloroethane	(ug/l)	0.5 U	0.5 U
1,2,3-Trichlorobenzene	(ug/l)	0.5 U	0.5 U
1,2,4-Trichlorobenzene	(ug/l)	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	(ug/l)	0.5 U	0.5 U
1,2-Dibromoethane	(ug/l)	0.5 U	0.5 U
1,2-Dichlorobenzene	(ug/l)	0.5 U	0.5 U
1,2-Dichloroethane	(ug/l)	0.5 U	0.5 U
1,2-Dichloropropane	(ug/l)	0.5 U	0.5 U
1,3-Dichlorobenzene	(ug/l)	0.5 U	0.5 U
1,4-Dichlorobenzene	(ug/l)	0.5 U	0.5 U
2-Butanone	(ug/l)	5 U	5 U
2-Hexanone	(ug/l)	5 U	5 U
4-Methyl-2-pentanone	(ug/l)	5 U	5 U
Acetone	(ug/l)	5 U	5 U

U- Non-detect; J- Estimated

Leachate Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/16/2008 thru 04/16/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	LH-01 ESI-LH01 04/16/2008	LH-02 ESI-LH02 04/16/2008
Benzene	(ug/l)	0.5 U	0.5 U
Bromochloromethane	(ug/l)	0.5 U	0.5 U
Bromodichloromethane	(ug/l)	0.5 U	0.5 U
Bromoform	(ug/l)	0.5 U	0.5 U
Bromomethane	(ug/l)	0.5 U	0.5 U
Carbon disulfide	(ug/l)	0.5 U	0.15 J
Carbon tetrachloride	(ug/l)	0.5 U	0.5 U
Chlorobenzene	(ug/l)	0.5 U	0.5 U
Chloroethane	(ug/l)	0.5 U	0.5 U
Chloroethene	(ug/l)	0.5 U	0.5 U
Chloroform	(ug/l)	0.5 U	0.5 U
Chloromethane	(ug/l)	0.5 U	0.5 U
Cyclohexane	(ug/l)	0.5 U	0.5 U
trans-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U
Dibromochloromethane	(ug/l)	0.5 U	0.5 U
Dichlorodifluoromethane	(ug/l)	0.5 U	0.5 U
Ethylbenzene	(ug/l)	0.5 U	0.5 U
Methyl Acetate	(ug/l)	0.5 U	0.5 U
Methylcyclohexane	(ug/l)	0.5 U	0.5 U
Methylene chloride	(ug/l)	0.5 U	0.5 U
Methyltert-butylether	(ug/l)	0.5 U	0.5 U

U- Non-detect; J- Estimated

Leachate Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/16/2008 thru 04/16/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	LH-01 ESI-LH01 04/16/2008	LH-02 ESI-LH02 04/16/2008
Styrene	(ug/l)	0.5 U	0.5 U
Tetrachloroethene	(ug/l)	0.5 U	0.5 U
Toluene	(ug/l)	0.5 U	0.5 U
Trans-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U
Trichloroethene	(ug/l)	0.23 J	0.5 U
Trichlorofluoromethane	(ug/l)	0.5 U	0.5 U
cis-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U
cis-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U
o-Xylene	(ug/l)	0.5 U	0.5 U
1,2,4,5-Tetrachlorobenzene	(ug/l)	5 U	5 U
4-Bromophenylphenylether	(ug/l)	5 U	5 U
Bis(2-chloro-1-methylethyl)ether	(ug/l)	5 U	5 U
2,3,4,6-Tetrachlorophenol	(ug/l)	5 U	5 U
2,4,5-Trichlorophenol	(ug/l)	5 U	5 U
2,4,6-Trichlorophenol	(ug/l)	5 U	5 U
2,4-Dichlorophenol	(ug/l)	5 U	5 U
2,4-Dimethylphenol	(ug/l)	5 U	5 U
2,4-Dinitrophenol	(ug/l)	10 U	10 U
2,4-Dinitrotoluene	(ug/l)	5 U	5 U
2,6-Dinitrotoluene	(ug/l)	5 U	5 U
2-Chloronaphthalene	(ug/l)	5 U	5 U

U- Non-detect; J- Estimated

Leachate Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/16/2008 thru 04/16/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	LH-01 ESI-LH01 04/16/2008	LH-02 ESI-LH02 04/16/2008
2-Chlorophenol	(ug/l)	5 U	5 U
2-Methylnaphthalene	(ug/l)	5 U	5 U
2-Methylphenol	(ug/l)	5 U	5 U
2-Nitroaniline	(ug/l)	10 U	10 U
2-Nitrophenol	(ug/l)	5 U	5 U
3,3'-Dichlorobenzidine	(ug/l)	5 U	5 U
3-Nitroaniline	(ug/l)	10 U	10 U
4,6-Dinitro-2-methylphenol	(ug/l)	10 U	10 U
4-Chloro-3-methylphenol	(ug/l)	5 U	5 U
4-Chloroaniline	(ug/l)	5 U	5 U
4-Methylphenol	(ug/l)	5 U	5 U
4-Nitroaniline	(ug/l)	10 U	10 U
4-Nitrophenol	(ug/l)	10 U	10 U
4-Chlorophenyl phenyl ether	(ug/l)	5 U	5 U
Acenaphthene	(ug/l)	5 U	5 U
Acenaphthylene	(ug/l)	5 U	5 U
Acetophenone	(ug/l)	5 U	5 U
Anthracene	(ug/l)	5 U	5 U
Atrazine	(ug/l)	5 U	5 U
Bis(2-ethylhexyl)phthalate	(ug/l)	5 U	5 U
Benzaldehyde	(ug/l)	5 U	5 U

U- Non-detect; J- Estimated

Leachate Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/16/2008 thru 04/16/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	LH-01 ESI-LH01 04/16/2008	LH-02 ESI-LH02 04/16/2008
Benzo(a)anthracene	(ug/l)	0.46 J	5 U
Benzo(a)pyrene	(ug/l)	0.52 J	5 U
Benzo(b)fluoranthene	(ug/l)	0.65 J	5 U
Benzo(g,h,i)perylene	(ug/l)	5 U	5 U
Benzo(k)fluoranthene	(ug/l)	0.21 J	5 U
Biphenyl	(ug/l)	5 U	5 U
Bis(2-chloroethoxy)methane	(ug/l)	5 U	5 U
Bis(2-chloroethyl)ether	(ug/l)	5 U	5 U
Butylbenzylphthalate	(ug/l)	1.4 J	0.48 J
Caprolactam	(ug/l)	5 U	5 U
Carbazole	(ug/l)	5 U	5 U
Chrysene	(ug/l)	0.37 J	5 U
Di-n-butylphthalate	(ug/l)	0.67 J	5 U
Di-n-octylphthalate	(ug/l)	5 U	5 U
Dibenzo(a,h)anthracene	(ug/l)	5 U	5 U
Dibenzofuran	(ug/l)	5 U	5 U
Diethylphthalate	(ug/l)	0.32 J	5 U
Dimethylphthalate	(ug/l)	5 U	5 U
Fluoranthene	(ug/l)	0.7 J	0.21 J
Fluorene	(ug/l)	5 U	5 U
Hexachlorobenzene	(ug/l)	5 U	5 U

U- Non-detect; J- Estimated

Leachate Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/16/2008 thru 04/16/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	LH-01 ESI-LH01 04/16/2008	LH-02 ESI-LH02 04/16/2008
Hexachlorobutadiene	(ug/l)	5 U	5 U
Hexachlorocyclopentadiene	(ug/l)	5 U	5 U
Hexachloroethane	(ug/l)	5 U	5 U
Indeno(1,2,3-cd)pyrene	(ug/l)	5 U	5 U
Isophorone	(ug/l)	5 U	5 U
N-Nitroso-di-n-propylamine	(ug/l)	5 U	5 U
N-Nitrosodiphenylamine	(ug/l)	5 U	5 U
Naphthalene	(ug/l)	5 U	5 U
Nitrobenzene	(ug/l)	5 U	5 U
Pentachlorophenol	(ug/l)	10 U	10 U
Phenanthrene	(ug/l)	0.27 J	5 U
Phenol	(ug/l)	5 U	5 U
Pyrene	(ug/l)	0.73 J	0.27 J
4,4'-DDD	(ug/l)	0.1 U	0.1 U
4,4'-DDE	(ug/l)	0.1 U	0.1 U
4,4'-DDT	(ug/l)	0.1 U	0.1 U
Endosulfan sulfate	(ug/l)	0.1 U	0.1 U
Aldrin	(ug/l)	0.05 U	0.05 U
gamma-BHC (Lindane)	(ug/l)	0.05 U	0.05 U
Dieldrin	(ug/l)	0.1 U	0.1 U
Endrin	(ug/l)	0.1 U	0.1 U

U- Non-detect; J- Estimated

Leachate Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/16/2008 thru 04/16/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	LH-01 ESI-LH01 04/16/2008	LH-02 ESI-LH02 04/16/2008
Endrin aldehyde	(ug/l)	0.1 U	0.1 U
Endrin ketone	(ug/l)	0.1 U	0.1 U
Heptachlor epoxide	(ug/l)	0.05 U	0.0018 J
Heptachlor	(ug/l)	0.05 U	0.05 U
Methoxychlor	(ug/l)	0.5 U	0.5 U
Toxaphene	(ug/l)	5 U	5 U
Endosulfan I	(ug/l)	0.05 U	0.05 U
alpha-BHC	(ug/l)	0.05 U	0.05 U
alpha-Chlordane	(ug/l)	0.05 U	0.05 U
beta-BHC	(ug/l)	0.05 U	0.05 U
Endosulfan II	(ug/l)	0.1 U	0.1 U
delta-BHC	(ug/l)	0.05 U	0.05 U
gamma-Chlordane	(ug/l)	0.05 U	0.05 U
Aroclor-1016	(ug/l)	1 U	1 U
Aroclor-1221	(ug/l)	1 U	1 U
Aroclor-1232	(ug/l)	1 U	1 U
Aroclor-1242	(ug/l)	1 U	1 U
Aroclor-1248	(ug/l)	1 U	1 U
Aroclor-1254	(ug/l)	1 U	1 U
Aroclor-1260	(ug/l)	1 U	1 U
Aroclor-1262	(ug/l)	1 U	1 U

U- Non-detect; J- Estimated

Leachate Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/16/2008 thru 04/16/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	LH-01 ESI-LH01 04/16/2008	LH-02 ESI-LH02 04/16/2008
Aroclor-1268	(ug/l)	1 U	1 U
Aluminum	(ug/l)	1060	314
Antimony	(ug/l)	60 U	60 U
Arsenic	(ug/l)	10 U	10 U
Barium	(ug/l)	87.1 J	73 J
Beryllium	(ug/l)	5 U	5 U
Cadmium	(ug/l)	1.7 J	5 U
Calcium	(ug/l)	182000	199000
Chromium	(ug/l)	24.9	3.6 J
Cobalt	(ug/l)	50 U	50 U
Copper	(ug/l)	68.5	19.7 J
Cyanide	(ug/l)	10 U	10 U
Iron	(ug/l)	8810	1850
Lead	(ug/l)	82.3	30.9
Magnesium	(ug/l)	32800	40500
Manganese	(ug/l)	805	391
Mercury	(ug/l)	0.2 U	0.068 J
Nickel	(ug/l)	43.8	20.9 J
Potassium	(ug/l)	6750	8470
Selenium	(ug/l)	35 U	35 U
Silver	(ug/l)	10 U J	10 U J

U- Non-detect; J- Estimated

Leachate Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/16/2008 thru 04/16/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	LH-01 ESI-LH01 04/16/2008	LH-02 ESI-LH02 04/16/2008
Sodium	(ug/l)	43400	48300
Thallium	(ug/l)	25 U	25 U
Vanadium	(ug/l)	50 U	50 U
Zinc	(ug/l)	709	365
Alkalinity	(mg/l)	210	270
Biochemical Oxygen Demand	(mg/l)	4.1	2.6
Chemical Oxygen Demand	(mg/l)	51	49
Chloride	(mg/l)	71	71
Nitrate	(mg/l)	0.05 U	0.99
Nitrite	(mg/l)	0.05 U	0.05 U
Total Dissolved Solids	(mg/l)	960	970
Sulfate	(mg/l)	430	390
Sulfide	(mg/l)	0.01 U	0.01 U
Ammonia (as N)	(mg/l)	0.39	0.27
Fluoride	(mg/l)	0.17	0.19

U- Non-detect; J- Estimated

RESIDENTIAL SOIL SAMPLES
ANALYTICAL RESULTS

Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-01	RSS-02	RSS-02	RSS-03	RSS-03	RSS-04
	SAMPLE ID	ESI-RSS01-0001-01	ESI-RSS02-0001-0	ESI-RSB02-0102	ESI-RSS03-0001-0	ESI-RSR03-0001-0	ESI-RSS04-0001-0
	DATE	12/12/2007	12/05/2007	04/10/2008	12/12/2007	12/12/2007	12/12/2007
	DEPTH (ft)	1.00	1.00	2.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Duplicate 1	Primary
Starting Depth	(feet)	0.00	0.00	1.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	2.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
m/p-Xylene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
1,1,1-Trichloroethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
1,1,2,2-Tetrachloroethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
1,1,2-Trichloroethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
1,1-Dichloroethene	(ug/kg)	5.1 U	5.9 U	6.1 U J	5 U	5 U	5.2 U
1,1-Dichloroethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
1,2,3-Trichlorobenzene	(ug/kg)	5.1 R	5.9 U	6.1 U J	5 R	5 R	5.2 R
1,2,4-Trichlorobenzene	(ug/kg)	5.1 R	5.9 U	6.1 U J	5 R	5 R	5.2 R
1,2-Dibromo-3-chloropropane	(ug/kg)	5.1 R	5.9 U	6.1 U	5 R	5 R	5.2 R
1,2-Dibromoethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
1,2-Dichlorobenzene	(ug/kg)	5.1 R	5.9 U	6.1 U J	5 R	5 R	5.2 R
1,2-Dichloroethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
1,2-Dichloropropane	(ug/kg)	5.1 U	5.9 U	6.1 U J	5 U	5 U	5.2 U
1,3-Dichlorobenzene	(ug/kg)	5.1 R	5.9 U	6.1 U J	5 R	5 R	5.2 R
1,4-Dichlorobenzene	(ug/kg)	5.1 R	5.9 U	6.1 U J	5 R	5 R	5.2 R
1,4-Dioxane	(ug/kg)	100 R	120 R	120 R	100 R	100 R	100 R
2-Butanone	(ug/kg)	10 U	12 U	12 U	10 U	10 U	10 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-01 ESI-RSS01-0001-01 12/12/2007 1.00 Primary	RSS-02 ESI-RSS02-0001-0 12/05/2007 1.00 Primary	RSS-02 ESI-RSB02-0102 04/10/2008 2.00 Primary	RSS-03 ESI-RSS03-0001-0 12/12/2007 1.00 Primary	RSS-03 ESI-RSR03-0001-0 12/12/2007 1.00 Duplicate 1	RSS-04 ESI-RSS04-0001-0 12/12/2007 1.00 Primary
2-Hexanone	(ug/kg)	10 U	12 U	12 U	10 U	10 U	10 U
4-Methyl-2-pentanone	(ug/kg)	10 U	12 U	12 U	10 U	10 U	10 U
Acetone	(ug/kg)	10 U	6.7 J	12 U	10 U	10 U	10 U
Benzene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Bromochloromethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Bromodichloromethane	(ug/kg)	5.1 U	5.9 U	6.1 U J	5 U	5 U	5.2 U
Bromoform	(ug/kg)	5.1 R	5.9 U	6.1 U	5 R	5 R	5.2 R
Bromomethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Carbon bisulfide	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Carbon tetrachloride	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Chlorobenzene	(ug/kg)	5.1 U	5.9 U	6.1 U J	5 U	5 U	5.2 U
Chloroethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Chloroethene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Chloroform	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Chloromethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Cyclohexane	(ug/kg)	5.1 U	5.9 U	6.1 U J	5 U	5 U	5.2 U
trans-1,2-Dichloroethene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Dibromochloromethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Dichlorodifluoromethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Ethylbenzene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Methyl Acetate	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-01 ESI-RSS01-0001-01 12/12/2007 1.00 Primary	RSS-02 ESI-RSS02-0001-0 12/05/2007 1.00 Primary	RSS-02 ESI-RSB02-0102 04/10/2008 2.00 Primary	RSS-03 ESI-RSS03-0001-0 12/12/2007 1.00 Primary	RSS-03 ESI-RSR03-0001-0 12/12/2007 1.00 Duplicate 1	RSS-04 ESI-RSS04-0001-0 12/12/2007 1.00 Primary
Methylcyclohexane	(ug/kg)	5.1 U	5.9 U	6.1 U J	5 U	5 U	5.2 U
Methylene chloride	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Methyltert-butylether	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Styrene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Tetrachloroethene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Toluene	(ug/kg)	5.1 U	5.9 U	0.73 J	5 U	5 U	5.2 U
Trans-1,3-Dichloropropene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Trichloroethene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
Trichlorofluoromethane	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
cis-1,2-Dichloroethene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
cis-1,3-Dichloropropene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
o-Xylene	(ug/kg)	5.1 U	5.9 U	6.1 U	5 U	5 U	5.2 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
4-Bromophenylphenylether	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	200 U	190 U	180 U	210 U	200 U	43 J
2,4,5-Trichlorophenol	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
2,4,6-Trichlorophenol	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
2,4-Dichlorophenol	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
2,4-Dimethylphenol	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
2,4-Dinitrophenol	(ug/kg)	380 U J	370 U J	350 U	400 U J	390 U J	58 J

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-01 ESI-RSS01-0001-01 12/12/2007 1.00 Primary	RSS-02 ESI-RSS02-0001-0 12/05/2007 1.00 Primary	RSS-02 ESI-RSB02-0102 04/10/2008 2.00 Primary	RSS-03 ESI-RSS03-0001-0 12/12/2007 1.00 Primary	RSS-03 ESI-RSR03-0001-0 12/12/2007 1.00 Duplicate 1	RSS-04 ESI-RSS04-0001-0 12/12/2007 1.00 Primary
2,4-Dinitrotoluene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
2,6-Dinitrotoluene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
2-Chloronaphthalene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
2-Chlorophenol	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
2-Methylnaphthalene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
2-Methylphenol	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
2-Nitroaniline	(ug/kg)	380 U	370 U	350 U	400 U	390 U	390 U
2-Nitrophenol	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
3,3'-Dichlorobenzidine	(ug/kg)	200 U	190 U	180 U J	210 U	200 U	200 U
3-Nitroaniline	(ug/kg)	380 U	370 U	350 U	400 U	390 U	390 U
4,6-Dinitro-2-methylphenol	(ug/kg)	380 U J	370 U J	350 U	400 U J	390 U J	390 U J
4-Chloro-3-methylphenol	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
4-Chloroaniline	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
4-Methylphenol	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
4-Nitroaniline	(ug/kg)	380 U	370 U	350 U	400 U	390 U	390 U
4-Nitrophenol	(ug/kg)	380 U	370 U	350 U	400 U	390 U	390 U
4-Chlorophenyl phenyl ether	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Acenaphthene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Acenaphthylene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Acetophenone	(ug/kg)	200 U	190 U	53 J	210 U	200 U	200 U
Anthracene	(ug/kg)	200 U	190 U	180 U	24 J	200 U	200 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-01 ESI-RSS01-0001-01 12/12/2007 1.00 Primary	RSS-02 ESI-RSS02-0001-0 12/05/2007 1.00 Primary	RSS-02 ESI-RSB02-0102 04/10/2008 2.00 Primary	RSS-03 ESI-RSS03-0001-0 12/12/2007 1.00 Primary	RSS-03 ESI-RSR03-0001-0 12/12/2007 1.00 Duplicate 1	RSS-04 ESI-RSS04-0001-0 12/12/2007 1.00 Primary
Atrazine	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	200 U	190 U	180 U	210 U	200 U	940 U
Benzaldehyde	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Benzo(a)anthracene	(ug/kg)	44 J	60 J	54 J	95 J	44 J	21 J
Benzo(a)pyrene	(ug/kg)	45 J	72 J	90 J	79 J	47 J	24 J
Benzo(b)fluoranthene	(ug/kg)	52 J	90 J	92 J	110 J	56 J	31 J
Benzo(g,h,i)perylene	(ug/kg)	26 J	45 J	110 J	47 J	33 J	21 J
Benzo(k)fluoranthene	(ug/kg)	27 J	53 J	91 J	47 J	28 J	200 U
Biphenyl	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Bis(2-chloroethoxy)methane	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Bis(2-chloroethyl)ether	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Butylbenzylphthalate	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Caprolactam	(ug/kg)	200 U	190 U	180 U	210 U	200 U	31 J
Carbazole	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Chrysene	(ug/kg)	44 J	74 J	90 J	81 J	43 J	20 J
Di-n-butylphthalate	(ug/kg)	20 J	190 U	77 J	24 J	23 J	200 U
Di-n-octylphthalate	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Dibenzo(a,h)anthracene	(ug/kg)	200 U	190 U	69 J	210 U	200 U	200 U
Dibenzofuran	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Diethylphthalate	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Dimethylphthalate	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-01 ESI-RSS01-0001-01 12/12/2007 1.00 Primary	RSS-02 ESI-RSS02-0001-0 12/05/2007 1.00 Primary	RSS-02 ESI-RSB02-0102 04/10/2008 2.00 Primary	RSS-03 ESI-RSS03-0001-0 12/12/2007 1.00 Primary	RSS-03 ESI-RSR03-0001-0 12/12/2007 1.00 Duplicate 1	RSS-04 ESI-RSS04-0001-0 12/12/2007 1.00 Primary
Fluoranthene	(ug/kg)	63 J	110 J	120 J	150 J	67 J	31 J
Fluorene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Hexachlorobenzene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Hexachlorobutadiene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Hexachlorocyclopentadiene	(ug/kg)	200 U J	190 U J	180 U	210 U J	200 U J	200 U J
Hexachloroethane	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	27 J	22 J	85 J	54 J	32 J	200 U
Isophorone	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
N-Nitroso-di-n-propylamine	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
N-Nitrosodiphenylamine	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Naphthalene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Nitrobenzene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Pentachlorophenol	(ug/kg)	380 U	370 U	350 U	400 U	390 U	390 U
Phenanthrene	(ug/kg)	30 J	59 J	67 J	88 J	28 J	200 U
Phenol	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Pyrene	(ug/kg)	54 J	96 J	180 U J	110 J	55 J	27 J
4,4'-DDD	(ug/kg)	2.7 J	3.7 U	1.7 J	4 U	3.9 U	3.9 U
4,4'-DDE	(ug/kg)	2 J	6.1 J N	8.2 J	4 U	3.9 U	3.9 U
4,4'-DDT	(ug/kg)	3.9 U	67 J	85 J	8.8	7	18
Endosulfan sulfate	(ug/kg)	3.9 U	3.7 U	3.5 U	4 U	3.9 U	3.9 U
Aldrin	(ug/kg)	2 U	1.9 U	1.8 U	2.1 U	2 U	2 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-01 ESI-RSS01-0001-01 12/12/2007 1.00 Primary	RSS-02 ESI-RSS02-0001-0 12/05/2007 1.00 Primary	RSS-02 ESI-RSB02-0102 04/10/2008 2.00 Primary	RSS-03 ESI-RSS03-0001-0 12/12/2007 1.00 Primary	RSS-03 ESI-RSR03-0001-0 12/12/2007 1.00 Duplicate 1	RSS-04 ESI-RSS04-0001-0 12/12/2007 1.00 Primary
gamma-BHC (Lindane)	(ug/kg)	2 U	1.9 U	1.8 U	2.1 U	2 U	2 U
Dieldrin	(ug/kg)	4.9	3.7 U	6.3 R	3.4 J	3.6 J	5.5 J
Endrin	(ug/kg)	3.9 U	3.7 U	3.5 U	4 U	3.9 U	3.9 U
Endrin aldehyde	(ug/kg)	3.9 U	14 J	14 R	4 U	3.9 U	3.9 U
Endrin ketone	(ug/kg)	3.9 U J	3.7 U J	3.5 U	4 U J	3.9 U J	3.9 U J
Heptachlor epoxide	(ug/kg)	2 U	1.9 U	2.1 R	2.3 J N	1.1 J	2.7 R
Heptachlor	(ug/kg)	2 U	1.9 U	1.8 U	2.1 U	2 U	2 U
Methoxychlor	(ug/kg)	20 U	19 U	18 U	21 U	20 U	20 U
Toxaphene	(ug/kg)	200 U	190 U	180 U	210 U	200 U	200 U
Endosulfan I	(ug/kg)	2 U	1.9 U	1.8 U	2.1 U	2 U	2 U
alpha-BHC	(ug/kg)	2 U	1.9 U	1.8 U	2.1 U	2 U	2 U
alpha-Chlordane	(ug/kg)	2 U	1.1 J	2	2.1 U	2 U	1.1 J
beta-BHC	(ug/kg)	2 U	1.9 U	2.3	2.1 U	2 U	2 U
Endosulfan II	(ug/kg)	3.9 U	3.7 U	1.3 J	4 U	3.9 U	3.9 U
delta-BHC	(ug/kg)	2 U	1.9 U	1.8 U	2.1 U	2 U	2 U
gamma-Chlordane	(ug/kg)	2 U	1.9 U	3.7 R	2.4 J	2 U	2.7 J
Aroclor-1016	(ug/kg)	38 U	37 U	35 U	40 U	39 U	39 U
Aroclor-1221	(ug/kg)	38 U	37 U	35 U	40 U	39 U	39 U
Aroclor-1232	(ug/kg)	38 U	37 U	35 U	40 U	39 U	39 U
Aroclor-1242	(ug/kg)	38 U	37 U	35 U	40 U	39 U	39 U
Aroclor-1248	(ug/kg)	38 U	37 U	35 U	130 R	43 R	54 R

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-01 ESI-RSS01-0001-01 12/12/2007 1.00 Primary	RSS-02 ESI-RSS02-0001-0 12/05/2007 1.00 Primary	RSS-02 ESI-RSB02-0102 04/10/2008 2.00 Primary	RSS-03 ESI-RSS03-0001-0 12/12/2007 1.00 Primary	RSS-03 ESI-RSR03-0001-0 12/12/2007 1.00 Duplicate 1	RSS-04 ESI-RSS04-0001-0 12/12/2007 1.00 Primary
Aroclor-1254	(ug/kg)	38 U	37 U	790	40 U	39 U	39 U
Aroclor-1260	(ug/kg)	56 J	93 R	250	95 J	80 J	130 J
Aroclor-1262	(ug/kg)	38 U	37 U	35 U	40 U	39 U	39 U
Aroclor-1268	(ug/kg)	38 U	37 U	35 U	40 U	39 U	39 U
Aluminum	(mg/kg)	7270	5030	4990	7140	6870	7300
Antimony	(mg/kg)	66.5	109	4.5 J	7.7	5.3 J	1.7 J
Arsenic	(mg/kg)	6	9.4	3.1	5.7	5.3	5.4
Barium	(mg/kg)	73.8	56.9	191	83.6	75.7	79.9
Beryllium	(mg/kg)	0.35 J	0.21 J	0.21 J	0.33 J	0.33 J	0.34 J
Cadmium	(mg/kg)	0.32 J	0.9	0.38 J	0.51 J	0.54 J	0.31 J
Calcium	(mg/kg)	5410	3840	581	5590	6620	6300
Chromium	(mg/kg)	11	13.2	10.5	11.5	11	11.4
Cobalt	(mg/kg)	6.4	5.8	5 J	5.9 J	6.1	6.5
Copper	(mg/kg)	45.4	181	76.2	69.5	67.6	56.7
Cyanide	(mg/kg)	3 U	2.8 U	2.6 U	3 U	0.11 J	0.13 J
Iron	(mg/kg)	17000	24500	12600 J	17400	16300	17000
Lead	(mg/kg)	1510	8970	559	637	449	202
Magnesium	(mg/kg)	4140	2230	1990	4020	3910	4430
Manganese	(mg/kg)	699 J	406 J	291 J	613 J	677 J	708 J
Mercury	(mg/kg)	0.12	0.11 U	0.11 U	0.13	0.12 U	0.13
Nickel	(mg/kg)	14.2	19.1	12.2	13.7	18.2	14.1

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-01	RSS-02	RSS-02	RSS-03	RSS-03	RSS-04
	SAMPLE ID	ESI-RSS01-0001-01	ESI-RSS02-0001-0	ESI-RSB02-0102	ESI-RSS03-0001-0	ESI-RSR03-0001-0	ESI-RSS04-0001-0
	DATE	12/12/2007	12/05/2007	04/10/2008	12/12/2007	12/12/2007	12/12/2007
	DEPTH (ft)	1.00	1.00	2.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Duplicate 1	Primary
Potassium	(mg/kg)	624 J	384 J	418 J	578 J	545 J	557 J
Selenium	(mg/kg)	4.2 U	4 U	3.7 U	4.2 U	4.2 U	4.3 U
Silver	(mg/kg)	1.7 J	2 J	1.1 U	1.7 J	1.6 J	2.1 J
Sodium	(mg/kg)	277 J	355 J	217 J	284 J	279 J	301 J
Thallium	(mg/kg)	3 U	2.8 U	2.7 U	3 U	3 U	3 U
Vanadium	(mg/kg)	12.8	7.4	5.8	12.7	11.9	12.7
Zinc	(mg/kg)	84.5	327	576	171	140	93.1

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-05 ESI-RSS05-0001-01 12/13/2007 1.00 Primary	RSS-05 ESI-RSB05-0102 04/10/2008 2.00 Primary	RSS-06 ESI-RSS06-0001-0 12/13/2007 1.00 Primary	RSS-07 ESI-RSS07-0001-0 12/13/2007 1.00 Primary	RSS-08 ESI-RSS08-0001-0 12/13/2007 1.00 Primary	RSS-09 ESI-RSS09-0001-0 12/12/2007 1.00 Primary
Starting Depth	(feet)	0.00	1.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	2.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	12	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
m/p-Xylene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
1,1,1-Trichloroethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
1,1,2,2-Tetrachloroethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
1,1,2-Trichloroethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
1,1-Dichloroethene	(ug/kg)	5.3 U	7.1 U J	5.1 U	6.3 U	5.6 U	5.7 U
1,1-Dichloroethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
1,2,3-Trichlorobenzene	(ug/kg)	5.3 U	7.1 U J	5.1 U	6.3 U	5.6 U	5.7 R
1,2,4-Trichlorobenzene	(ug/kg)	5.3 U	7.1 U J	5.1 U	6.3 U	5.6 U	5.7 R
1,2-Dibromo-3-chloropropane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 R
1,2-Dibromoethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
1,2-Dichlorobenzene	(ug/kg)	5.3 U	7.1 U J	5.1 U	6.3 U	5.6 U	5.7 R
1,2-Dichloroethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
1,2-Dichloropropane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
1,3-Dichlorobenzene	(ug/kg)	5.3 U	7.1 U J	5.1 U	6.3 U	5.6 U	5.7 R
1,4-Dichlorobenzene	(ug/kg)	5.3 U	7.1 U J	5.1 U	6.3 U	5.6 U	5.7 R
1,4-Dioxane	(ug/kg)	110 R	140 R	100 R	130 R	110 R	110 R
2-Butanone	(ug/kg)	11 U	14 U	10 U	13 U	11 U	11 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-05 ESI-RSS05-0001-01 12/13/2007 1.00 Primary	RSS-05 ESI-RSB05-0102 04/10/2008 2.00 Primary	RSS-06 ESI-RSS06-0001-0 12/13/2007 1.00 Primary	RSS-07 ESI-RSS07-0001-0 12/13/2007 1.00 Primary	RSS-08 ESI-RSS08-0001-0 12/13/2007 1.00 Primary	RSS-09 ESI-RSS09-0001-0 12/12/2007 1.00 Primary
2-Hexanone	(ug/kg)	11 U	14 U	10 U	13 U	11 U	11 U
4-Methyl-2-pentanone	(ug/kg)	11 U	14 U	10 U	13 U	11 U	11 U
Acetone	(ug/kg)	37	14 U	10 U	13 U	14 U	11 U
Benzene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Bromochloromethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Bromodichloromethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Bromoform	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 R
Bromomethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Carbon bisulfide	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Carbon tetrachloride	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Chlorobenzene	(ug/kg)	5.3 U	7.1 U J	5.1 U	6.3 U	5.6 U	5.7 U
Chloroethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Chloroethene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Chloroform	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Chloromethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Cyclohexane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
trans-1,2-Dichloroethene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Dibromochloromethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Dichlorodifluoromethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Ethylbenzene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Methyl Acetate	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-05 ESI-RSS05-0001-01 12/13/2007 1.00 Primary	RSS-05 ESI-RSB05-0102 04/10/2008 2.00 Primary	RSS-06 ESI-RSS06-0001-0 12/13/2007 1.00 Primary	RSS-07 ESI-RSS07-0001-0 12/13/2007 1.00 Primary	RSS-08 ESI-RSS08-0001-0 12/13/2007 1.00 Primary	RSS-09 ESI-RSS09-0001-0 12/12/2007 1.00 Primary
Methylcyclohexane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Methylene chloride	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U J
Methyltert-butylether	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Styrene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Tetrachloroethene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Toluene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Trans-1,3-Dichloropropene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Trichloroethene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
Trichlorofluoromethane	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
cis-1,2-Dichloroethene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
cis-1,3-Dichloropropene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
o-Xylene	(ug/kg)	5.3 U	7.1 U	5.1 U	6.3 U	5.6 U	5.7 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
4-Bromophenylphenylether	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2,4,5-Trichlorophenol	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2,4,6-Trichlorophenol	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2,4-Dichlorophenol	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2,4-Dimethylphenol	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2,4-Dinitrophenol	(ug/kg)	400 U J	390 U	390 U J	410 U J	410 U J	410 U J

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-05	RSS-05	RSS-06	RSS-07	RSS-08	RSS-09
	SAMPLE ID	ESI-RSS05-0001-01	ESI-RSB05-0102	ESI-RSS06-0001-0	ESI-RSS07-0001-0	ESI-RSS08-0001-0	ESI-RSS09-0001-0
	DATE	12/13/2007	04/10/2008	12/13/2007	12/13/2007	12/13/2007	12/12/2007
	DEPTH (ft)	1.00	2.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2,4-Dinitrotoluene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2,6-Dinitrotoluene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2-Chloronaphthalene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2-Chlorophenol	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2-Methylnaphthalene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2-Methylphenol	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
2-Nitroaniline	(ug/kg)	400 U	390 U	390 U	410 U	410 U	410 U
2-Nitrophenol	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
3,3'-Dichlorobenzidine	(ug/kg)	200 U	200 U J	200 U	210 U	210 U	210 U
3-Nitroaniline	(ug/kg)	400 U	390 U	390 U	410 U	410 U	410 U
4,6-Dinitro-2-methylphenol	(ug/kg)	400 U J	390 U	390 U J	410 U J	410 U J	410 U J
4-Chloro-3-methylphenol	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
4-Chloroaniline	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
4-Methylphenol	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
4-Nitroaniline	(ug/kg)	400 U	390 U	390 U	410 U	410 U	410 U
4-Nitrophenol	(ug/kg)	400 U	390 U	390 U	410 U	410 U	410 U
4-Chlorophenyl phenyl ether	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Acenaphthene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Acenaphthylene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	53 J
Acetophenone	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Anthracene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	93 J

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-05 ESI-RSS05-0001-01 12/13/2007 1.00 Primary	RSS-05 ESI-RSB05-0102 04/10/2008 2.00 Primary	RSS-06 ESI-RSS06-0001-0 12/13/2007 1.00 Primary	RSS-07 ESI-RSS07-0001-0 12/13/2007 1.00 Primary	RSS-08 ESI-RSS08-0001-0 12/13/2007 1.00 Primary	RSS-09 ESI-RSS09-0001-0 12/12/2007 1.00 Primary
Atrazine	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	200 U J	200 U	32 J	210 U	210 U	210 U
Benzaldehyde	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Benzo(a)anthracene	(ug/kg)	200 U J	200 U	56 J	210 U	210 U J	280
Benzo(a)pyrene	(ug/kg)	200 U J	200 U	39 J	210 U	210 U	150 J
Benzo(b)fluoranthene	(ug/kg)	200 U J	200 U	44 J	210 U	210 U	370
Benzo(g,h,i)perylene	(ug/kg)	200 U J	200 U	200 U J	210 U J	210 U J	65 J
Benzo(k)fluoranthene	(ug/kg)	200 U J	200 U	20 J	210 U	210 U	130 J
Biphenyl	(ug/kg)	200 U J	200 U	200 U	210 U	210 U	210 U
Bis(2-chloroethoxy)methane	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Bis(2-chloroethyl)ether	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Butylbenzylphthalate	(ug/kg)	200 U J	200 U	200 U	210 U	210 U	210 U
Caprolactam	(ug/kg)	200 U J	200 U	200 U	210 U	210 U	210 U
Carbazole	(ug/kg)	200 U	200 U	200 U	210 U	210 U	41 J
Chrysene	(ug/kg)	200 U J	200 U	37 J	210 U J	210 U J	360
Di-n-butylphthalate	(ug/kg)	200 U J	200 U	200 U	210 U	210 U	210 U
Di-n-octylphthalate	(ug/kg)	200 U J	200 U	200 U J	210 U J	210 U J	210 U
Dibenzo(a,h)anthracene	(ug/kg)	200 U J	200 U	200 U	210 U	210 U	29 J
Dibenzofuran	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Diethylphthalate	(ug/kg)	200 U J	200 U	200 U	210 U	210 U	210 U
Dimethylphthalate	(ug/kg)	200 U J	200 U	200 U	210 U	210 U	210 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-05 ESI-RSS05-0001-01 12/13/2007 1.00 Primary	RSS-05 ESI-RSB05-0102 04/10/2008 2.00 Primary	RSS-06 ESI-RSS06-0001-0 12/13/2007 1.00 Primary	RSS-07 ESI-RSS07-0001-0 12/13/2007 1.00 Primary	RSS-08 ESI-RSS08-0001-0 12/13/2007 1.00 Primary	RSS-09 ESI-RSS09-0001-0 12/12/2007 1.00 Primary
Fluoranthene	(ug/kg)	200 U J	200 U	71 J	210 U	210 U J	380
Fluorene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Hexachlorobenzene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Hexachlorobutadiene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Hexachlorocyclopentadiene	(ug/kg)	200 U J	200 U	200 U J	210 U J	210 U J	210 U J
Hexachloroethane	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	200 U J	200 U	200 U J	210 U J	210 U J	78 J
Isophorone	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
N-Nitroso-di-n-propylamine	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
N-Nitrosodiphenylamine	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Naphthalene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Nitrobenzene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Pentachlorophenol	(ug/kg)	400 U	390 U	390 U	410 U	410 U	410 U
Phenanthrene	(ug/kg)	200 U	200 U	71 J	210 U	210 U	89 J
Phenol	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Pyrene	(ug/kg)	200 U J	200 U	64 J	210 U J	210 U J	350
4,4'-DDD	(ug/kg)	4.9	3.9 U	3.9 U	4.1 U	4.1 U	7.5 R
4,4'-DDE	(ug/kg)	2.1 J	1.6 J	3.9 U	4.1 U	4.1 U	6.3
4,4'-DDT	(ug/kg)	4.5 R	4.3 R	3.9 U	4.1 U	4.1 U	9.9
Endosulfan sulfate	(ug/kg)	3.9 U	3.9 U	3.9 U	4.1 U	4.1 U	5.7 R
Aldrin	(ug/kg)	2 U	2 U	2 U	2.1 U	2.1 U	2.1 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-05 ESI-RSS05-0001-01 12/13/2007 1.00 Primary	RSS-05 ESI-RSB05-0102 04/10/2008 2.00 Primary	RSS-06 ESI-RSS06-0001-0 12/13/2007 1.00 Primary	RSS-07 ESI-RSS07-0001-0 12/13/2007 1.00 Primary	RSS-08 ESI-RSS08-0001-0 12/13/2007 1.00 Primary	RSS-09 ESI-RSS09-0001-0 12/12/2007 1.00 Primary
gamma-BHC (Lindane)	(ug/kg)	2 U	2 U	2 U	2.1 U	2.1 U	2.1 U
Dieldrin	(ug/kg)	3.9 U	1.4 J	3.9 U	4.1 U	4.1 U	4.1 U
Endrin	(ug/kg)	3.9 U	3.9 U	3.9 U	4.1 U	4.1 U	2.2 J
Endrin aldehyde	(ug/kg)	3.9 U	3.9 U	3.9 U	4.1 U	4.1 U	8.3 J
Endrin ketone	(ug/kg)	3.9 U	3.9 U	3.9 U	4.1 U	4.1 U	13 J
Heptachlor epoxide	(ug/kg)	2 U	2 U	2 U	2.1 U	2.1 U	2.1 U
Heptachlor	(ug/kg)	2 U	2 U	2 U	2.1 U	2.1 U	2.1 U
Methoxychlor	(ug/kg)	20 U	20 U	20 U	21 U	21 U	21 U
Toxaphene	(ug/kg)	200 U	200 U	200 U	210 U	210 U	210 U
Endosulfan I	(ug/kg)	2 U	2 U	2 U	2.1 U	2.1 U	2.1 U
alpha-BHC	(ug/kg)	2 U	2 U	2 U	2.1 U	2.1 U	2.1 U
alpha-Chlordane	(ug/kg)	2 U	2 U	2 U	2.1 U	2.1 U	2.1 U
beta-BHC	(ug/kg)	2 U	2 U	2 U	2.1 U	2.1 U	2.1 U
Endosulfan II	(ug/kg)	3.9 U	1 J	3.9 U	4.1 U	4.1 U	4.1 U
delta-BHC	(ug/kg)	2 U	2 U	2 U	2.1 U	2.1 U	2.1 U
gamma-Chlordane	(ug/kg)	2 U	1.2 J	2 U	2.1 U	2.1 U	2.1 U
Aroclor-1016	(ug/kg)	39 U	39 U	39 U	42 U	41 U	41 U
Aroclor-1221	(ug/kg)	39 U	39 U	39 U	42 U	41 U	41 U
Aroclor-1232	(ug/kg)	39 U	39 U	39 U	42 U	41 U	41 U
Aroclor-1242	(ug/kg)	39 U	39 U	39 U	42 U	41 U	41 U
Aroclor-1248	(ug/kg)	39 U	39 U	39 U	42 U	41 U	41 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-05 ESI-RSS05-0001-01 12/13/2007 1.00 Primary	RSS-05 ESI-RSB05-0102 04/10/2008 2.00 Primary	RSS-06 ESI-RSS06-0001-0 12/13/2007 1.00 Primary	RSS-07 ESI-RSS07-0001-0 12/13/2007 1.00 Primary	RSS-08 ESI-RSS08-0001-0 12/13/2007 1.00 Primary	RSS-09 ESI-RSS09-0001-0 12/12/2007 1.00 Primary
Aroclor-1254	(ug/kg)	39 U	39 U	39 U	42 U	41 U	41 U
Aroclor-1260	(ug/kg)	93 J	110	39 U	42 U	41 U	41 U
Aroclor-1262	(ug/kg)	39 U	39 U	39 U	42 U	41 U	41 U
Aroclor-1268	(ug/kg)	39 U	39 U	39 U	42 U	41 U	41 U
Aluminum	(mg/kg)	6470	7920	7020	5940	4270	7580
Antimony	(mg/kg)	1.5 J	7.1 U	7.4 U	7.4 U	7.7 U	7.6 U
Arsenic	(mg/kg)	5	5.1	4.5	5.1	3.2	5.3
Barium	(mg/kg)	67.2	62.1	34.1	116	24.9 J	70.7
Beryllium	(mg/kg)	0.3 J	0.37 J	0.28 J	0.31 J	0.21 J	0.38 J
Cadmium	(mg/kg)	1.5	0.36 J	0.62	0.77	0.45 J	0.5 J
Calcium	(mg/kg)	2370	4970	274 J	2110	521 J	905
Chromium	(mg/kg)	11.2	11.2	8.9	9	6.2	11.2
Cobalt	(mg/kg)	5.4 J	7.3	5.6 J	5.3 J	4.2 J	6.8
Copper	(mg/kg)	40	19.4	21.1	26.4	9.8	28.8
Cyanide	(mg/kg)	0.14 J	3 U	0.11 U	0.19 J	0.44 J	0.13 J
Iron	(mg/kg)	13000	16500 J	14000	12700	10400	16700
Lead	(mg/kg)	260	130	58.6	59.9	17.4	123
Magnesium	(mg/kg)	1750	2590	1900	2190	1610	2130
Manganese	(mg/kg)	406 J	401 J	240 J	467 J	270 J	534 J
Mercury	(mg/kg)	0.078 J	0.089 J	0.11 J	0.12 U	0.05 J	0.13 U
Nickel	(mg/kg)	14.7	17.4	11.9	10.5	9.8	15

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-05	RSS-05	RSS-06	RSS-07	RSS-08	RSS-09
	SAMPLE ID	ESI-RSS05-0001-01	ESI-RSB05-0102	ESI-RSS06-0001-0	ESI-RSS07-0001-0	ESI-RSS08-0001-0	ESI-RSS09-0001-0
	DATE	12/13/2007	04/10/2008	12/13/2007	12/13/2007	12/13/2007	12/12/2007
	DEPTH (ft)	1.00	2.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Potassium	(mg/kg)	490 J	630	285 J	567 J	346 J	481 J
Selenium	(mg/kg)	4.7 U	4.2 U	4.3 U	4.3 U	4.5 U	4.4 U
Silver	(mg/kg)	1.4 U J	1.2 U	1.3 J	1.3 J	1.3 U J	1.3 J
Sodium	(mg/kg)	175 J	593 U	107 J	114 J	120 J	269 J
Thallium	(mg/kg)	3.4 U	3 U	3.1 U	3.1 U	3.2 U	3.1 U
Vanadium	(mg/kg)	12.5	13.7	10.2	9.3	6.4 U	11.1
Zinc	(mg/kg)	128	91.8	58	97.6	48.1	121

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-10	RSS-11	RSS-11	RSS-12	RSS-13	RSS-13
	SAMPLE ID	ESI-RSS10-0001-01	ESI-RSS11-0001-0	ESI-RSB11-0102	ESI-RSS12-0001-0	ESI-RSS13-0001-0	ESI-RSB13-0102
	DATE	12/12/2007	12/12/2007	04/10/2008	12/12/2007	12/11/2007	04/10/2008
	DEPTH (ft)	1.00	1.00	2.00	1.00	1.00	2.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	1.00	0.00	0.00	1.00
Ending Depth	(feet)	1.00	1.00	2.00	1.00	1.00	2.00
Isopropylbenzene	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
m/p-Xylene	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
1,1,1-Trichloroethane	(ug/kg)	4.9 U	5.8 R	6 U	6.8 U	20 U	6.1 U
1,1,2,2-Tetrachloroethane	(ug/kg)	4.9 U	5.8 R	6 U	6.8 U	20 U	6.1 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
1,1,2-Trichloroethane	(ug/kg)	4.9 U	5.8 R	6 U	6.8 U	20 U	6.1 U
1,1-Dichloroethene	(ug/kg)	4.9 U	5.8 U	6 U J	6.8 U	20 U	6.1 U J
1,1-Dichloroethane	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
1,2,3-Trichlorobenzene	(ug/kg)	4.9 R	5.8 R	6 U J	6.8 R	20 U	6.1 U J
1,2,4-Trichlorobenzene	(ug/kg)	4.9 R	5.8 R	6 U J	6.8 R	20 U	6.1 U J
1,2-Dibromo-3-chloropropane	(ug/kg)	4.9 R	5.8 R	6 U	6.8 R	20 U	6.1 U
1,2-Dibromoethane	(ug/kg)	4.9 U	5.8 R	6 U	6.8 U	20 U	6.1 U
1,2-Dichlorobenzene	(ug/kg)	4.9 R	5.8 R	6 U J	6.8 R	20 U	6.1 U J
1,2-Dichloroethane	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
1,2-Dichloropropane	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
1,3-Dichlorobenzene	(ug/kg)	4.9 R	5.8 R	6 U J	6.8 R	20 U	6.1 U J
1,4-Dichlorobenzene	(ug/kg)	4.9 R	5.8 R	6 U J	6.8 R	20 U	6.1 U J
1,4-Dioxane	(ug/kg)	99 R	120 R	120 R	140 R	400 R	120 R
2-Butanone	(ug/kg)	9.9 U	27	12 U	14 J	40 U	12 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-10	RSS-11	RSS-11	RSS-12	RSS-13	RSS-13
	SAMPLE ID	ESI-RSS10-0001-01	ESI-RSS11-0001-0	ESI-RSB11-0102	ESI-RSS12-0001-0	ESI-RSS13-0001-0	ESI-RSB13-0102
	DATE	12/12/2007	12/12/2007	04/10/2008	12/12/2007	12/11/2007	04/10/2008
	DEPTH (ft)	1.00	1.00	2.00	1.00	1.00	2.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2-Hexanone	(ug/kg)	9.9 U	12 R	12 U	14 U	40 U	12 U
4-Methyl-2-pentanone	(ug/kg)	9.9 U	12 R	12 U	14 U	40 U	12 U
Acetone	(ug/kg)	9.9 U	12 U	12 U	5.7 J	40 U	12 U
Benzene	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U
Bromochloromethane	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
Bromodichloromethane	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
Bromoform	(ug/kg)	4.9 R	5.8 R	6 U	6.8 R	20 U	6.1 U
Bromomethane	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
Carbon bisulfide	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
Carbon tetrachloride	(ug/kg)	4.9 U	5.8 R	6 U	6.8 U	20 U	6.1 U
Chlorobenzene	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
Chloroethane	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
Chloroethene	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
Chloroform	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
Chloromethane	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
Cyclohexane	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
trans-1,2-Dichloroethene	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
Dibromochloromethane	(ug/kg)	4.9 U	5.8 R	6 U	6.8 U	20 U	6.1 U
Dichlorodifluoromethane	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
Ethylbenzene	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
Methyl Acetate	(ug/kg)	4.9 U	5.3 J	6 U	6.8 U	20 U	6.1 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-10 ESI-RSS10-0001-01 12/12/2007 1.00 Primary	RSS-11 ESI-RSS11-0001-0 12/12/2007 1.00 Primary	RSS-11 ESI-RSB11-0102 04/10/2008 2.00 Primary	RSS-12 ESI-RSS12-0001-0 12/12/2007 1.00 Primary	RSS-13 ESI-RSS13-0001-0 12/11/2007 1.00 Primary	RSS-13 ESI-RSB13-0102 04/10/2008 2.00 Primary
Methylcyclohexane	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
Methylene chloride	(ug/kg)	4.9 U J	5.8 U	6 U	6.8 U	20 U	6.1 U
Methyltert-butylether	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
Styrene	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
Tetrachloroethene	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
Toluene	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
Trans-1,3-Dichloropropene	(ug/kg)	4.9 U	5.8 R	6 U	6.8 U	20 U	6.1 U
Trichloroethene	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
Trichlorofluoromethane	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
cis-1,2-Dichloroethene	(ug/kg)	4.9 U	5.8 U	6 U	6.8 U	20 U	6.1 U
cis-1,3-Dichloropropene	(ug/kg)	4.9 U	5.8 R	6 U	6.8 U	20 U	6.1 U
o-Xylene	(ug/kg)	4.9 U	5.8 R	6 U J	6.8 U	20 U	6.1 U J
1,2,4,5-Tetrachlorobenzene	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
4-Bromophenylphenylether	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
2,4,5-Trichlorophenol	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
2,4,6-Trichlorophenol	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
2,4-Dichlorophenol	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
2,4-Dimethylphenol	(ug/kg)	200 U	210 U	200 U	230 U	220 U J	210 U
2,4-Dinitrophenol	(ug/kg)	380 U J	400 U J	380 U	440 U J	420 U J	410 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-10 ESI-RSS10-0001-01 12/12/2007 1.00 Primary	RSS-11 ESI-RSS11-0001-0 12/12/2007 1.00 Primary	RSS-11 ESI-RSB11-0102 04/10/2008 2.00 Primary	RSS-12 ESI-RSS12-0001-0 12/12/2007 1.00 Primary	RSS-13 ESI-RSS13-0001-0 12/11/2007 1.00 Primary	RSS-13 ESI-RSB13-0102 04/10/2008 2.00 Primary
2,4-Dinitrotoluene	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
2,6-Dinitrotoluene	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
2-Chloronaphthalene	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
2-Chlorophenol	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
2-Methylnaphthalene	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
2-Methylphenol	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
2-Nitroaniline	(ug/kg)	380 U	400 U	380 U	440 U	420 U	410 U
2-Nitrophenol	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
3,3'-Dichlorobenzidine	(ug/kg)	200 U	210 U	200 U J	230 U	220 U	210 U J
3-Nitroaniline	(ug/kg)	380 U	400 U	380 U	440 U	420 U	410 U
4,6-Dinitro-2-methylphenol	(ug/kg)	380 U J	400 U J	380 U	440 U J	420 U	410 U
4-Chloro-3-methylphenol	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
4-Chloroaniline	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
4-Methylphenol	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
4-Nitroaniline	(ug/kg)	380 U	400 U	380 U	440 U	420 U	410 U
4-Nitrophenol	(ug/kg)	380 U	400 U	380 U	440 U	420 U	410 U
4-Chlorophenyl phenyl ether	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Acenaphthene	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Acenaphthylene	(ug/kg)	200 U	53 J	200 U	230 U	220 U	210 U
Acetophenone	(ug/kg)	200 U	210 U	44 J	230 U	220 U	210 U
Anthracene	(ug/kg)	200 U	75 J	200 U	230 U	25 J	210 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-10 ESI-RSS10-0001-01 12/12/2007 1.00 Primary	RSS-11 ESI-RSS11-0001-0 12/12/2007 1.00 Primary	RSS-11 ESI-RSB11-0102 04/10/2008 2.00 Primary	RSS-12 ESI-RSS12-0001-0 12/12/2007 1.00 Primary	RSS-13 ESI-RSS13-0001-0 12/11/2007 1.00 Primary	RSS-13 ESI-RSB13-0102 04/10/2008 2.00 Primary
Atrazine	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	200 U	210 U	270	230 U	220 U	130 J
Benzaldehyde	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Benzo(a)anthracene	(ug/kg)	200 U	390	150 J	35 J	160 J	54 J
Benzo(a)pyrene	(ug/kg)	200 U	350	150 J	30 J	130 J	60 J
Benzo(b)fluoranthene	(ug/kg)	200 U	480	140 J	34 J	230	54 J
Benzo(g,h,i)perylene	(ug/kg)	200 U	140 J	71 J	230 U	220 U	210 U
Benzo(k)fluoranthene	(ug/kg)	200 U	200 J	160 J	230 U	70 J	71 J
Biphenyl	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Bis(2-chloroethoxy)methane	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Bis(2-chloroethyl)ether	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Butylbenzylphthalate	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Caprolactam	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Carbazole	(ug/kg)	200 U	32 J	68 J	230 U	22 J	210 U
Chrysene	(ug/kg)	200 U J	450	180 J	31 J	140 J	69 J
Di-n-butylphthalate	(ug/kg)	200 U	52 J	200 U	230 U	220 U	210 U
Di-n-octylphthalate	(ug/kg)	200 U	210 U	200 U	230 U	220 U J	210 U
Dibenzo(a,h)anthracene	(ug/kg)	200 U	63 J	200 U	230 U	220 U J	210 U
Dibenzofuran	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Diethylphthalate	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Dimethylphthalate	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-10 ESI-RSS10-0001-01 12/12/2007 1.00 Primary	RSS-11 ESI-RSS11-0001-0 12/12/2007 1.00 Primary	RSS-11 ESI-RSB11-0102 04/10/2008 2.00 Primary	RSS-12 ESI-RSS12-0001-0 12/12/2007 1.00 Primary	RSS-13 ESI-RSS13-0001-0 12/11/2007 1.00 Primary	RSS-13 ESI-RSB13-0102 04/10/2008 2.00 Primary
Fluoranthene	(ug/kg)	200 U	640	310	42 J	350 J	110 J
Fluorene	(ug/kg)	200 U	24 J	200 U	230 U	220 U	210 U
Hexachlorobenzene	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Hexachlorobutadiene	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Hexachlorocyclopentadiene	(ug/kg)	200 U	210 U J	200 U	230 U	220 U	210 U
Hexachloroethane	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	200 U	170 J	100 J	230 U	64 J	43 J
Isophorone	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
N-Nitroso-di-n-propylamine	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
N-Nitrosodiphenylamine	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Naphthalene	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Nitrobenzene	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Pentachlorophenol	(ug/kg)	380 U	400 U	380 U	440 U	420 U	410 U
Phenanthrene	(ug/kg)	200 U	400	190 J	47 J	190 J	44 J
Phenol	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Pyrene	(ug/kg)	200 U J	710	270	44 J	210 J	210 U
4,4'-DDD	(ug/kg)	3.8 U	4.1 U	3.8 U	4.5 U	4.2 U	4.1 U
4,4'-DDE	(ug/kg)	3.8 U	14	5.1 J N	4.5 U	1.7 J	4.1 U
4,4'-DDT	(ug/kg)	3.8 U	28	11 J	3.3 J	6.2	3.2 J
Endosulfan sulfate	(ug/kg)	3.8 U	4.1 U	3.8 U	4.5 U	4.2 U	4.1 U
Aldrin	(ug/kg)	2 U	2.1 U	0.63 J	2.3 U	2.2 U	2.1 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-10 ESI-RSS10-0001-01 12/12/2007 1.00 Primary	RSS-11 ESI-RSS11-0001-0 12/12/2007 1.00 Primary	RSS-11 ESI-RSB11-0102 04/10/2008 2.00 Primary	RSS-12 ESI-RSS12-0001-0 12/12/2007 1.00 Primary	RSS-13 ESI-RSS13-0001-0 12/11/2007 1.00 Primary	RSS-13 ESI-RSB13-0102 04/10/2008 2.00 Primary
gamma-BHC (Lindane)	(ug/kg)	2 U	2.1 U	2 U	2.3 U	2.2 U	2.1 U
Dieldrin	(ug/kg)	3.8 U	4.1 U	1.5 J	4.5 U	4.2 U	4.1 U
Endrin	(ug/kg)	3.8 U	4.1 U	3.8 U	4.5 U	4.2 U	4.1 U
Endrin aldehyde	(ug/kg)	3.8 U	4.1 U	3.8 U	4.5 U	4.2 U	4.1 U
Endrin ketone	(ug/kg)	3.8 U J	5.1 J	3.3 J	4.5 U J	2.5 J	4.1 U
Heptachlor epoxide	(ug/kg)	2 U	2.1 U	2 U	2.3 U	2.2 U	2.1 U
Heptachlor	(ug/kg)	2 U	2.1 U	2 U	2.3 U	2.2 U	2.1 U
Methoxychlor	(ug/kg)	20 U	21 U	20 U	23 U	22 U	21 U
Toxaphene	(ug/kg)	200 U	210 U	200 U	230 U	220 U	210 U
Endosulfan I	(ug/kg)	2 U	2.1 U	0.41 J	2.3 U	2.2 U	2.1 U
alpha-BHC	(ug/kg)	2 U	2.1 U	2 U	2.3 U	2.2 U	2.1 U
alpha-Chlordane	(ug/kg)	2 U	2.1 U	2.4 J N	2.3 U	2.2 U	0.48 J
beta-BHC	(ug/kg)	2 U	2.1 U	2.7 R	2.3 U	2.2 U	2.7
Endosulfan II	(ug/kg)	3.8 U	4.1 U	3.8 U	4.5 U	4.2 U	4.1 U
delta-BHC	(ug/kg)	2 U	2.1 U	2 U	2.3 U	2.2 U	2.1 U
gamma-Chlordane	(ug/kg)	2 U	2.1 U	1.1 J	2.3 U	2.2 U	0.81 J
Aroclor-1016	(ug/kg)	38 U	41 U	38 U	45 U	42 U	41 U
Aroclor-1221	(ug/kg)	38 U	41 U	38 U	45 U	42 U	41 U
Aroclor-1232	(ug/kg)	38 U	41 U	38 U	45 U	42 U	41 U
Aroclor-1242	(ug/kg)	38 U	41 U	38 U	45 U	42 U	41 U
Aroclor-1248	(ug/kg)	38 U	41 U	38 U	45 U	42 U	41 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-10 ESI-RSS10-0001-01 12/12/2007 1.00 Primary	RSS-11 ESI-RSS11-0001-0 12/12/2007 1.00 Primary	RSS-11 ESI-RSB11-0102 04/10/2008 2.00 Primary	RSS-12 ESI-RSS12-0001-0 12/12/2007 1.00 Primary	RSS-13 ESI-RSS13-0001-0 12/11/2007 1.00 Primary	RSS-13 ESI-RSB13-0102 04/10/2008 2.00 Primary
Aroclor-1254	(ug/kg)	38 U	41 U	38 U	45 U	42 U	41 U
Aroclor-1260	(ug/kg)	38 U	41 U	38 U	45 U	42 U	41 U
Aroclor-1262	(ug/kg)	38 U	41 U	38 U	45 U	42 U	41 U
Aroclor-1268	(ug/kg)	38 U	41 U	38 U	45 U	42 U	41 U
Aluminum	(mg/kg)	5710	6070	6840	6150	6250	8050
Antimony	(mg/kg)	7.1 U	7.5 U	6.8 U	8.2 U	0.71 J	7.1 U
Arsenic	(mg/kg)	6.2	6.6	6.3	5.3	5.3	7.5
Barium	(mg/kg)	56	196	123	129	257	189
Beryllium	(mg/kg)	0.26 J	0.35 J	0.36 J	0.47 J	0.54 J	0.52 J
Cadmium	(mg/kg)	0.59 U	0.86	0.52 J	0.39 J	0.88	0.66
Calcium	(mg/kg)	659	2780	2760	5110	2010	2420
Chromium	(mg/kg)	8.1	18.8	14.5	19.3	11.1	11.5
Cobalt	(mg/kg)	5.5 J	6 J	7.6	5.8 J	6.4 J	7.5
Copper	(mg/kg)	16.4	34.1	20.6	28.1	33	28.2
Cyanide	(mg/kg)	2.9 U	0.21 J	2.8 U	3.4 U	0.37 J	2.9 U
Iron	(mg/kg)	12900	18300	16300 J	12400	13700	16200 J
Lead	(mg/kg)	34.2	351	161	248	1010 J	373
Magnesium	(mg/kg)	1670	1990	2560	2460	1620	2070
Manganese	(mg/kg)	384 J	642 J	589 J	632 J	705 J	758 J
Mercury	(mg/kg)	0.12 U	0.23	0.19 J	0.16	0.26	0.41 J
Nickel	(mg/kg)	10.1	14.4	15.6	12.9	13.9	15.5

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-10	RSS-11	RSS-11	RSS-12	RSS-13	RSS-13
	SAMPLE ID	ESI-RSS10-0001-01	ESI-RSS11-0001-0	ESI-RSB11-0102	ESI-RSS12-0001-0	ESI-RSS13-0001-0	ESI-RSB13-0102
	DATE	12/12/2007	12/12/2007	04/10/2008	12/12/2007	12/11/2007	04/10/2008
	DEPTH (ft)	1.00	1.00	2.00	1.00	1.00	2.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Potassium	(mg/kg)	265 J	430 J	452 J	564 J	622 J	741
Selenium	(mg/kg)	4.1 U	4.4 U	4 U	4.8 U	0.77 J	1.3 J
Silver	(mg/kg)	0.88 J	1.5 J	1.1 U	0.97 J	1.3 U J	1.2 U
Sodium	(mg/kg)	336 J	291 J	568 U	408 J	640 U	589 U
Thallium	(mg/kg)	2.9 U	3.1 U	2.8 U	3.4 U	3.2 U	2.9 U
Vanadium	(mg/kg)	8.2	11.7	11	14	14.6	12.5
Zinc	(mg/kg)	63.4	262	147	138	410	302

U- Non-detect; J-Estimated
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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-14	RSS-15	RSS-16	RSS-17	RSS-18	RSS-18
	SAMPLE ID	ESI-RSS14-0001-01	ESI-RSS15-0001-0	ESI-RSS16-0001-0	ESI-RSS17-0001-0	ESI-RSS18-0001-0	ESI-RSB18-0102
	DATE	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	04/10/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	2.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	1.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	2.00
Isopropylbenzene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
m/p-Xylene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,1,1-Trichloroethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,1,2,2-Tetrachloroethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,1,2-Trichloroethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,1-Dichloroethene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,1-Dichloroethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
1,2,3-Trichlorobenzene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,2,4-Trichlorobenzene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,2-Dibromo-3-chloropropane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,2-Dibromoethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,2-Dichlorobenzene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,2-Dichloroethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,2-Dichloropropane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,3-Dichlorobenzene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,4-Dichlorobenzene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,4-Dioxane	(ug/kg)	110 R	98 R	96 R	110 R	100 R	120 R
2-Butanone	(ug/kg)	11 U	9.8 U	9.6 U	11 U	6.2 J	12 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-14 ESI-RSS14-0001-01 12/11/2007 1.00 Primary	RSS-15 ESI-RSS15-0001-0 12/11/2007 1.00 Primary	RSS-16 ESI-RSS16-0001-0 12/11/2007 1.00 Primary	RSS-17 ESI-RSS17-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSS18-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSB18-0102 04/10/2008 2.00 Primary
2-Hexanone	(ug/kg)	11 U	9.8 U	9.6 U	11 U	10 U	12 U
4-Methyl-2-pentanone	(ug/kg)	11 U	9.8 U	9.6 U	11 U	10 U	12 U
Acetone	(ug/kg)	11 U	9.8 U	9.6 U	11 U	10 U	12 U
Benzene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Bromochloromethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
Bromodichloromethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Bromoform	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
Bromomethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
Carbon bisulfide	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
Carbon tetrachloride	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Chlorobenzene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Chloroethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
Chloroethene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
Chloroform	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
Chloromethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
Cyclohexane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
trans-1,2-Dichloroethene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
Dibromochloromethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
Dichlorodifluoromethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
Ethylbenzene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Methyl Acetate	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-14 ESI-RSS14-0001-01 12/11/2007 1.00 Primary	RSS-15 ESI-RSS15-0001-0 12/11/2007 1.00 Primary	RSS-16 ESI-RSS16-0001-0 12/11/2007 1.00 Primary	RSS-17 ESI-RSS17-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSS18-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSB18-0102 04/10/2008 2.00 Primary
Methylcyclohexane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Methylene chloride	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Methyltert-butylether	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Styrene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Tetrachloroethene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Toluene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Trans-1,3-Dichloropropene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Trichloroethene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
Trichlorofluoromethane	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
cis-1,2-Dichloroethene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U
cis-1,3-Dichloropropene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
o-Xylene	(ug/kg)	5.5 U	4.9 U	4.8 U	5.7 U	5.2 U	6.1 U J
1,2,4,5-Tetrachlorobenzene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
4-Bromophenylphenylether	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
2,4,5-Trichlorophenol	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
2,4,6-Trichlorophenol	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
2,4-Dichlorophenol	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
2,4-Dimethylphenol	(ug/kg)	200 U J	200 U J	190 U J	210 U J	200 U J	200 U
2,4-Dinitrophenol	(ug/kg)	390 U J	390 U J	380 U J	410 U J	380 U J	400 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-14	RSS-15	RSS-16	RSS-17	RSS-18	RSS-18
	SAMPLE ID	ESI-RSS14-0001-01	ESI-RSS15-0001-0	ESI-RSS16-0001-0	ESI-RSS17-0001-0	ESI-RSS18-0001-0	ESI-RSB18-0102
	DATE	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	04/10/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	2.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2,4-Dinitrotoluene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
2,6-Dinitrotoluene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
2-Chloronaphthalene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
2-Chlorophenol	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
2-Methylnaphthalene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
2-Methylphenol	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
2-Nitroaniline	(ug/kg)	390 U	390 U	380 U	410 U	380 U	400 U
2-Nitrophenol	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
3,3'-Dichlorobenzidine	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U J
3-Nitroaniline	(ug/kg)	390 U	390 U	380 U	410 U	380 U	400 U
4,6-Dinitro-2-methylphenol	(ug/kg)	390 U	390 U	380 U	410 U	380 U	400 U
4-Chloro-3-methylphenol	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
4-Chloroaniline	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U J
4-Methylphenol	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
4-Nitroaniline	(ug/kg)	390 U	390 U	380 U	410 U	380 U	400 U
4-Nitrophenol	(ug/kg)	390 U	390 U	380 U	410 U	380 U	400 U
4-Chlorophenyl phenyl ether	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Acenaphthene	(ug/kg)	200 U	200 U	190 U	210 U	20 J	200 U
Acenaphthylene	(ug/kg)	200 U	200 U	190 U	210 U	22 J	200 U
Acetophenone	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Anthracene	(ug/kg)	200 U	29 J	190 U	210 U	60 J	200 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-14 ESI-RSS14-0001-01 12/11/2007 1.00 Primary	RSS-15 ESI-RSS15-0001-0 12/11/2007 1.00 Primary	RSS-16 ESI-RSS16-0001-0 12/11/2007 1.00 Primary	RSS-17 ESI-RSS17-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSS18-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSB18-0102 04/10/2008 2.00 Primary
Atrazine	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	200 U	330 U	190 U	210 U	200 U	200 U
Benzaldehyde	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Benzo(a)anthracene	(ug/kg)	69 J	190 J	34 J	93 J	860	200 U J
Benzo(a)pyrene	(ug/kg)	52 J	150 J	24 J	64 J	740	200 U
Benzo(b)fluoranthene	(ug/kg)	76 J	240	34 J	100 J	1300	200 U
Benzo(g,h,i)perylene	(ug/kg)	200 U	38 J	190 U	210 U	130 J	200 U
Benzo(k)fluoranthene	(ug/kg)	33 J	97 J	190 U	36 J	470	200 U
Biphenyl	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Bis(2-chloroethoxy)methane	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Bis(2-chloroethyl)ether	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Butylbenzylphthalate	(ug/kg)	200 U	200 U	190 U	210 U	26 J	200 U
Caprolactam	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Carbazole	(ug/kg)	200 U	25 J	190 U	210 U	88 J	200 U
Chrysene	(ug/kg)	59 J	160 J	21 J	76 J	780	200 U J
Di-n-butylphthalate	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Di-n-octylphthalate	(ug/kg)	200 U J	200 U J	190 U J	210 U J	200 U J	200 U
Dibenzo(a,h)anthracene	(ug/kg)	200 U J	23 J	190 U J	210 U J	96 J	200 U
Dibenzofuran	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Diethylphthalate	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Dimethylphthalate	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-14 ESI-RSS14-0001-01 12/11/2007 1.00 Primary	RSS-15 ESI-RSS15-0001-0 12/11/2007 1.00 Primary	RSS-16 ESI-RSS16-0001-0 12/11/2007 1.00 Primary	RSS-17 ESI-RSS17-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSS18-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSB18-0102 04/10/2008 2.00 Primary
Fluoranthene	(ug/kg)	120 J	460	52 J	150 J	1600	200 U J
Fluorene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Hexachlorobenzene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Hexachlorobutadiene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Hexachlorocyclopentadiene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U J
Hexachloroethane	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	31 J	71 J	190 U	35 J	320 J	200 U
Isophorone	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
N-Nitroso-di-n-propylamine	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
N-Nitrosodiphenylamine	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Naphthalene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Nitrobenzene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Pentachlorophenol	(ug/kg)	390 U	390 U	380 U	410 U	380 U	400 U
Phenanthrene	(ug/kg)	44 J	240	22 J	50 J	490	200 U
Phenol	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Pyrene	(ug/kg)	93 J	240	36 J	100 J	1100	200 U J
4,4'-DDD	(ug/kg)	3.9 U	3.9 U	3.8 U	4.1 U	3.8 U	4 U
4,4'-DDE	(ug/kg)	1.6 J	3.9 U	3.8 U	4.1 U	2.1 J	4 U
4,4'-DDT	(ug/kg)	3.9 J	3.9 U	3.8 U	3.1 J	7.2	3.3 J
Endosulfan sulfate	(ug/kg)	3.9 U	3.9 U	3.8 U	4.1 U	3.8 R	4 U
Aldrin	(ug/kg)	2 U	2 U	1.9 U	2.1 U	2 U	2 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-14	RSS-15	RSS-16	RSS-17	RSS-18	RSS-18
	SAMPLE ID	ESI-RSS14-0001-01	ESI-RSS15-0001-0	ESI-RSS16-0001-0	ESI-RSS17-0001-0	ESI-RSS18-0001-0	ESI-RSB18-0102
	DATE	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	04/10/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	2.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
gamma-BHC (Lindane)	(ug/kg)	2 U	2 U	1.9 U	2.1 U	2 U	2 U
Dieldrin	(ug/kg)	3.9 U	3.9 U	3.8 U	4.1 U	3.8 U	4 U
Endrin	(ug/kg)	3.9 U	3.9 U	3.8 U	4.1 U	3.8 U	4 U
Endrin aldehyde	(ug/kg)	3.9 U	3.9 U	3.8 U	4.1 U	3.8 U	4 U
Endrin ketone	(ug/kg)	3.9 U	3.9 J	3.8 U	4.1 U	7.6 J	4 U
Heptachlor epoxide	(ug/kg)	2 U	2 U	1.9 U	2.1 U	2 U	2 U
Heptachlor	(ug/kg)	2 U	2 U	1.9 U	2.1 U	2 U	2 U
Methoxychlor	(ug/kg)	20 U	20 U	19 U	21 U	20 U	20 U
Toxaphene	(ug/kg)	200 U	200 U	190 U	210 U	200 U	200 U
Endosulfan I	(ug/kg)	2 U	2 U	1.9 U	2.1 U	2 U	2 U
alpha-BHC	(ug/kg)	2 U	2 U	1.9 U	2.1 U	2 U	2 U
alpha-Chlordane	(ug/kg)	2 U	2 U	18 R	2.1 U	2 U	2 U
beta-BHC	(ug/kg)	2 U	2 U	1.9 U	2.1 U	2 U	2 U
Endosulfan II	(ug/kg)	3.9 U	3.9 U	3.8 U	4.1 U	3.8 U	4 U
delta-BHC	(ug/kg)	2 U	2 U	1.9 U	2.1 U	2 U	2 U
gamma-Chlordane	(ug/kg)	2 U	2 U	15 J	2.1 U	2 U	0.89 J
Aroclor-1016	(ug/kg)	39 U	39 U	38 U	41 U	38 U	40 U
Aroclor-1221	(ug/kg)	39 U	39 U	38 U	41 U	38 U	40 U
Aroclor-1232	(ug/kg)	39 U	39 U	38 U	41 U	38 U	40 U
Aroclor-1242	(ug/kg)	39 U	39 U	38 U	41 U	38 U	40 U
Aroclor-1248	(ug/kg)	39 U	39 U	38 U	41 U	38 U	40 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-14 ESI-RSS14-0001-01 12/11/2007 1.00 Primary	RSS-15 ESI-RSS15-0001-0 12/11/2007 1.00 Primary	RSS-16 ESI-RSS16-0001-0 12/11/2007 1.00 Primary	RSS-17 ESI-RSS17-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSS18-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSB18-0102 04/10/2008 2.00 Primary
Aroclor-1254	(ug/kg)	39 U	39 U	38 U	41 U	38 U	40 U
Aroclor-1260	(ug/kg)	39 U	39 U	38 U	41 U	38 U	60 J
Aroclor-1262	(ug/kg)	39 U	39 U	38 U	41 U	38 U	40 U
Aroclor-1268	(ug/kg)	39 U	39 U	38 U	41 U	38 U	40 U
Aluminum	(mg/kg)	5600	5530	4480	5170	4940	NA
Antimony	(mg/kg)	0.61 J	0.36	0.44 J	0.5 J	0.39 J	NA
Arsenic	(mg/kg)	4.9	7.8	1.6	3	2.6	NA
Barium	(mg/kg)	172	113	38.9	73.4	151	NA
Beryllium	(mg/kg)	0.44 J	0.4 J	0.31 J	0.42 J	0.37 J	NA
Cadmium	(mg/kg)	0.61 U	0.6 U	0.55 U	0.62 U	0.58 U	NA
Calcium	(mg/kg)	1090	1340	519 J	902	17200	NA
Chromium	(mg/kg)	11.8	8.8	6.2	9.6	9.7	NA
Cobalt	(mg/kg)	6 J	5.4 J	4.9 J	5.8 J	5.4 J	NA
Copper	(mg/kg)	47.4	751	11.2	22	21.4	NA
Cyanide	(mg/kg)	0.35 J	0.19 J	2.8 U	0.21 J	0.18 J	NA
Iron	(mg/kg)	13100	13100	10200	13600	12600	NA
Lead	(mg/kg)	528 J	291 J	50.2 J	200 J	5280 J	NA
Magnesium	(mg/kg)	1580	1630	1680	1620	1740	NA
Manganese	(mg/kg)	627 J	818 J	347 J	538 J	472 J	NA
Mercury	(mg/kg)	0.3	0.4	0.11 U	0.4	0.33	NA
Nickel	(mg/kg)	13.5	12.4	10.5	13.2	14.2	NA

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-14 ESI-RSS14-0001-01 12/11/2007 1.00 Primary	RSS-15 ESI-RSS15-0001-0 12/11/2007 1.00 Primary	RSS-16 ESI-RSS16-0001-0 12/11/2007 1.00 Primary	RSS-17 ESI-RSS17-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSS18-0001-0 12/11/2007 1.00 Primary	RSS-18 ESI-RSB18-0102 04/10/2008 2.00 Primary
Potassium	(mg/kg)	393 J	444 J	361 J	421 J	403 J	NA
Selenium	(mg/kg)	0.67 J	4.2 U	3.9 U	4.3 U	4 U	NA
Silver	(mg/kg)	1.2 U J	2.9 J	1.1 U J	1.2 U J	0.31 J	NA
Sodium	(mg/kg)	610 U	600 U	550 U	620 U	580 U	NA
Thallium	(mg/kg)	3 U	3 U	2.8 U	3.1 U	2.9 U	NA
Vanadium	(mg/kg)	12.1	10	6.5	10.4	8.3	NA
Zinc	(mg/kg)	294	133	62.1	128	148	NA

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-19 ESI-RSS19-0001-01 12/11/2007 1.00 Primary	RSS-20 ESI-RSS20-0001-0 12/11/2007 1.00 Primary	RSS-21 ESI-RSS21-0001 04/18/2008 1.00 Primary	RSS-22 ESI-RSS22-0001 04/18/2008 1.00 Primary	RSS-23 ESI-RSS23-0001 04/18/2008 1.00 Primary	RSS-24 ESI-RSS24-0001 04/18/2008 1.00 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
m/p-Xylene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,1,1-Trichloroethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,1,2,2-Tetrachloroethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,1,2-Trichloroethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,1-Dichloroethene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,1-Dichloroethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,2,3-Trichlorobenzene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,2,4-Trichlorobenzene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,2-Dibromo-3-chloropropane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,2-Dibromoethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,2-Dichlorobenzene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,2-Dichloroethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,2-Dichloropropane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,3-Dichlorobenzene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,4-Dichlorobenzene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,4-Dioxane	(ug/kg)	97 R	110 R	220 R	150 R	170 R	150 R
2-Butanone	(ug/kg)	9.7 U	11 U	22 U	15 U	17 U	15 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-19 ESI-RSS19-0001-01 12/11/2007 1.00 Primary	RSS-20 ESI-RSS20-0001-0 12/11/2007 1.00 Primary	RSS-21 ESI-RSS21-0001 04/18/2008 1.00 Primary	RSS-22 ESI-RSS22-0001 04/18/2008 1.00 Primary	RSS-23 ESI-RSS23-0001 04/18/2008 1.00 Primary	RSS-24 ESI-RSS24-0001 04/18/2008 1.00 Primary
2-Hexanone	(ug/kg)	9.7 U	11 U	22 U	15 U	17 U	15 U
4-Methyl-2-pentanone	(ug/kg)	9.7 U	11 U	22 U	15 U	17 U	15 U
Acetone	(ug/kg)	9.7 U	11 U	22 U	15 U	17 U	15 U
Benzene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Bromochloromethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Bromodichloromethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Bromoform	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Bromomethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Carbon bisulfide	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Carbon tetrachloride	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Chlorobenzene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Chloroethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Chloroethene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Chloroform	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Chloromethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Cyclohexane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
trans-1,2-Dichloroethene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Dibromochloromethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Dichlorodifluoromethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Ethylbenzene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Methyl Acetate	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-19 ESI-RSS19-0001-01 12/11/2007 1.00 Primary	RSS-20 ESI-RSS20-0001-0 12/11/2007 1.00 Primary	RSS-21 ESI-RSS21-0001 04/18/2008 1.00 Primary	RSS-22 ESI-RSS22-0001 04/18/2008 1.00 Primary	RSS-23 ESI-RSS23-0001 04/18/2008 1.00 Primary	RSS-24 ESI-RSS24-0001 04/18/2008 1.00 Primary
Methylcyclohexane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Methylene chloride	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Methyltert-butylether	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Styrene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Tetrachloroethene	(ug/kg)	4.9 U	5.5 U	11 U	0.29 J	8.7 U	7.3 U
Toluene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Trans-1,3-Dichloropropene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Trichloroethene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
Trichlorofluoromethane	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
cis-1,2-Dichloroethene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
cis-1,3-Dichloropropene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
o-Xylene	(ug/kg)	4.9 U	5.5 U	11 U	7.5 U	8.7 U	7.3 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
4-Bromophenylphenylether	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
2,4,5-Trichlorophenol	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
2,4,6-Trichlorophenol	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
2,4-Dichlorophenol	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
2,4-Dimethylphenol	(ug/kg)	200 U J	190 U J	260 U	200 U	210 U	200 U
2,4-Dinitrophenol	(ug/kg)	380 U J	360 U J	500 U	390 U	410 U	400 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-19	RSS-20	RSS-21	RSS-22	RSS-23	RSS-24
	SAMPLE ID	ESI-RSS19-0001-01	ESI-RSS20-0001-0	ESI-RSS21-0001	ESI-RSS22-0001	ESI-RSS23-0001	ESI-RSS24-0001
	DATE	12/11/2007	12/11/2007	04/18/2008	04/18/2008	04/18/2008	04/18/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2,4-Dinitrotoluene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
2,6-Dinitrotoluene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
2-Chloronaphthalene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
2-Chlorophenol	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
2-Methylnaphthalene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
2-Methylphenol	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
2-Nitroaniline	(ug/kg)	380 U	360 U	500 U	390 U	410 U	400 U
2-Nitrophenol	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
3,3'-Dichlorobenzidine	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
3-Nitroaniline	(ug/kg)	380 U	360 U	500 U	390 U	410 U	400 U
4,6-Dinitro-2-methylphenol	(ug/kg)	380 U	360 U	500 U	390 U	410 U	400 U
4-Chloro-3-methylphenol	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
4-Chloroaniline	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
4-Methylphenol	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
4-Nitroaniline	(ug/kg)	380 U	360 U	500 U	390 U	410 U	400 U
4-Nitrophenol	(ug/kg)	380 U	360 U	500 U	390 U	410 U	400 U
4-Chlorophenyl phenyl ether	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Acenaphthene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Acenaphthylene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Acetophenone	(ug/kg)	200 U	190 U	31 J	22 J	30 J	33 J
Anthracene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	RSS-19	RSS-20	RSS-21	RSS-22	RSS-23	RSS-24
	SAMPLE ID	ESI-RSS19-0001-01	ESI-RSS20-0001-0	ESI-RSS21-0001	ESI-RSS22-0001	ESI-RSS23-0001	ESI-RSS24-0001
	DATE	12/11/2007	12/11/2007	04/18/2008	04/18/2008	04/18/2008	04/18/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Atrazine	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	200 U	190 U	110 J	43 J	39 J	48 J
Benzaldehyde	(ug/kg)	200 U	190 U	260 U	200 U	17 J	200 U
Benzo(a)anthracene	(ug/kg)	200 U	190 U	27 J	200 U	17 J	17 J
Benzo(a)pyrene	(ug/kg)	200 U	190 U	26 J	200 U	210 U	200 U
Benzo(b)fluoranthene	(ug/kg)	20 J	190 U	37 J	200 U	23 J	25 J
Benzo(g,h,i)perylene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Benzo(k)fluoranthene	(ug/kg)	200 U	190 U	15 J	200 U	210 U	200 U
Biphenyl	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Bis(2-chloroethoxy)methane	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Bis(2-chloroethyl)ether	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Butylbenzylphthalate	(ug/kg)	200 U	190 U	38 J	200 U	210 U	200 U
Caprolactam	(ug/kg)	33 J	190 U	260 U	200 U	210 U	200 U
Carbazole	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Chrysene	(ug/kg)	200 U	190 U	32 J	200 U	19 J	17 J
Di-n-butylphthalate	(ug/kg)	200 U	190 U	26 J	200 U	210 U	200 U
Di-n-octylphthalate	(ug/kg)	200 U J	190 U J	260 U	200 U	210 U	200 U
Dibenzo(a,h)anthracene	(ug/kg)	200 U J	190 U J	260 U	200 U	210 U	200 U
Dibenzofuran	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Diethylphthalate	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Dimethylphthalate	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-19 ESI-RSS19-0001-01 12/11/2007 1.00 Primary	RSS-20 ESI-RSS20-0001-0 12/11/2007 1.00 Primary	RSS-21 ESI-RSS21-0001 04/18/2008 1.00 Primary	RSS-22 ESI-RSS22-0001 04/18/2008 1.00 Primary	RSS-23 ESI-RSS23-0001 04/18/2008 1.00 Primary	RSS-24 ESI-RSS24-0001 04/18/2008 1.00 Primary
Fluoranthene	(ug/kg)	31 J	26 J	61 J	14 J	31 J	31 J
Fluorene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Hexachlorobenzene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Hexachlorobutadiene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Hexachlorocyclopentadiene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Hexachloroethane	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Isophorone	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
N-Nitroso-di-n-propylamine	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
N-Nitrosodiphenylamine	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Naphthalene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Nitrobenzene	(ug/kg)	200 U	190 U	260 U	200 U	210 U	200 U
Pentachlorophenol	(ug/kg)	380 U	360 U	500 U	390 U	410 U	400 U
Phenanthrene	(ug/kg)	200 U	190 U	32 J	200 U	17 J	11 J
Phenol	(ug/kg)	200 U	190 U	260 U	200 U	17 J	18 J
Pyrene	(ug/kg)	21 J	20 J	53 J	15 J	37 J	37 J
4,4'-DDD	(ug/kg)	3.7 U	3.6 U	5 U	3.9 U	4.1 U	4 U
4,4'-DDE	(ug/kg)	3.7 U	3.6 U	0.28 J	3.9 U	0.69 J	0.49 J
4,4'-DDT	(ug/kg)	3.7 U	3.6 U	5 U	0.21 J	4.1 U	1.7 J
Endosulfan sulfate	(ug/kg)	3.7 U	3.6 U	5 U	3.9 U	4.1 U	4 U
Aldrin	(ug/kg)	1.9 U	1.9 U	2.6 U	2 U	2.1 U	2 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-19 ESI-RSS19-0001-01 12/11/2007 1.00 Primary	RSS-20 ESI-RSS20-0001-0 12/11/2007 1.00 Primary	RSS-21 ESI-RSS21-0001 04/18/2008 1.00 Primary	RSS-22 ESI-RSS22-0001 04/18/2008 1.00 Primary	RSS-23 ESI-RSS23-0001 04/18/2008 1.00 Primary	RSS-24 ESI-RSS24-0001 04/18/2008 1.00 Primary
gamma-BHC (Lindane)	(ug/kg)	1.9 U	1.9 U	2.6 U	2 U	2.1 U	2 U
Dieldrin	(ug/kg)	3.7 U	3.6 U	5 U	3.9 U	4.1 U	4 U
Endrin	(ug/kg)	3.7 U	3.6 U	5 U	3.9 U	4.1 U	0.16 J
Endrin aldehyde	(ug/kg)	3.7 U	3.6 U	5 U	3.9 U	4.1 U	4 U
Endrin ketone	(ug/kg)	3.7 U	3.6 U	5 U	3.9 U	4.1 U	4 U
Heptachlor epoxide	(ug/kg)	1.9 U	1.9 U	2.6 U	2 U	2.1 U	0.072 J
Heptachlor	(ug/kg)	1.9 U	1.9 U	2.6 U	2 U	2.1 U J	2 U
Methoxychlor	(ug/kg)	19 U	19 U	26 U	20 U	21 U	20 U
Toxaphene	(ug/kg)	190 U	190 U	260 U	200 U	210 U	200 U
Endosulfan I	(ug/kg)	1.9 U	1.9 U	2.6 U	2 U	2.1 U	2 U
alpha-BHC	(ug/kg)	1.9 U	1.9 U	2.6 U	2 U	2.1 U	2 U
alpha-Chlordane	(ug/kg)	1.9 U	4.3 R	2.6 U	2 U	2.1 U	2 U
beta-BHC	(ug/kg)	1.9 U	1.9 U	2.6 U	2 U	2.1 U	2 U
Endosulfan II	(ug/kg)	3.7 U	3.6 U	0.31 J	3.9 U	4.1 U	4 U
delta-BHC	(ug/kg)	1.9 U	3.6	2.6 U	2 U	2.1 U	2 U
gamma-Chlordane	(ug/kg)	1.9 U	2	2.6 U	0.076 J	2.1 U	2 U
Aroclor-1016	(ug/kg)	37 U	36 U	50 U	39 U	41 U	40 U
Aroclor-1221	(ug/kg)	37 U	36 U	50 U	39 U	41 U	40 U
Aroclor-1232	(ug/kg)	37 U	36 U	50 U	39 U	41 U	40 U
Aroclor-1242	(ug/kg)	37 U	36 U	50 U	39 U	41 U	40 U
Aroclor-1248	(ug/kg)	37 U	36 U	50 U	39 U	41 U	40 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-19 ESI-RSS19-0001-01 12/11/2007 1.00 Primary	RSS-20 ESI-RSS20-0001-0 12/11/2007 1.00 Primary	RSS-21 ESI-RSS21-0001 04/18/2008 1.00 Primary	RSS-22 ESI-RSS22-0001 04/18/2008 1.00 Primary	RSS-23 ESI-RSS23-0001 04/18/2008 1.00 Primary	RSS-24 ESI-RSS24-0001 04/18/2008 1.00 Primary
Aroclor-1254	(ug/kg)	37 U	36 U	50 U	39 U	41 U	40 U
Aroclor-1260	(ug/kg)	37 U	36 U	50 U	39 U	41 U	40 U
Aroclor-1262	(ug/kg)	37 U	36 U	50 U	39 U	41 U	40 U
Aroclor-1268	(ug/kg)	37 U	36 U	50 U	39 U	41 U	40 U
Aluminum	(mg/kg)	5730	4140	5610	5820	6030	5600
Antimony	(mg/kg)	0.28 J	0.4 J	7.8 U	8.5 U	7.2 U	7.3 U
Arsenic	(mg/kg)	2.6	2.3	5	4.5	9.1	4.6
Barium	(mg/kg)	45.2	48.7	73.9	95.4	108	59.1
Beryllium	(mg/kg)	0.41 J	0.28 J	0.27 J	0.29 J	0.34 J	0.26 J
Cadmium	(mg/kg)	0.58 U	0.54 U	0.4 J	0.35 J	1.1	0.3 J
Calcium	(mg/kg)	538 J	600	4150	2540	3520	1360
Chromium	(mg/kg)	8.5	8.1	10.8	8.6	9.5	8.6
Cobalt	(mg/kg)	6.1	4.4 J	6.1 J	6.3 J	6.7	6.2
Copper	(mg/kg)	16.4	14.8	16.7	13.4	21.7	10.2
Cyanide	(mg/kg)	0.099 J	2.7 U	3.2 U	3.5 U	3 U	NA
Iron	(mg/kg)	13900	10400	14900	13300	13800	14200
Lead	(mg/kg)	64.7 J	86.1 J	75.8	32.9	113	34.1
Magnesium	(mg/kg)	1870	1760	1900	1710	1800	2010
Manganese	(mg/kg)	512 J	383 J	638	764	618	570
Mercury	(mg/kg)	0.24	0.45	0.15	0.14 U	0.048 J	0.12 U
Nickel	(mg/kg)	14.8	10.5	13.3	12.9	14.5	12.9

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Residential Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 12/05/2007 thru 04/18/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	RSS-19 ESI-RSS19-0001-01 12/11/2007 1.00 Primary	RSS-20 ESI-RSS20-0001-0 12/11/2007 1.00 Primary	RSS-21 ESI-RSS21-0001 04/18/2008 1.00 Primary	RSS-22 ESI-RSS22-0001 04/18/2008 1.00 Primary	RSS-23 ESI-RSS23-0001 04/18/2008 1.00 Primary	RSS-24 ESI-RSS24-0001 04/18/2008 1.00 Primary
Potassium	(mg/kg)	345 J	347 J	420 J	457 J	398 J	344 J
Selenium	(mg/kg)	3.9 U	3.8 U	4.5 U	5 U	4.2 U	4.3 U
Silver	(mg/kg)	1.1 U J	1.1 U J	1.3 U	1.4 U	1.2 U	1.2 U
Sodium	(mg/kg)	580 U	540 U	647 U	710 U	604 U	608 U
Thallium	(mg/kg)	2.8 U	2.7 U	3.2 U	3.6 U	3 U	3 U
Vanadium	(mg/kg)	9	5.9	9.1	9.1	10.4	9.6
Zinc	(mg/kg)	64.3	72.2	98.9	71.9	167	65.6

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SEDIMENT SAMPLES
ANALYTICAL RESULTS

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SD01 04/15/2008 Primary	SWSD-02 ESI-SD02 04/15/2008 Primary	SWSD-02 ESI-RD02 04/15/2008 Duplicate 1	SWSD-03 ESI-SD03 04/16/2008 Primary	SWSD-04 ESI-SD04 04/16/2008 Primary	SWSD-05 ESI-SD05 04/17/2008 Primary
Isopropylbenzene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
m/p-Xylene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,1,1-Trichloroethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,1,2,2-Tetrachloroethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,1,2-Trichloroethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,1-Dichloroethene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,1-Dichloroethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,2,3-Trichlorobenzene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,2,4-Trichlorobenzene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,2-Dibromo-3-chloropropane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,2-Dibromoethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,2-Dichlorobenzene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,2-Dichloroethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,2-Dichloropropane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,3-Dichlorobenzene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,4-Dichlorobenzene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,4-Dioxane	(ug/kg)	110 R	320 R	270 R	140 R	190 R	130 R
2-Butanone	(ug/kg)	11 U	32 U	27 U	14 U	19 U	13 U
2-Hexanone	(ug/kg)	11 U	32 U	27 U	14 U	19 U	13 U
4-Methyl-2-pentanone	(ug/kg)	11 U	32 U	27 U	14 U	19 U	13 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SD01 04/15/2008 Primary	SWSD-02 ESI-SD02 04/15/2008 Primary	SWSD-02 ESI-RD02 04/15/2008 Duplicate 1	SWSD-03 ESI-SD03 04/16/2008 Primary	SWSD-04 ESI-SD04 04/16/2008 Primary	SWSD-05 ESI-SD05 04/17/2008 Primary
Acetone	(ug/kg)	11 U	32 U	27 U	5.3 J	8.2 J	13 U
Benzene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Bromochloromethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Bromodichloromethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Bromoform	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Bromomethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Carbon bisulfide	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Carbon tetrachloride	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Chlorobenzene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Chloroethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Chloroethene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Chloroform	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Chloromethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Cyclohexane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
trans-1,2-Dichloroethene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Dibromochloromethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Dichlorodifluoromethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Ethylbenzene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Methyl Acetate	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Methylcyclohexane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Methylene chloride	(ug/kg)	5.3 U	16 U	13 U	7.2 U	0.69 J	6.5 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SD01 04/15/2008 Primary	SWSD-02 ESI-SD02 04/15/2008 Primary	SWSD-02 ESI-RD02 04/15/2008 Duplicate 1	SWSD-03 ESI-SD03 04/16/2008 Primary	SWSD-04 ESI-SD04 04/16/2008 Primary	SWSD-05 ESI-SD05 04/17/2008 Primary
Methyltert-butylether	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Styrene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Tetrachloroethene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Toluene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Trans-1,3-Dichloropropene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Trichloroethene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
Trichlorofluoromethane	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
cis-1,2-Dichloroethene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
cis-1,3-Dichloropropene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
o-Xylene	(ug/kg)	5.3 U	16 U	13 U	7.2 U	9.4 U	6.5 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
4-Bromophenylphenylether	(ug/kg)	210 U	410 U	380 U	230 U	280 U J	230 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
2,4,5-Trichlorophenol	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
2,4,6-Trichlorophenol	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
2,4-Dichlorophenol	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
2,4-Dimethylphenol	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
2,4-Dinitrophenol	(ug/kg)	410 U	800 U	740 U	450 U	550 U	440 U
2,4-Dinitrotoluene	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
2,6-Dinitrotoluene	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SD01 04/15/2008 Primary	SWSD-02 ESI-SD02 04/15/2008 Primary	SWSD-02 ESI-RD02 04/15/2008 Duplicate 1	SWSD-03 ESI-SD03 04/16/2008 Primary	SWSD-04 ESI-SD04 04/16/2008 Primary	SWSD-05 ESI-SD05 04/17/2008 Primary
2-Chloronaphthalene	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
2-Chlorophenol	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
2-Methylnaphthalene	(ug/kg)	210 U	410 U	380 U	230 U	87 J	230 U
2-Methylphenol	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
2-Nitroaniline	(ug/kg)	410 U	800 U	740 U	450 U	550 U	440 U
2-Nitrophenol	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
3,3'-Dichlorobenzidine	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
3-Nitroaniline	(ug/kg)	410 U	800 U	740 U	450 U	550 U	440 U
4,6-Dinitro-2-methylphenol	(ug/kg)	410 U	800 U	740 U	450 U	550 U	440 U
4-Chloro-3-methylphenol	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
4-Chloroaniline	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
4-Methylphenol	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
4-Nitroaniline	(ug/kg)	410 U	800 U	740 U	450 U	550 U	440 U
4-Nitrophenol	(ug/kg)	410 U	800 U	740 U	450 U	550 U	440 U
4-Chlorophenyl phenyl ether	(ug/kg)	210 U	410 U	380 U	230 U	280 U J	230 U
Acenaphthene	(ug/kg)	210 U	410 U	380 U	12 J	410	230 U
Acenaphthylene	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
Acetophenone	(ug/kg)	23 J	66 J	46 J	110 J	76 J	92 J
Anthracene	(ug/kg)	210 U	410 U	380 U	58 J	830	230 U
Atrazine	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	56 J	52 J	44 J	160 J	930 J	230 U

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Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SD01 04/15/2008 Primary	SWSD-02 ESI-SD02 04/15/2008 Primary	SWSD-02 ESI-RD02 04/15/2008 Duplicate 1	SWSD-03 ESI-SD03 04/16/2008 Primary	SWSD-04 ESI-SD04 04/16/2008 Primary	SWSD-05 ESI-SD05 04/17/2008 Primary
Benzaldehyde	(ug/kg)	19 J	43 J	30 J	28 J	27 J	85 J
Benzo(a)anthracene	(ug/kg)	23 J	410 U	380 U	310	2000 J	81 J
Benzo(a)pyrene	(ug/kg)	210 U	410 U	380 U	310	1700 J	79 J
Benzo(b)fluoranthene	(ug/kg)	210 U	410 U	380 U	400	2400 J	110 J
Benzo(g,h,i)perylene	(ug/kg)	210 U	410 U	380 U	190 J	1000 J	34 J
Benzo(k)fluoranthene	(ug/kg)	210 U	410 U	380 U	160 J	730 J	35 J
Biphenyl	(ug/kg)	210 U	410 U	380 U	230 U	26 J	230 U
Bis(2-chloroethoxy)methane	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
Bis(2-chloroethyl)ether	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
Butylbenzylphthalate	(ug/kg)	210 U	410 U	380 U	140 J	95 J	230 U
Caprolactam	(ug/kg)	210 U	410 U	380 U	230 U	280 U J	230 U
Carbazole	(ug/kg)	210 U	410 U	380 U	16 J	380 J	230 U
Chrysene	(ug/kg)	17 J	410 U	380 U	280	1800 J	80 J
Di-n-butylphthalate	(ug/kg)	210 U	410 U	380 U	28 J	280 U J	230 U
Di-n-octylphthalate	(ug/kg)	210 U	410 U	380 U	230 U	280 U J	230 U
Dibenzo(a,h)anthracene	(ug/kg)	210 U	410 U	380 U	53 J	300 J	230 U
Dibenzofuran	(ug/kg)	210 U	410 U	380 U	230 U	190 J	230 U
Diethylphthalate	(ug/kg)	210 U	410 U	380 U	230 U	280 U J	230 U
Dimethylphthalate	(ug/kg)	210 U	410 U	380 U	230 U	540 J	230 U
Fluoranthene	(ug/kg)	36 J	410 U	380 U	480	3700 J	120 J
Fluorene	(ug/kg)	210 U	410 U	380 U	14 J	430 J	230 U

U- Non-detect; J-Estimated
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Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SD01 04/15/2008 Primary	SWSD-02 ESI-SD02 04/15/2008 Primary	SWSD-02 ESI-RD02 04/15/2008 Duplicate 1	SWSD-03 ESI-SD03 04/16/2008 Primary	SWSD-04 ESI-SD04 04/16/2008 Primary	SWSD-05 ESI-SD05 04/17/2008 Primary
Hexachlorobenzene	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
Hexachlorobutadiene	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
Hexachlorocyclopentadiene	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
Hexachloroethane	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	210 U	410 U	380 U	230 J	1300 J	42 J
Isophorone	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
N-Nitroso-di-n-propylamine	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
N-Nitrosodiphenylamine	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
Naphthalene	(ug/kg)	210 U	410 U	380 U	230 U	89 J	230 U
Nitrobenzene	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
Pentachlorophenol	(ug/kg)	410 U	800 U	740 U	450 U	550 U	440 U J
Phenanthrene	(ug/kg)	15 J	410 U	380 U	200 J	2900	31 J
Phenol	(ug/kg)	210 U	37 J	380 U	29 J	24 J	21 J
Pyrene	(ug/kg)	37 J	410 U J	380 U J	630 J	3700 J	140 J
4,4'-DDD	(ug/kg)	4.1 U	8 U	7.4 U	4.5 U	12	4.4 U
4,4'-DDE	(ug/kg)	4.1 U	0.42 J	7.4 U	4.5 U	7.4 R	0.33 J
4,4'-DDT	(ug/kg)	4.1 U	8 U	0.9 J	4.6 R	11 R	1.2 J
Endosulfan sulfate	(ug/kg)	4.1 U	8 U	7.4 U	4.5 U	5.9 R	4.4 U
Aldrin	(ug/kg)	2.1 U	4.1 U	3.8 U	2.3 U	2.8 U	2.3 U
gamma-BHC (Lindane)	(ug/kg)	2.1 U	4.1 U	3.8 U	2.3 U	2.8 U	2.3 U
Dieldrin	(ug/kg)	4.1 U	8 U	7.4 U	4.5 U	8.6	4.4 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SD01 04/15/2008 Primary	SWSD-02 ESI-SD02 04/15/2008 Primary	SWSD-02 ESI-RD02 04/15/2008 Duplicate 1	SWSD-03 ESI-SD03 04/16/2008 Primary	SWSD-04 ESI-SD04 04/16/2008 Primary	SWSD-05 ESI-SD05 04/17/2008 Primary
Endrin	(ug/kg)	4.1 U	8 U	7.4 U	4.5 U	5.6 U	4.4 U
Endrin aldehyde	(ug/kg)	4.1 U	8 U	7.4 U	5.6 R	8.1 R	4.4 U
Endrin ketone	(ug/kg)	4.1 U	8 U	7.4 U	4.5 U	5.5 U	0.42 J
Heptachlor epoxide	(ug/kg)	2.1 U	4.1 U	3.8 U	2.3 U	2.8 U	2.3 U
Heptachlor	(ug/kg)	2.1 U J	4.1 U	3.8 U	2.3 U	2.8 U J	0.19 J
Methoxychlor	(ug/kg)	21 U	41 U	38 U	23 U	28 U	23 U
Toxaphene	(ug/kg)	210 U	410 U	380 U	230 U	280 U	230 U
Endosulfan I	(ug/kg)	2.1 U	4.1 U	3.8 U	2.3 U	2.8 U	2.3 U
alpha-BHC	(ug/kg)	2.1 U	4.1 U	3.8 U	2.3 U	2.8 U	2.3 U
alpha-Chlordane	(ug/kg)	2.1 U	4.1 U	3.8 U	2.3 U	3.7 R	2.3 U
beta-BHC	(ug/kg)	2.1 U	4.1 U	3.8 U	2.3 U	2.8 U	2.3 U
Endosulfan II	(ug/kg)	4.1 U	8 U	7.4 U	4.5 U	5.6 U	4.4 U
delta-BHC	(ug/kg)	2.1 U	4.1 U	3.8 U	2.3 U	2.8 U	2.3 U
gamma-Chlordane	(ug/kg)	2.1 U	4.1 U	3.8 U	2.3 U	7.6 R	2.3 U
Aroclor-1016	(ug/kg)	41 U	80 U	74 U	45 U	55 U	44 U
Aroclor-1221	(ug/kg)	41 U	80 U	74 U	45 U	55 U	44 U
Aroclor-1232	(ug/kg)	41 U	80 U	74 U	45 U	55 U	44 U
Aroclor-1242	(ug/kg)	31 J	80 U	74 U	45 U	55 U	44 U
Aroclor-1248	(ug/kg)	41 U	80 U	74 U	48 J N	97 J	44 U
Aroclor-1254	(ug/kg)	41 U	80 U	74 U	45 U	55 U	44 U
Aroclor-1260	(ug/kg)	41 U	80 U	74 U	51	55 U	44 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SD01 04/15/2008 Primary	SWSD-02 ESI-SD02 04/15/2008 Primary	SWSD-02 ESI-RD02 04/15/2008 Duplicate 1	SWSD-03 ESI-SD03 04/16/2008 Primary	SWSD-04 ESI-SD04 04/16/2008 Primary	SWSD-05 ESI-SD05 04/17/2008 Primary
Aroclor-1262	(ug/kg)	41 U	80 U	74 U	45 U	55 U	44 U
Aroclor-1268	(ug/kg)	41 U	80 U	74 U	45 U	55 U	44 U
Aluminum	(mg/kg)	3900 J	3730 J	3450 J	5310 J	13100 J	4660
Antimony	(mg/kg)	7.3 U	9.9 U	9.9 U	3.1 J	8.9 U	7.9 U J
Arsenic	(mg/kg)	3.5	2.3	2.4	7.6	7.2	3.6
Barium	(mg/kg)	47.8	61.5	65.9	269	445	62.5
Beryllium	(mg/kg)	0.17 J	0.28 J	0.28 J	0.28 J	0.69 J	0.23 J
Cadmium	(mg/kg)	0.89	0.34 J	0.4 J	1.2	2.6	0.21 J
Calcium	(mg/kg)	1950	6710 J	11800 J	12400	68000	667
Chromium	(mg/kg)	36.8 R	9.2 R	13.5 R	36.2 R	78.9 R	6.2
Cobalt	(mg/kg)	4.1 J	3.5 J	3.6 J	5.5 J	10.9	5.2 J
Copper	(mg/kg)	87.7 R	16.5 R	17.3 R	67.3 R	132 R	8
Cyanide	(mg/kg)	3.2 U	4.2 U	4.2 U	3.1 U	0.69 J	3.2 U
Iron	(mg/kg)	15300	7610	7130	18500	61500	11400
Lead	(mg/kg)	175 J	47.9	51.9	175 J	240 J	10.6
Magnesium	(mg/kg)	1300	2540	1210	4650	11300	1730
Manganese	(mg/kg)	202	390	431	336	1050	656
Mercury	(mg/kg)	0.27	0.16 U	0.16 U	0.14	0.85	0.13 U
Nickel	(mg/kg)	26.7 J	12 J	12.1 J	25.1 J	91.4 J	10.5
Potassium	(mg/kg)	234 J	317 J	274 J	374 J	1260	341 J
Selenium	(mg/kg)	4.3 U	5.8 U	5.8 U	4.3 U	5.2 U	4.6 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SD01 04/15/2008 Primary	SWSD-02 ESI-SD02 04/15/2008 Primary	SWSD-02 ESI-RD02 04/15/2008 Duplicate 1	SWSD-03 ESI-SD03 04/16/2008 Primary	SWSD-04 ESI-SD04 04/16/2008 Primary	SWSD-05 ESI-SD05 04/17/2008 Primary
Silver	(mg/kg)	1.2 U	1.7 U	1.6 U	1.2 U	0.67 J	1.3 U
Sodium	(mg/kg)	151 J	827 U	823 U	161 J	441 J	655 U
Thallium	(mg/kg)	3.1 U	4.1 U	4.1 U	3 U	3.7 U	3.3 U
Vanadium	(mg/kg)	12	5.7 J	6.2 J	14.9	20.5	6 J
Zinc	(mg/kg)	248 J	65.4 J	71.6 J	261 J	719 J	54.4
Carbon,total organic	(mg/kg)	15000	20000	25000	9300	33000	5500
Clay-Grain Size	(%)	12	13	7.3	6.9	13	11
Coarse Sand - Grain Size	(%)	8.6	15	13	13	8.4	21
Fine Sand - Grain Size	(%)	11	14	13	11	11	17
Gravel-Grain Size	(%)	22	13	21	34	31	5.2
Medium Sand - Grain Size	(%)	9.8	20	18	16	11	45
Silt-Grain Size	(%)	18	6.7	12	2.2	11	U
Very Coarse Sand - Grain Size	(%)	11	11	7.7	12	9.1	5.3
Very Fine Sand- Grain Size	(%)	8.2	7.2	6.8	4.9	6.9	2.9

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-06 ESI-SD06 04/17/2008 Primary	SWSD-07 ESI-SD07 04/17/2008 Primary
Isopropylbenzene	(ug/kg)	5.7 U	5.7 U
m/p-Xylene	(ug/kg)	5.7 U	5.7 U
1,1,1-Trichloroethane	(ug/kg)	5.7 U	5.7 U
1,1,2,2-Tetrachloroethane	(ug/kg)	5.7 U	5.7 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	5.7 U	5.7 U
1,1,2-Trichloroethane	(ug/kg)	5.7 U	5.7 U
1,1-Dichloroethene	(ug/kg)	5.7 U	5.7 U
1,1-Dichloroethane	(ug/kg)	5.7 U	5.7 U
1,2,3-Trichlorobenzene	(ug/kg)	5.7 U	5.7 U
1,2,4-Trichlorobenzene	(ug/kg)	5.7 U	5.7 U
1,2-Dibromo-3-chloropropane	(ug/kg)	5.7 U	5.7 U
1,2-Dibromoethane	(ug/kg)	5.7 U	5.7 U
1,2-Dichlorobenzene	(ug/kg)	5.7 U	5.7 U
1,2-Dichloroethane	(ug/kg)	5.7 U	5.7 U
1,2-Dichloropropane	(ug/kg)	5.7 U	5.7 U
1,3-Dichlorobenzene	(ug/kg)	5.7 U	5.7 U
1,4-Dichlorobenzene	(ug/kg)	5.7 U	5.7 U
1,4-Dioxane	(ug/kg)	110 R	110 R
2-Butanone	(ug/kg)	11 U	11 U
2-Hexanone	(ug/kg)	11 U	11 U
4-Methyl-2-pentanone	(ug/kg)	11 U	11 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-06 ESI-SD06 04/17/2008 Primary	SWSD-07 ESI-SD07 04/17/2008 Primary
Acetone	(ug/kg)	16	11 U
Benzene	(ug/kg)	5.7 U	5.7 U
Bromochloromethane	(ug/kg)	5.7 U	5.7 U
Bromodichloromethane	(ug/kg)	5.7 U	5.7 U
Bromoform	(ug/kg)	5.7 U	5.7 U
Bromomethane	(ug/kg)	5.7 U	5.7 U
Carbon bisulfide	(ug/kg)	5.7 U	5.7 U
Carbon tetrachloride	(ug/kg)	5.7 U	5.7 U
Chlorobenzene	(ug/kg)	5.7 U	5.7 U
Chloroethane	(ug/kg)	5.7 U	5.7 U
Chloroethene	(ug/kg)	5.7 U	5.7 U
Chloroform	(ug/kg)	5.7 U	5.7 U
Chloromethane	(ug/kg)	5.7 U	5.7 U
Cyclohexane	(ug/kg)	5.7 U	5.7 U
trans-1,2-Dichloroethene	(ug/kg)	5.7 U	5.7 U
Dibromochloromethane	(ug/kg)	5.7 U	5.7 U
Dichlorodifluoromethane	(ug/kg)	5.7 U	5.7 U
Ethylbenzene	(ug/kg)	5.7 U	5.7 U
Methyl Acetate	(ug/kg)	5.7 U	5.7 U
Methylcyclohexane	(ug/kg)	5.7 U	5.7 U
Methylene chloride	(ug/kg)	5.7 U	5.7 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-06 ESI-SD06 04/17/2008 Primary	SWSD-07 ESI-SD07 04/17/2008 Primary
Methyltert-butylether	(ug/kg)	5.7 U	5.7 U
Styrene	(ug/kg)	5.7 U	5.7 U
Tetrachloroethene	(ug/kg)	5.7 U	5.7 U
Toluene	(ug/kg)	5.7 U	5.7 U
Trans-1,3-Dichloropropene	(ug/kg)	5.7 U	5.7 U
Trichloroethene	(ug/kg)	5.7 U	5.7 U
Trichlorofluoromethane	(ug/kg)	5.7 U	5.7 U
cis-1,2-Dichloroethene	(ug/kg)	5.7 U	5.7 U
cis-1,3-Dichloropropene	(ug/kg)	5.7 U	5.7 U
o-Xylene	(ug/kg)	5.7 U	5.7 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	210 U	210 U
4-Bromophenylphenylether	(ug/kg)	210 U	210 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	210 U	210 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	210 U	210 U
2,4,5-Trichlorophenol	(ug/kg)	210 U	210 U
2,4,6-Trichlorophenol	(ug/kg)	210 U	210 U
2,4-Dichlorophenol	(ug/kg)	210 U	210 U
2,4-Dimethylphenol	(ug/kg)	210 U	210 U
2,4-Dinitrophenol	(ug/kg)	410 U	400 U
2,4-Dinitrotoluene	(ug/kg)	210 U	210 U
2,6-Dinitrotoluene	(ug/kg)	210 U	210 U

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Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-06 ESI-SD06 04/17/2008 Primary	SWSD-07 ESI-SD07 04/17/2008 Primary
2-Chloronaphthalene	(ug/kg)	210 U	210 U
2-Chlorophenol	(ug/kg)	210 U	210 U
2-Methylnaphthalene	(ug/kg)	210 U	210 U
2-Methylphenol	(ug/kg)	210 U	210 U
2-Nitroaniline	(ug/kg)	410 U	400 U
2-Nitrophenol	(ug/kg)	210 U	210 U
3,3'-Dichlorobenzidine	(ug/kg)	210 U	210 U
3-Nitroaniline	(ug/kg)	410 U	400 U
4,6-Dinitro-2-methylphenol	(ug/kg)	410 U	400 U
4-Chloro-3-methylphenol	(ug/kg)	210 U	210 U
4-Chloroaniline	(ug/kg)	210 U	210 U
4-Methylphenol	(ug/kg)	210 U	210 U
4-Nitroaniline	(ug/kg)	410 U	400 U
4-Nitrophenol	(ug/kg)	410 U	400 U
4-Chlorophenyl phenyl ether	(ug/kg)	210 U	210 U
Acenaphthene	(ug/kg)	210 U	210 U
Acenaphthylene	(ug/kg)	210 U	210 U
Acetophenone	(ug/kg)	66 J	50 J
Anthracene	(ug/kg)	210 U	210 U
Atrazine	(ug/kg)	210 U	210 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	210 U	210 U

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Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-06 ESI-SD06 04/17/2008 Primary	SWSD-07 ESI-SD07 04/17/2008 Primary
Benzaldehyde	(ug/kg)	100 J	100 J
Benzo(a)anthracene	(ug/kg)	34 J	40 J
Benzo(a)pyrene	(ug/kg)	33 J	46 J
Benzo(b)fluoranthene	(ug/kg)	47 J	57 J
Benzo(g,h,i)perylene	(ug/kg)	210 U	210 U
Benzo(k)fluoranthene	(ug/kg)	21 J	19 J
Biphenyl	(ug/kg)	210 U	210 U
Bis(2-chloroethoxy)methane	(ug/kg)	210 U	210 U
Bis(2-chloroethyl)ether	(ug/kg)	210 U	210 U
Butylbenzylphthalate	(ug/kg)	210 U	210 U
Caprolactam	(ug/kg)	210 U	210 U
Carbazole	(ug/kg)	210 U	210 U
Chrysene	(ug/kg)	40 J	41 J
Di-n-butylphthalate	(ug/kg)	210 U	210 U
Di-n-octylphthalate	(ug/kg)	210 U	210 U
Dibenzo(a,h)anthracene	(ug/kg)	210 U	210 U
Dibenzofuran	(ug/kg)	210 U	210 U
Diethylphthalate	(ug/kg)	210 U	210 U
Dimethylphthalate	(ug/kg)	210 U	210 U
Fluoranthene	(ug/kg)	65 J	40 J
Fluorene	(ug/kg)	210 U	210 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-06 ESI-SD06 04/17/2008 Primary	SWSD-07 ESI-SD07 04/17/2008 Primary
Hexachlorobenzene	(ug/kg)	210 U	210 U
Hexachlorobutadiene	(ug/kg)	210 U	210 U
Hexachlorocyclopentadiene	(ug/kg)	210 U	210 U
Hexachloroethane	(ug/kg)	210 U	210 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	210 U	210 U
Isophorone	(ug/kg)	210 U	210 U
N-Nitroso-di-n-propylamine	(ug/kg)	210 U	210 U
N-Nitrosodiphenylamine	(ug/kg)	210 U	210 U
Naphthalene	(ug/kg)	210 U	210 U
Nitrobenzene	(ug/kg)	210 U	210 U
Pentachlorophenol	(ug/kg)	410 U J	400 U J
Phenanthrene	(ug/kg)	41 J	15 J
Phenol	(ug/kg)	30 J	16 J
Pyrene	(ug/kg)	76 J	42 J
4,4'-DDD	(ug/kg)	4.1 U	4 U
4,4'-DDE	(ug/kg)	4.1 U	4 U
4,4'-DDT	(ug/kg)	0.79 J	4 U
Endosulfan sulfate	(ug/kg)	4.1 U	4 U
Aldrin	(ug/kg)	2.1 U	2.1 U
gamma-BHC (Lindane)	(ug/kg)	2.1 U	2.1 U
Dieldrin	(ug/kg)	0.077 J	4 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-06 ESI-SD06 04/17/2008 Primary	SWSD-07 ESI-SD07 04/17/2008 Primary
Endrin	(ug/kg)	4.1 U	0.35 J
Endrin aldehyde	(ug/kg)	4.1 U	4 U
Endrin ketone	(ug/kg)	4.1 U	0.44 J
Heptachlor epoxide	(ug/kg)	2.1 U	2.1 U
Heptachlor	(ug/kg)	2.1 U	0.14 J
Methoxychlor	(ug/kg)	21 U	21 U
Toxaphene	(ug/kg)	210 U	210 U
Endosulfan I	(ug/kg)	2.1 U	2.1 U
alpha-BHC	(ug/kg)	2.1 U	2.1 U
alpha-Chlordane	(ug/kg)	2.1 U	2.1 U
beta-BHC	(ug/kg)	2.1 U	2.1 U
Endosulfan II	(ug/kg)	4.1 U	4 U
delta-BHC	(ug/kg)	2.1 U	2.1 U
gamma-Chlordane	(ug/kg)	2.1 U	2.1 U
Aroclor-1016	(ug/kg)	41 U	40 U
Aroclor-1221	(ug/kg)	41 U	40 U
Aroclor-1232	(ug/kg)	41 U	40 U
Aroclor-1242	(ug/kg)	41 U	40 U
Aroclor-1248	(ug/kg)	41 U	40 U
Aroclor-1254	(ug/kg)	41 U	40 U
Aroclor-1260	(ug/kg)	41 U	40 U

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R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-06 ESI-SD06 04/17/2008 Primary	SWSD-07 ESI-SD07 04/17/2008 Primary
Aroclor-1262	(ug/kg)	41 U	40 U
Aroclor-1268	(ug/kg)	41 U	40 U
Aluminum	(mg/kg)	5540	6200
Antimony	(mg/kg)	7.5 U J	6.7 U J
Arsenic	(mg/kg)	4.2	5.3
Barium	(mg/kg)	80.3	72.9
Beryllium	(mg/kg)	0.3 J	0.32 J
Cadmium	(mg/kg)	0.23 J	0.25 J
Calcium	(mg/kg)	982	695
Chromium	(mg/kg)	8	8.7
Cobalt	(mg/kg)	6.4	7.4
Copper	(mg/kg)	6.9	10.2
Cyanide	(mg/kg)	3.2 U	2.7 U
Iron	(mg/kg)	14400	17400
Lead	(mg/kg)	11.9 J	14.4 J
Magnesium	(mg/kg)	2100	2440
Manganese	(mg/kg)	745	668
Mercury	(mg/kg)	0.12 U	0.11 U
Nickel	(mg/kg)	12.8	15.1
Potassium	(mg/kg)	347 J	349 J
Selenium	(mg/kg)	4.4 U	3.9 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Sediment Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-06 ESI-SD06 04/17/2008 Primary	SWSD-07 ESI-SD07 04/17/2008 Primary
Silver	(mg/kg)	1.2 U	1.1 U
Sodium	(mg/kg)	623 U	554 U
Thallium	(mg/kg)	3.1 U	2.8 U
Vanadium	(mg/kg)	7	7.3
Zinc	(mg/kg)	67.2	68.2
Carbon,total organic	(mg/kg)	10000	7700
Clay-Grain Size	(%)	7	6.4
Coarse Sand - Grain Size	(%)	14	22
Fine Sand - Grain Size	(%)	8.3	4
Gravel-Grain Size	(%)	41	35
Medium Sand - Grain Size	(%)	15	17
Silt-Grain Size	(%)	U	U
Very Coarse Sand - Grain Size	(%)	14	21
Very Fine Sand- Grain Size	(%)	2.2	0.7

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

VOLITILE ORGANIC COMPOUNDS IN SOIL GAS CONFIRMATORY SAMPLES

Volatile Organic Compounds in Soil Gas
Confirmatory Samples
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/22/2007 thru 11/02/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	SG-007 ESI-SG07-0005 10/22/2007 5.00	SG-014 ESI-SG14-0005 10/24/2007 5.00	SG-023 ESI-SG23-0005 10/23/2007 5.00	SG-025 ESI-SG25-0005 10/24/2007 5.00	SG-037 ESI-SG-37-0005 10/26/2007 5.00	SG-048 ESI-SG-48-0005 10/26/2007 5.00
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	5.00	5.00	5.00	5.00	5.00	5.00
1,1,1-Trichloroethane	(ppbv)	6.1	7.8	5 U	1 U	2.8	0.8 J
1,1,2,2-Tetrachloroethane	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ppbv)	1.2 J	0.5 J	5 U	1 U	0.3 J	2 U
1,1,2-Trichloroethane	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
1,1-Dichloroethene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
1,1-Dichloroethane	(ppbv)	2.4 J	1.2 J	5 U	1 U	1 U	2 U
1,2,4-Trichlorobenzene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
1,2,4-Trimethylbenzene	(ppbv)	9.1	2.2	4.5 J	1.7	0.8 J	1.2 J
1,2-Dibromoethane	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
1,2-Dichlorobenzene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
1,2-Dichloroethane	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
1,2-Dichloropropane	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
1,3,5-Trimethylbenzene	(ppbv)	2.5 J	0.7 J	1.4 J	0.4 J	0.2 J	2 U
1,3-Butadiene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
1,3-Dichlorobenzene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
1,4-Dichlorobenzene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
1,4-Dioxane	(ppbv)	5 U J	2 U	5 U J	1 U J	1 U	2 U
Trans-1,3-Dichloropropene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
3-Chloropropene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U

U- Non-detect; J-Estimated
D-From a diluted sample

Volatile Organic Compounds in Soil Gas
Confirmatory Samples
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/22/2007 thru 11/02/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	SG-007 ESI-SG07-0005 10/22/2007 5.00	SG-014 ESI-SG14-0005 10/24/2007 5.00	SG-023 ESI-SG23-0005 10/23/2007 5.00	SG-025 ESI-SG25-0005 10/24/2007 5.00	SG-037 ESI-SG-37-0005 10/26/2007 5.00	SG-048 ESI-SG-48-0005 10/26/2007 5.00
2,2,4-Trimethylpentane	(ppbv)	1.1 J	15	5 U J	1 U J	1 U	2 U
2-Butanone	(ppbv)	11 J	4.3	3.5 J	1.3 J	1.6	36
2-Hexanone	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
4-Methyl-2-pentanone	(ppbv)	5 U	2 U	5 U	1 U	1 U	0.9 J
Acetone	(ppbv)	210	110	29	6.8	11 J	160 J D
Benzene	(ppbv)	2.1 J	1.8 J	2.8 J	0.4 J	0.3 J	0.8 J
Benzyl chloride	(ppbv)	5 U J	2 U	5 U J	1 U J	1 U	2 U
Bromodichloromethane	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
Bromoform	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
Bromomethane	(ppbv)	5 U	2 U	5 U	1 U	1 U	1 J
n-Hexane	(ppbv)	4.4 J	64	5 U	1 U	1 U	2 U
n-Heptane	(ppbv)	5.4	38	5 U	1 U	1 U	0.8 J
Carbon bisulfide	(ppbv)	4.2 J	8.7	5 U	1 U	1 U	1.8 J
Carbon tetrachloride	(ppbv)	0.4 U J	0.16 U	0.4 U J	0.08 U	0.08 U	0.16 U
Chlorobenzene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
Chloroethane	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
Chloroethene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
Chloroform	(ppbv)	5 U	2 U	5 U	1 J	1 U	2 U
Chloromethane	(ppbv)	5 U	2 U	5 U	1 U	1 U	120 D
Cryofluorane	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
Cyclohexane	(ppbv)	3.3 J	2 U	5 U	1 U	1 U	2 U

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Volatile Organic Compounds in Soil Gas
Confirmatory Samples
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/22/2007 thru 11/02/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	SG-007 ESI-SG07-0005 10/22/2007 5.00	SG-014 ESI-SG14-0005 10/24/2007 5.00	SG-023 ESI-SG23-0005 10/23/2007 5.00	SG-025 ESI-SG25-0005 10/24/2007 5.00	SG-037 ESI-SG-37-0005 10/26/2007 5.00	SG-048 ESI-SG-48-0005 10/26/2007 5.00
trans-1,2-Dichloroethene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
Dibromochloromethane	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
Dichlorodifluoromethane	(ppbv)	38	4.5	5 U	0.5 J	28	8
Ethylbenzene	(ppbv)	5.2	4.8	1.5 J	0.4 J	1 U	0.8 J
Hexachloro-1,3-butadiene	(ppbv)	5 U J	2 U	5 U J	1 U J	1 U	2 U
Methylene chloride	(ppbv)	4.5 J	1.1 J	5 U	0.6 J	0.8 J	1.7 J
Methyltert-butylether	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
Styrene	(ppbv)	5 U	9.6	5 U	1 U	1 U	0.7 J
Tetrachloroethene	(ppbv)	40	9.2	15	1.6	65 D	64
Toluene	(ppbv)	87	7.8	6.5	1.4	0.7 J	15
Trichloroethene	(ppbv)	0.46 U	18	0.46 U	0.092 U	0.72	0.18 U
Trichlorofluoromethane	(ppbv)	220	440 D	8.6	0.6 J	140 D	40
Vinyl Acetate	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
Vinyl bromide	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
cis-1,2-Dichloroethene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
cis-1,3-Dichloropropene	(ppbv)	5 U	2 U	5 U	1 U	1 U	2 U
m/p-Xylene	(ppbv)	17	5.6	6.6	1.9	0.7 J	2 J
o-Xylene	(ppbv)	6.3	2 J	2.3 J	0.7 J	0.3 J	0.7 J
p-Ethyltoluene	(ppbv)	2.8 J	0.8 J	1 J	0.4 J	1 U	2 U

U- Non-detect; J-Estimated
D-From a diluted sample

Volatile Organic Compounds in Soil Gas
Confirmatory Samples
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/22/2007 thru 11/02/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	SG-061 ESI-SG-61-0005 10/29/2007 5.00	SG-074 ESI-SG-74-0005 10/30/2007 5.00	SG-078 ESI-SG-78-0005 10/30/2007 5.00	SG-096 ESI-SG-96-0005 10/31/2007 5.00	SG-098 ESI-SG-98-0005 11/01/2007 5.00	SG-121 ESI-SG-121-0005 11/02/2007 5.00
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	5.00	5.00	5.00	5.00	5.00	5.00
1,1,1-Trichloroethane	(ppbv)	0.7 J	0.1 J	0.5 U	0.3 J	0.5 U	2 U
1,1,2,2-Tetrachloroethane	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ppbv)	1 U	0.1 J	0.1 J	0.3 J	0.5 U	2 U
1,1,2-Trichloroethane	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
1,1-Dichloroethene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
1,1-Dichloroethane	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
1,2,4-Trichlorobenzene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
1,2,4-Trimethylbenzene	(ppbv)	0.6 J	0.7	3.6	2.5	1	1.5 J
1,2-Dibromoethane	(ppbv)	1 U	0.5 U	0.5 U J	0.5 U	0.5 U	2 U
1,2-Dichlorobenzene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
1,2-Dichloroethane	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
1,2-Dichloropropane	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
1,3,5-Trimethylbenzene	(ppbv)	1 U	0.3 J	1.2	0.8	0.3 J	0.5 J
1,3-Butadiene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
1,3-Dichlorobenzene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
1,4-Dichlorobenzene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
1,4-Dioxane	(ppbv)	1 U	0.5 U	0.5 U J	0.5 U	0.5 U	2 U
Trans-1,3-Dichloropropene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
3-Chloropropene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U

U- Non-detect; J-Estimated
D-From a diluted sample

Volatile Organic Compounds in Soil Gas
Confirmatory Samples
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/22/2007 thru 11/02/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	SG-061 ESI-SG-61-0005 10/29/2007 5.00	SG-074 ESI-SG-74-0005 10/30/2007 5.00	SG-078 ESI-SG-78-0005 10/30/2007 5.00	SG-096 ESI-SG-96-0005 10/31/2007 5.00	SG-098 ESI-SG-98-0005 11/01/2007 5.00	SG-121 ESI-SG-121-0005 11/02/2007 5.00
2,2,4-Trimethylpentane	(ppbv)	1 U	0.5 U	0.5 U J	0.5 U	0.5 U	2 U
2-Butanone	(ppbv)	18	1.3	4.5 J	1.7	0.4 J	3.6
2-Hexanone	(ppbv)	1 U	0.5 U	0.6	0.2 J	0.5 U	2 U
4-Methyl-2-pentanone	(ppbv)	1 U	0.5 U	0.3 J	0.5 U	0.5 U	2 U
Acetone	(ppbv)	29 J	8.4 J	19	8.5	2	17 J
Benzene	(ppbv)	0.8 J	0.4 J	1.1	1.2	0.5 U	1.6 J
Benzyl chloride	(ppbv)	1 U	0.5 U	0.5 U J	0.5 U J	0.5 U J	2 U
Bromodichloromethane	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Bromoform	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Bromomethane	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
n-Hexane	(ppbv)	1 U	0.5 U	0.7	0.5	0.5 U	2 U
n-Heptane	(ppbv)	1 U	0.5 U	0.2 J	0.2 J	0.5 U	2 U
Carbon bisulfide	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Carbon tetrachloride	(ppbv)	0.08 U	0.04 U	0.04 U J	0.04 U	0.04 U	0.16 U
Chlorobenzene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Chloroethane	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Chloroethene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Chloroform	(ppbv)	1 U	0.1 J	0.5 U	0.6	0.3 J	2 U
Chloromethane	(ppbv)	1 U	0.5 U	1.1	0.5 U	0.1 J	2 U
Cryofluorane	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Cyclohexane	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U

U- Non-detect; J-Estimated
D-From a diluted sample

Volatile Organic Compounds in Soil Gas
Confirmatory Samples
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/22/2007 thru 11/02/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	SG-061 ESI-SG-61-0005 10/29/2007 5.00	SG-074 ESI-SG-74-0005 10/30/2007 5.00	SG-078 ESI-SG-78-0005 10/30/2007 5.00	SG-096 ESI-SG-96-0005 10/31/2007 5.00	SG-098 ESI-SG-98-0005 11/01/2007 5.00	SG-121 ESI-SG-121-0005 11/02/2007 5.00
trans-1,2-Dichloroethene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Dibromochloromethane	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Dichlorodifluoromethane	(ppbv)	7.5	1.8	1.4	3.6	0.7	0.8 J
Ethylbenzene	(ppbv)	0.4 J	0.2 J	0.4 J	0.3 J	0.1 J	2 U
Hexachloro-1,3-butadiene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Methylene chloride	(ppbv)	0.8 J	1.8	2.1	1.8	2.6	2
Methyltert-butylether	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Styrene	(ppbv)	1 U	0.5 U	0.5 U	0.2 J	0.5 U	2 U
Tetrachloroethene	(ppbv)	55 D	11	25 D	18	19	120 D
Toluene	(ppbv)	5.3	1.5	2	1.1	0.4 J	1.3 J
Trichloroethene	(ppbv)	0.2	0.046 U	0.046 U	0.046 U	0.12	3.9
Trichlorofluoromethane	(ppbv)	41 D	20 D	10	5.6	2.2	110 D
Vinyl Acetate	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
Vinyl bromide	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
cis-1,2-Dichloroethene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
cis-1,3-Dichloropropene	(ppbv)	1 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U
m/p-Xylene	(ppbv)	1.2	0.7	1.2	1	0.4 J	0.5 J
o-Xylene	(ppbv)	0.4 J	0.3 J	0.6	0.4 J	0.2 J	2 U
p-Ethyltoluene	(ppbv)	1 U	0.3 J	0.3 J	0.3 J	0.1 J	2 U

U- Non-detect; J-Estimated
D-From a diluted sample

Volatile Organic Compounds in Soil Gas
Confirmatory Samples
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/22/2007 thru 11/02/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	SG-124 ESI-SG-124-0005 11/02/2007 5.00
Starting Depth	(feet)	0.00
Ending Depth	(feet)	5.00
1,1,1-Trichloroethane	(ppbv)	1.4 J
1,1,2,2-Tetrachloroethane	(ppbv)	2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ppbv)	2 U
1,1,2-Trichloroethane	(ppbv)	2 U
1,1-Dichloroethene	(ppbv)	2 U
1,1-Dichloroethane	(ppbv)	2 U
1,2,4-Trichlorobenzene	(ppbv)	2 U
1,2,4-Trimethylbenzene	(ppbv)	0.6 J
1,2-Dibromoethane	(ppbv)	2 U
1,2-Dichlorobenzene	(ppbv)	2 U
1,2-Dichloroethane	(ppbv)	2 U
1,2-Dichloropropane	(ppbv)	2 U
1,3,5-Trimethylbenzene	(ppbv)	2 U
1,3-Butadiene	(ppbv)	2 U
1,3-Dichlorobenzene	(ppbv)	2 U
1,4-Dichlorobenzene	(ppbv)	2 U
1,4-Dioxane	(ppbv)	2 U
Trans-1,3-Dichloropropene	(ppbv)	2 U
3-Chloropropene	(ppbv)	2 U

U- Non-detect; J-Estimated
D-From a diluted sample

Volatile Organic Compounds in Soil Gas
Confirmatory Samples
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/22/2007 thru 11/02/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	SG-124 ESI-SG-124-0005 11/02/2007 5.00
2,2,4-Trimethylpentane	(ppbv)	2 U
2-Butanone	(ppbv)	2.2
2-Hexanone	(ppbv)	2 U
4-Methyl-2-pentanone	(ppbv)	0.6 J
Acetone	(ppbv)	15 J
Benzene	(ppbv)	0.8 J
Benzyl chloride	(ppbv)	2 U
Bromodichloromethane	(ppbv)	2 U
Bromoform	(ppbv)	2 U
Bromomethane	(ppbv)	2 U
n-Hexane	(ppbv)	2 U
n-Heptane	(ppbv)	2 U
Carbon bisulfide	(ppbv)	2 U
Carbon tetrachloride	(ppbv)	0.44
Chlorobenzene	(ppbv)	2 U
Chloroethane	(ppbv)	2 U
Chloroethene	(ppbv)	2 U
Chloroform	(ppbv)	2 U
Chloromethane	(ppbv)	2 U
Cryofluorane	(ppbv)	2 U
Cyclohexane	(ppbv)	2 U

U- Non-detect; J-Estimated
D-From a diluted sample

Volatile Organic Compounds in Soil Gas
Confirmatory Samples
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/22/2007 thru 11/02/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	SG-124 ESI-SG-124-0005 11/02/2007 5.00
trans-1,2-Dichloroethene	(ppbv)	2 U
Dibromochloromethane	(ppbv)	2 U
Dichlorodifluoromethane	(ppbv)	2.7
Ethylbenzene	(ppbv)	2 U
Hexachloro-1,3-butadiene	(ppbv)	2 U
Methylene chloride	(ppbv)	2.2
Methyltert-butylether	(ppbv)	2 U
Styrene	(ppbv)	2 U
Tetrachloroethene	(ppbv)	360 D
Toluene	(ppbv)	4
Trichloroethene	(ppbv)	9.7
Trichlorofluoromethane	(ppbv)	6.4
Vinyl Acetate	(ppbv)	2 U
Vinyl bromide	(ppbv)	2 U
cis-1,2-Dichloroethene	(ppbv)	2 U
cis-1,3-Dichloropropene	(ppbv)	2 U
m/p-Xylene	(ppbv)	1.2 J
o-Xylene	(ppbv)	0.4 J
p-Ethyltoluene	(ppbv)	2 U

U- Non-detect; J-Estimated
D-From a diluted sample

SURFACE SOIL SAMPLES
ANALYTICAL RESULTS

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-001	SS-001	SS-002	SS-002	SS-003	SS-003
	SAMPLE ID	ESI-SS01-0001	ESI-SS01-0001-R	ESI-SS02-0001	ESI-SS02-0001-R	ESI-SS03-0001	ESI-SS03-0001-R
	DATE	10/17/2007	04/08/2008	10/17/2007	04/08/2008	10/17/2007	04/07/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
m/p-Xylene	(ug/kg)	6 U	0.46 J	5.5 U	6.4 U J	6.8 U	6 U J
1,1,1-Trichloroethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
1,1,2,2-Tetrachloroethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
1,1,2-Trichloroethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U J	6.8 U	6 U
1,1-Dichloroethene	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
1,1-Dichloroethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
1,2,3-Trichlorobenzene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
1,2,4-Trichlorobenzene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
1,2-Dibromo-3-chloropropane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
1,2-Dibromoethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
1,2-Dichlorobenzene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
1,2-Dichloroethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
1,2-Dichloropropane	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
1,3-Dichlorobenzene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
1,4-Dichlorobenzene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
1,4-Dioxane	(ug/kg)	120 R	120 R	110 R	130 R	140 R	120 R
2-Butanone	(ug/kg)	12 U	12 U	11 U	13 U	14 U	52

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-001	SS-001	SS-002	SS-002	SS-003	SS-003
	SAMPLE ID	ESI-SS01-0001	ESI-SS01-0001-R	ESI-SS02-0001	ESI-SS02-0001-R	ESI-SS03-0001	ESI-SS03-0001-R
	DATE	10/17/2007	04/08/2008	10/17/2007	04/08/2008	10/17/2007	04/07/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2-Hexanone	(ug/kg)	12 U	12 U	11 U	13 U	14 U	12 U
4-Methyl-2-pentanone	(ug/kg)	12 U	12 U	11 U	13 U	14 U	12 U
Acetone	(ug/kg)	12	12 U	11 U	13 U	14 U	14 U
Benzene	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Bromochloromethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Bromodichloromethane	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
Bromoform	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Bromomethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Carbon bisulfide	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Carbon tetrachloride	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Chlorobenzene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
Chloroethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Chloroethene	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Chloroform	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Chloromethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Cyclohexane	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
trans-1,2-Dichloroethene	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Dibromochloromethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Dichlorodifluoromethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Ethylbenzene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
Methyl Acetate	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-001 ESI-SS01-0001 10/17/2007 1.00 Primary	SS-001 ESI-SS01-0001-R 04/08/2008 1.00 Primary	SS-002 ESI-SS02-0001 10/17/2007 1.00 Primary	SS-002 ESI-SS02-0001-R 04/08/2008 1.00 Primary	SS-003 ESI-SS03-0001 10/17/2007 1.00 Primary	SS-003 ESI-SS03-0001-R 04/07/2008 1.00 Primary
Methylcyclohexane	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
Methylene chloride	(ug/kg)	6 U	6.1 U	NA	6.4 U	6.8 U	6 U
Methyltert-butylether	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
Styrene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
Tetrachloroethene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
Toluene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
Trans-1,3-Dichloropropene	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U J	6.8 U	6 U
Trichloroethene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
Trichlorofluoromethane	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
cis-1,2-Dichloroethene	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U	6.8 U	6 U
cis-1,3-Dichloropropene	(ug/kg)	6 U	6.1 U	5.5 U	6.4 U J	6.8 U	6 U
o-Xylene	(ug/kg)	6 U	6.1 U J	5.5 U	6.4 U J	6.8 U	6 U J
1,2,4,5-Tetrachlorobenzene	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
4-Bromophenylphenylether	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
2,3,4,6-Tetrachlorophenol	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
2,4,5-Trichlorophenol	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
2,4,6-Trichlorophenol	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
2,4-Dichlorophenol	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
2,4-Dimethylphenol	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
2,4-Dinitrophenol	(ug/kg)	400 U J	NA	360 U J	NA	380 U J	NA

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SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-001	SS-001	SS-002	SS-002	SS-003	SS-003
	SAMPLE ID	ESI-SS01-0001	ESI-SS01-0001-R	ESI-SS02-0001	ESI-SS02-0001-R	ESI-SS03-0001	ESI-SS03-0001-R
	DATE	10/17/2007	04/08/2008	10/17/2007	04/08/2008	10/17/2007	04/07/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2,4-Dinitrotoluene	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
2,6-Dinitrotoluene	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
2-Chloronaphthalene	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
2-Chlorophenol	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
2-Methylnaphthalene	(ug/kg)	79 J	NA	190 U	NA	200 U	NA
2-Methylphenol	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
2-Nitroaniline	(ug/kg)	400 U	NA	360 U	NA	380 U	NA
2-Nitrophenol	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
3,3'-Dichlorobenzidine	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
3-Nitroaniline	(ug/kg)	400 U	NA	360 U	NA	380 U	NA
4,6-Dinitro-2-methylphenol	(ug/kg)	400 U J	NA	360 U J	NA	380 U J	NA
4-Chloro-3-methylphenol	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
4-Chloroaniline	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
4-Methylphenol	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
4-Nitroaniline	(ug/kg)	400 U	NA	360 U	NA	380 U	NA
4-Nitrophenol	(ug/kg)	400 U	NA	360 U	NA	380 U	NA
4-Chlorophenyl phenyl ether	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Acenaphthene	(ug/kg)	130 J	NA	74 J	NA	60 J	NA
Acenaphthylene	(ug/kg)	88 J	NA	59 J	NA	200 U	NA
Acetophenone	(ug/kg)	200 U	NA	100 J	NA	130 J	NA
Anthracene	(ug/kg)	290	NA	200	NA	180 J	NA

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Atrazine	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Bis(2-ethylhexyl)phthalate	(ug/kg)	2400	NA	2300	NA	1600	NA
Benzaldehyde	(ug/kg)	330	NA	120 J	NA	99 J	NA
Benzo(a)anthracene	(ug/kg)	1200	NA	1300	NA	1100	NA
Benzo(a)pyrene	(ug/kg)	1500 J	NA	1600 J	NA	1200 J	NA
Benzo(b)fluoranthene	(ug/kg)	2700 J	NA	2700 J	NA	2200 J	NA
Benzo(g,h,i)perylene	(ug/kg)	190 J	NA	290 J	NA	170 J	NA
Benzo(k)fluoranthene	(ug/kg)	1100 J	NA	1100 J	NA	780 J	NA
Biphenyl	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Bis(2-chloroethoxy)methane	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Bis(2-chloroethyl)ether	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Butylbenzylphthalate	(ug/kg)	1800 J	NA	2800 J	NA	3000 J	NA
Caprolactam	(ug/kg)	240	NA	7100	NA	300	NA
Carbazole	(ug/kg)	160 J	NA	140 J	NA	94 J	NA
Chrysene	(ug/kg)	1200	NA	1400	NA	1100	NA
Di-n-butylphthalate	(ug/kg)	680	NA	210	NA	440	NA
Di-n-octylphthalate	(ug/kg)	200 R	NA	190 R	NA	200 R	NA
Dibenzo(a,h)anthracene	(ug/kg)	68 J	NA	65 J	NA	200 R	NA
Dibenzofuran	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Diethylphthalate	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Dimethylphthalate	(ug/kg)	1300	NA	370	NA	350	NA

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Fluoranthene	(ug/kg)	2200	NA	2100	NA	1600	NA
Fluorene	(ug/kg)	100 J	NA	190 U	NA	200 U	NA
Hexachlorobenzene	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Hexachlorobutadiene	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Hexachlorocyclopentadiene	(ug/kg)	200 U J	NA	190 U J	NA	200 U J	NA
Hexachloroethane	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Indeno(1,2,3-cd)pyrene	(ug/kg)	670 J	NA	790 J	NA	440 J	NA
Isophorone	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
N-Nitroso-di-n-propylamine	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
N-Nitrosodiphenylamine	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Naphthalene	(ug/kg)	96 J	NA	190 U	NA	200 U	NA
Nitrobenzene	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Pentachlorophenol	(ug/kg)	400 U	NA	360 U	NA	380 U	NA
Phenanthrene	(ug/kg)	1100	NA	730	NA	720	NA
Phenol	(ug/kg)	200 U	NA	190 U	NA	200 U	NA
Pyrene	(ug/kg)	2300	NA	2500	NA	2200	NA
4,4'-DDD	(ug/kg)	24 U J	NA	22 U J	NA	23 U J	NA
4,4'-DDE	(ug/kg)	24 U J	NA	22 U J	NA	23 U J	NA
4,4'-DDT	(ug/kg)	24 U J	NA	22 U J	NA	23 U J	NA
Endosulfan sulfate	(ug/kg)	24 U J	NA	22 U J	NA	23 U J	NA
Aldrin	(ug/kg)	12 U J	NA	11 U J	NA	12 U J	NA

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gamma-BHC (Lindane)	(ug/kg)	12 U J	NA	11 U J	NA	12 U J	NA
Dieldrin	(ug/kg)	24 U J	NA	22 U J	NA	23 U J	NA
Endrin	(ug/kg)	110 J	NA	22 U J	NA	23 U J	NA
Endrin aldehyde	(ug/kg)	24 U J	NA	22 U J	NA	23 U J	NA
Endrin ketone	(ug/kg)	24 U J	NA	22 U J	NA	23 U J	NA
Heptachlor epoxide	(ug/kg)	12 U J	NA	11 U J	NA	12 U J	NA
Heptachlor	(ug/kg)	12 U J	NA	11 U J	NA	12 U J	NA
Methoxychlor	(ug/kg)	120 U J	NA	110 U J	NA	120 U J	NA
Toxaphene	(ug/kg)	1200 U J	NA	1100 U J	NA	1200 U J	NA
Endosulfan I	(ug/kg)	12 U J	NA	11 U J	NA	12 U J	NA
alpha-BHC	(ug/kg)	12 U J	NA	11 U J	NA	12 U J	NA
alpha-Chlordane	(ug/kg)	12 U J	NA	11 U J	NA	12 U J	NA
beta-BHC	(ug/kg)	12 U J	NA	11 U J	NA	12 U J	NA
Endosulfan II	(ug/kg)	150 J	NA	22 U J	NA	23 U J	NA
delta-BHC	(ug/kg)	12 U J	NA	11 U J	NA	12 U J	NA
gamma-Chlordane	(ug/kg)	12 U J	NA	11 U J	NA	12 U J	NA
Aroclor-1016	(ug/kg)	40 U	NA	36 U	NA	38 U	NA
Aroclor-1221	(ug/kg)	40 U	NA	36 U	NA	38 U	NA
Aroclor-1232	(ug/kg)	40 U	NA	36 U	NA	38 U	NA
Aroclor-1242	(ug/kg)	40 U	NA	36 U	NA	38 U	NA
Aroclor-1248	(ug/kg)	40 U	NA	36 U	NA	38 U	NA

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Aroclor-1254	(ug/kg)	40 U	NA	36 U	NA	38 U	NA
Aroclor-1260	(ug/kg)	3100 J	NA	1000	NA	860	NA
Aroclor-1262	(ug/kg)	40 U	NA	36 U	NA	38 U	NA
Aroclor-1268	(ug/kg)	40 U	NA	36 U	NA	38 U	NA
Aluminum	(mg/kg)	10200	NA	8410	NA	9500	NA
Antimony	(mg/kg)	8.7 J	NA	2.5 J	NA	4.3 J	NA
Arsenic	(mg/kg)	19 J	NA	11.2	NA	11.7	NA
Barium	(mg/kg)	320	NA	168	NA	246	NA
Beryllium	(mg/kg)	0.39 J	NA	0.44 J	NA	0.37 J	NA
Cadmium	(mg/kg)	14.1 J	NA	5.2 J	NA	8.2 J	NA
Calcium	(mg/kg)	25200	NA	15800	NA	25000	NA
Chromium	(mg/kg)	1570	NA	138	NA	124	NA
Cobalt	(mg/kg)	19.3	NA	12	NA	10.2	NA
Copper	(mg/kg)	825 J	NA	427 J	NA	517 J	NA
Cyanide	(mg/kg)	3.2 U J	NA	2.8 U J	NA	2.9 U J	NA
Iron	(mg/kg)	106000	NA	49500	NA	48700	NA
Lead	(mg/kg)	1570	NA	700	NA	1240	NA
Magnesium	(mg/kg)	6750	NA	4190	NA	4310	NA
Manganese	(mg/kg)	1130	NA	697	NA	588	NA
Mercury	(mg/kg)	1.6 J	NA	0.82 J	NA	0.87 J	NA
Nickel	(mg/kg)	199	NA	128	NA	89.3	NA

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Potassium	(mg/kg)	795	NA	593	NA	631	NA
Selenium	(mg/kg)	3.4 J	NA	1.2 J	NA	0.86 J	NA
Silver	(mg/kg)	5.3	NA	1.5	NA	1.3	NA
Sodium	(mg/kg)	640 U	NA	562 U	NA	654	NA
Thallium	(mg/kg)	3.2 U	NA	0.81 J	NA	0.72 J	NA
Vanadium	(mg/kg)	101	NA	141	NA	99.933	NA
Zinc	(mg/kg)	2590	NA	1010	NA	1760	NA

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SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-004	SS-004	SS-005	SS-005	SS-006	SS-006
	SAMPLE ID	ESI-SS04-0001	ESI-SS04-0001-R	ESI-SS05-0001	ESI-SS05-0001-R	ESI-SS06-0001	ESI-SS06-0001-R
	DATE	10/17/2007	04/07/2008	10/17/2007	04/07/2008	10/17/2007	04/07/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
m/p-Xylene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
1,1,1-Trichloroethane	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U	5.8 U	6.1 U
1,1,2,2-Tetrachloroethane	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U	5.8 U	6.1 U
1,1,2-Trichloroethane	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U	5.8 U	6.1 U
1,1-Dichloroethene	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
1,1-Dichloroethane	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
1,2,3-Trichlorobenzene	(ug/kg)	6.6 R	4.7 U J	5.7 R	5.2 U J	5.8 U	6.1 U J
1,2,4-Trichlorobenzene	(ug/kg)	6.6 R	4.7 U J	5.7 R	5.2 U J	5.8 U	6.1 U J
1,2-Dibromo-3-chloropropane	(ug/kg)	6.6 R	4.7 U	5.7 R	5.2 U	5.8 U	6.1 U
1,2-Dibromoethane	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U	5.8 U	6.1 U
1,2-Dichlorobenzene	(ug/kg)	6.6 R	4.7 U J	5.7 R	5.2 U J	5.8 U	6.1 U J
1,2-Dichloroethane	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U	5.8 U	6.1 U
1,2-Dichloropropane	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
1,3-Dichlorobenzene	(ug/kg)	6.6 R	4.7 U J	5.7 R	5.2 U J	5.8 U	6.1 U J
1,4-Dichlorobenzene	(ug/kg)	6.6 R	4.7 U J	5.7 R	5.2 U J	5.8 U	6.1 U J
1,4-Dioxane	(ug/kg)	130 R	94 R	110 R	100 R	120 R	120 R
2-Butanone	(ug/kg)	13 U	9.4 U	11 U	10 U	12 U	12 U

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SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-004	SS-004	SS-005	SS-005	SS-006	SS-006
	SAMPLE ID	ESI-SS04-0001	ESI-SS04-0001-R	ESI-SS05-0001	ESI-SS05-0001-R	ESI-SS06-0001	ESI-SS06-0001-R
	DATE	10/17/2007	04/07/2008	10/17/2007	04/07/2008	10/17/2007	04/07/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2-Hexanone	(ug/kg)	13 U	9.4 U	11 U	10 U	12 U	12 U
4-Methyl-2-pentanone	(ug/kg)	13 U	9.4 U	11 U	10 U	12 U	12 U
Acetone	(ug/kg)	14	9.4 U	19	10 U	12 U	12 U
Benzene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
Bromochloromethane	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
Bromodichloromethane	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
Bromoform	(ug/kg)	6.6 R	4.7 U	5.7 R	5.2 U	5.8 U	6.1 U
Bromomethane	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
Carbon bisulfide	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
Carbon tetrachloride	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U	5.8 U	6.1 U
Chlorobenzene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
Chloroethane	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
Chloroethene	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
Chloroform	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
Chloromethane	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
Cyclohexane	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
trans-1,2-Dichloroethene	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
Dibromochloromethane	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
Dichlorodifluoromethane	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
Ethylbenzene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
Methyl Acetate	(ug/kg)	13 J	4.7 U J	9.6	5.2 U	7	6.1 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-004 ESI-SS04-0001 10/17/2007 1.00 Primary	SS-004 ESI-SS04-0001-R 04/07/2008 1.00 Primary	SS-005 ESI-SS05-0001 10/17/2007 1.00 Primary	SS-005 ESI-SS05-0001-R 04/07/2008 1.00 Primary	SS-006 ESI-SS06-0001 10/17/2007 1.00 Primary	SS-006 ESI-SS06-0001-R 04/07/2008 1.00 Primary
Methylcyclohexane	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
Methylene chloride	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U	5.8 U	6.1 U
Methyltert-butylether	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U	5.8 U	6.1 U
Styrene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
Tetrachloroethene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
Toluene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
Trans-1,3-Dichloropropene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U	5.8 U	6.1 U
Trichloroethene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
Trichlorofluoromethane	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U	5.8 U	6.1 U
cis-1,2-Dichloroethene	(ug/kg)	6.6 U	4.7 U	5.7 U	5.2 U	5.8 U	6.1 U
cis-1,3-Dichloropropene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U	5.8 U	6.1 U
o-Xylene	(ug/kg)	6.6 U	4.7 U J	5.7 U	5.2 U J	5.8 U	6.1 U J
1,2,4,5-Tetrachlorobenzene	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
4-Bromophenylphenylether	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2,3,4,6-Tetrachlorophenol	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2,4,5-Trichlorophenol	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2,4,6-Trichlorophenol	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2,4-Dichlorophenol	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2,4-Dimethylphenol	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2,4-Dinitrophenol	(ug/kg)	370 U J	NA	370 U J	NA	380 U J	NA

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-004	SS-004	SS-005	SS-005	SS-006	SS-006
	SAMPLE ID	ESI-SS04-0001	ESI-SS04-0001-R	ESI-SS05-0001	ESI-SS05-0001-R	ESI-SS06-0001	ESI-SS06-0001-R
	DATE	10/17/2007	04/07/2008	10/17/2007	04/07/2008	10/17/2007	04/07/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2,4-Dinitrotoluene	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2,6-Dinitrotoluene	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2-Chloronaphthalene	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2-Chlorophenol	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2-Methylnaphthalene	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2-Methylphenol	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
2-Nitroaniline	(ug/kg)	370 U	NA	370 U	NA	380 U	NA
2-Nitrophenol	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
3,3'-Dichlorobenzidine	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
3-Nitroaniline	(ug/kg)	370 U	NA	370 U	NA	380 U	NA
4,6-Dinitro-2-methylphenol	(ug/kg)	370 U J	NA	370 U J	NA	380 U J	NA
4-Chloro-3-methylphenol	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
4-Chloroaniline	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
4-Methylphenol	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
4-Nitroaniline	(ug/kg)	370 U	NA	370 U	NA	380 U	NA
4-Nitrophenol	(ug/kg)	370 U	NA	370 U	NA	380 U	NA
4-Chlorophenyl phenyl ether	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Acenaphthene	(ug/kg)	190 U	NA	190 U	NA	100 J	NA
Acenaphthylene	(ug/kg)	190 U	NA	190 U	NA	65 J	NA
Acetophenone	(ug/kg)	6300 J	NA	160 J	NA	90 J	NA
Anthracene	(ug/kg)	110 J	NA	130 J	NA	310	NA

U- Non-detect; J-Estimated
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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-004 ESI-SS04-0001 10/17/2007 1.00 Primary	SS-004 ESI-SS04-0001-R 04/07/2008 1.00 Primary	SS-005 ESI-SS05-0001 10/17/2007 1.00 Primary	SS-005 ESI-SS05-0001-R 04/07/2008 1.00 Primary	SS-006 ESI-SS06-0001 10/17/2007 1.00 Primary	SS-006 ESI-SS06-0001-R 04/07/2008 1.00 Primary
Atrazine	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Bis(2-ethylhexyl)phthalate	(ug/kg)	5300 J	NA	12000 J	NA	1500	NA
Benzaldehyde	(ug/kg)	960	NA	100 J	NA	200 U	NA
Benzo(a)anthracene	(ug/kg)	640	NA	530	NA	1200	NA
Benzo(a)pyrene	(ug/kg)	820 J	NA	810 J	NA	1200 J	NA
Benzo(b)fluoranthene	(ug/kg)	1500 J	NA	1400 J	NA	2300 J	NA
Benzo(g,h,i)perylene	(ug/kg)	120 J	NA	200 J	NA	150 J	NA
Benzo(k)fluoranthene	(ug/kg)	470 J	NA	410 J	NA	690 J	NA
Biphenyl	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Bis(2-chloroethoxy)methane	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Bis(2-chloroethyl)ether	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Butylbenzylphthalate	(ug/kg)	1500 J	NA	3900 J	NA	390 J	NA
Caprolactam	(ug/kg)	82 J	NA	190 U	NA	77 J	NA
Carbazole	(ug/kg)	190 U	NA	68 J	NA	140 J	NA
Chrysene	(ug/kg)	770	NA	760	NA	1300	NA
Di-n-butylphthalate	(ug/kg)	110 J	NA	290	NA	1000	NA
Di-n-octylphthalate	(ug/kg)	190 R	NA	190 R	NA	200 R	NA
Dibenzo(a,h)anthracene	(ug/kg)	190 R	NA	190 R	NA	200 R	NA
Dibenzofuran	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Diethylphthalate	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Dimethylphthalate	(ug/kg)	120 J	NA	190 J	NA	200 U	NA

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-004	SS-004	SS-005	SS-005	SS-006	SS-006
	SAMPLE ID	ESI-SS04-0001	ESI-SS04-0001-R	ESI-SS05-0001	ESI-SS05-0001-R	ESI-SS06-0001	ESI-SS06-0001-R
	DATE	10/17/2007	04/07/2008	10/17/2007	04/07/2008	10/17/2007	04/07/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Fluoranthene	(ug/kg)	1000	NA	1100	NA	2500	NA
Fluorene	(ug/kg)	190 U	NA	190 U	NA	96 J	NA
Hexachlorobenzene	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Hexachlorobutadiene	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Hexachlorocyclopentadiene	(ug/kg)	190 U J	NA	190 U J	NA	200 U J	NA
Hexachloroethane	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Indeno(1,2,3-cd)pyrene	(ug/kg)	350 J	NA	420 J	NA	480 J	NA
Isophorone	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
N-Nitroso-di-n-propylamine	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
N-Nitrosodiphenylamine	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Naphthalene	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Nitrobenzene	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Pentachlorophenol	(ug/kg)	370 U	NA	370 U	NA	380 U	NA
Phenanthrene	(ug/kg)	440	NA	490	NA	1300	NA
Phenol	(ug/kg)	190 U	NA	190 U	NA	200 U	NA
Pyrene	(ug/kg)	1400	NA	1000	NA	2600	NA
4,4'-DDD	(ug/kg)	22 U J	NA	22 U J	NA	23 U J	NA
4,4'-DDE	(ug/kg)	22 U J	NA	22 U J	NA	23 U J	NA
4,4'-DDT	(ug/kg)	22 U J	NA	22 U J	NA	23 U J	NA
Endosulfan sulfate	(ug/kg)	22 U J	NA	22 U J	NA	23 U J	NA
Aldrin	(ug/kg)	11 U J	NA	11 U J	NA	12 U J	NA

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-004 ESI-SS04-0001 10/17/2007 1.00 Primary	SS-004 ESI-SS04-0001-R 04/07/2008 1.00 Primary	SS-005 ESI-SS05-0001 10/17/2007 1.00 Primary	SS-005 ESI-SS05-0001-R 04/07/2008 1.00 Primary	SS-006 ESI-SS06-0001 10/17/2007 1.00 Primary	SS-006 ESI-SS06-0001-R 04/07/2008 1.00 Primary
gamma-BHC (Lindane)	(ug/kg)	11 U J	NA	11 U J	NA	12 U J	NA
Dieldrin	(ug/kg)	22 U J	NA	22 U J	NA	23 U J	NA
Endrin	(ug/kg)	22 U J	NA	22 U J	NA	23 U J	NA
Endrin aldehyde	(ug/kg)	22 U J	NA	22 U J	NA	23 U J	NA
Endrin ketone	(ug/kg)	22 U J	NA	22 U J	NA	23 U J	NA
Heptachlor epoxide	(ug/kg)	11 U J	NA	11 U J	NA	12 U J	NA
Heptachlor	(ug/kg)	11 U J	NA	11 U J	NA	12 U J	NA
Methoxychlor	(ug/kg)	110 U J	NA	110 U J	NA	120 U J	NA
Toxaphene	(ug/kg)	1100 U J	NA	1100 U J	NA	1200 U J	NA
Endosulfan I	(ug/kg)	11 U J	NA	11 U J	NA	12 U J	NA
alpha-BHC	(ug/kg)	11 U J	NA	11 U J	NA	12 U J	NA
alpha-Chlordane	(ug/kg)	11 U J	NA	11 U J	NA	12 U J	NA
beta-BHC	(ug/kg)	11 U J	NA	11 U J	NA	12 U J	NA
Endosulfan II	(ug/kg)	22 U J	NA	22 U J	NA	99 J	NA
delta-BHC	(ug/kg)	11 U J	NA	11 U J	NA	12 U J	NA
gamma-Chlordane	(ug/kg)	11 U J	NA	11 U J	NA	12 U J	NA
Aroclor-1016	(ug/kg)	36 U	NA	37 U	NA	38 U	NA
Aroclor-1221	(ug/kg)	36 U	NA	37 U	NA	38 U	NA
Aroclor-1232	(ug/kg)	36 U	NA	37 U	NA	38 U	NA
Aroclor-1242	(ug/kg)	36 U	NA	37 U	NA	38 U	NA
Aroclor-1248	(ug/kg)	36 U	NA	37 U	NA	38 U	NA

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-004 ESI-SS04-0001 10/17/2007 1.00 Primary	SS-004 ESI-SS04-0001-R 04/07/2008 1.00 Primary	SS-005 ESI-SS05-0001 10/17/2007 1.00 Primary	SS-005 ESI-SS05-0001-R 04/07/2008 1.00 Primary	SS-006 ESI-SS06-0001 10/17/2007 1.00 Primary	SS-006 ESI-SS06-0001-R 04/07/2008 1.00 Primary
Aroclor-1254	(ug/kg)	36 U	NA	37 U	NA	38 U	NA
Aroclor-1260	(ug/kg)	510	NA	500	NA	1200 J	NA
Aroclor-1262	(ug/kg)	36 U	NA	37 U	NA	38 U	NA
Aroclor-1268	(ug/kg)	36 U	NA	37 U	NA	38 U	NA
Aluminum	(mg/kg)	5740	NA	8740	NA	43900	NA
Antimony	(mg/kg)	2.6 J	NA	4.8 J	NA	7.8 J	NA
Arsenic	(mg/kg)	9.1	NA	11.2	NA	15	NA
Barium	(mg/kg)	131	NA	164	NA	162	NA
Beryllium	(mg/kg)	0.65	NA	0.4 J	NA	0.88	NA
Cadmium	(mg/kg)	3.5 J	NA	5.2 J	NA	6.5 J	NA
Calcium	(mg/kg)	17400	NA	27100	NA	11900	NA
Chromium	(mg/kg)	100	NA	122	NA	171	NA
Cobalt	(mg/kg)	9.6	NA	10.3	NA	15.3	NA
Copper	(mg/kg)	323 J	NA	589 J	NA	938 J	NA
Cyanide	(mg/kg)	2.8 U J	NA	2.9 U J	NA	2.9 U J	NA
Iron	(mg/kg)	30900	NA	42800	NA	48800	NA
Lead	(mg/kg)	617	NA	830	NA	1600	NA
Magnesium	(mg/kg)	4020	NA	6210	NA	4940	NA
Manganese	(mg/kg)	454	NA	566	NA	813	NA
Mercury	(mg/kg)	0.54 J	NA	0.48 J	NA	1.2 J	NA
Nickel	(mg/kg)	104	NA	80.2	NA	104	NA

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-004	SS-004	SS-005	SS-005	SS-006	SS-006
	SAMPLE ID	ESI-SS04-0001	ESI-SS04-0001-R	ESI-SS05-0001	ESI-SS05-0001-R	ESI-SS06-0001	ESI-SS06-0001-R
	DATE	10/17/2007	04/07/2008	10/17/2007	04/07/2008	10/17/2007	04/07/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Potassium	(mg/kg)	498 J	NA	630	NA	534 J	NA
Selenium	(mg/kg)	0.6 J	NA	1 J	NA	0.95 J	NA
Silver	(mg/kg)	1.4	NA	1 J	NA	0.84 J	NA
Sodium	(mg/kg)	565 U	NA	575 U	NA	588 U	NA
Thallium	(mg/kg)	1 J	NA	0.72 J	NA	0.96 J	NA
Vanadium	(mg/kg)	321	NA	96	NA	94	NA
Zinc	(mg/kg)	955	NA	1340	NA	1730	NA

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R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-007	SS-007	SS-008	SS-008	SS-009	SS-009
	SAMPLE ID	ESI-SS07-0001	ESI-SS07-0001-R	ESI-SS08-0001	ESI-SS08-0001-R	ESI-SS09-0001	ESI-SS09-0001-R
	DATE	10/17/2007	04/07/2008	10/17/2007	04/08/2008	10/17/2007	04/08/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U J	6.6 R	6 U J
m/p-Xylene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U J	6.6 R	6 U J
1,1,1-Trichloroethane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
1,1,2,2-Tetrachloroethane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 U	6 U J
1,1,2-Trichloroethane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
1,1-Dichloroethene	(ug/kg)	6.1 U	7.1 U	6.5 U	7.7 U	6.6 U	6 U
1,1-Dichloroethane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 U	6 U J
1,2,3-Trichlorobenzene	(ug/kg)	6.1 R	7.1 U J	6.5 R	7.7 U J	6.6 R	6 U J
1,2,4-Trichlorobenzene	(ug/kg)	6.1 R	7.1 U J	6.5 R	7.7 U J	6.6 R	6 U J
1,2-Dibromo-3-chloropropane	(ug/kg)	6.1 R	7.1 U J	6.5 R	7.7 U	6.6 R	6 U J
1,2-Dibromoethane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
1,2-Dichlorobenzene	(ug/kg)	6.1 R	7.1 U J	6.5 R	7.7 U J	6.6 R	6 U J
1,2-Dichloroethane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 U	6 U J
1,2-Dichloropropane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
1,3-Dichlorobenzene	(ug/kg)	6.1 R	7.1 U J	6.5 R	7.7 U J	6.6 R	6 U J
1,4-Dichlorobenzene	(ug/kg)	6.1 R	7.1 U J	6.5 R	7.7 U J	6.6 R	6 U J
1,4-Dioxane	(ug/kg)	120 R	140 R	130 R	150 R	130 R	120 R
2-Butanone	(ug/kg)	12 U	14 U	13 U	15 U	35	12 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-007	SS-007	SS-008	SS-008	SS-009	SS-009
	SAMPLE ID	ESI-SS07-0001	ESI-SS07-0001-R	ESI-SS08-0001	ESI-SS08-0001-R	ESI-SS09-0001	ESI-SS09-0001-R
	DATE	10/17/2007	04/07/2008	10/17/2007	04/08/2008	10/17/2007	04/08/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2-Hexanone	(ug/kg)	12 U	14 U	13 U	15 U	13 R	12 U
4-Methyl-2-pentanone	(ug/kg)	12 U	14 U	13 U	15 U	13 R	12 U
Acetone	(ug/kg)	12 U	14 U	13 U	15 U	13 U	12 U
Benzene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
Bromochloromethane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 U	6 U J
Bromodichloromethane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
Bromoform	(ug/kg)	6.1 R	7.1 U J	6.5 R	7.7 U	6.6 R	6 U J
Bromomethane	(ug/kg)	6.1 U	7.1 U	6.5 U	7.7 U	6.6 U	6 U
Carbon bisulfide	(ug/kg)	6.1 U	7.1 U	6.5 U	7.7 U	6.6 U	6 U
Carbon tetrachloride	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
Chlorobenzene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U J	6.6 R	6 U J
Chloroethane	(ug/kg)	6.1 U	7.1 U	6.5 U	7.7 U	6.6 U	6 U
Chloroethene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 U	6 U
Chloroform	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 U	6 U J
Chloromethane	(ug/kg)	6.1 U	7.1 U	6.5 U	7.7 U	6.6 U	6 U
Cyclohexane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
trans-1,2-Dichloroethene	(ug/kg)	6.1 U	7.1 U	6.5 U	7.7 U	6.6 U	6 U
Dibromochloromethane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
Dichlorodifluoromethane	(ug/kg)	6.1 U	7.1 U	6.5 U	7.7 U	6.6 U	6 U
Ethylbenzene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U J	6.6 R	6 U J
Methyl Acetate	(ug/kg)	6.9	7.1 U J	6.5 U	7.7 U	6.8 J	6 U J

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-007 ESI-SS07-0001 10/17/2007 1.00 Primary	SS-007 ESI-SS07-0001-R 04/07/2008 1.00 Primary	SS-008 ESI-SS08-0001 10/17/2007 1.00 Primary	SS-008 ESI-SS08-0001-R 04/08/2008 1.00 Primary	SS-009 ESI-SS09-0001 10/17/2007 1.00 Primary	SS-009 ESI-SS09-0001-R 04/08/2008 1.00 Primary
Methylcyclohexane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
Methylene chloride	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 U	6 U J
Methyltert-butylether	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 U	6 U J
Styrene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U J	6.6 R	6 U J
Tetrachloroethene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U J	6.6 R	7.1 J
Toluene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U J	6.6 R	6 U J
Trans-1,3-Dichloropropene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
Trichloroethene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U J	6.6 R	6 U J
Trichlorofluoromethane	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 U	6 U J
cis-1,2-Dichloroethene	(ug/kg)	6.1 U	7.1 U	6.5 U	7.7 U	6.6 U	6 U
cis-1,3-Dichloropropene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U	6.6 R	6 U J
o-Xylene	(ug/kg)	6.1 U	7.1 U J	6.5 U	7.7 U J	6.6 R	6 U J
1,2,4,5-Tetrachlorobenzene	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
4-Bromophenylphenylether	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
2,3,4,6-Tetrachlorophenol	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
2,4,5-Trichlorophenol	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
2,4,6-Trichlorophenol	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
2,4-Dichlorophenol	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
2,4-Dimethylphenol	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
2,4-Dinitrophenol	(ug/kg)	400 U J	NA	400 U J	NA	410 U J	NA

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-007 ESI-SS07-0001 10/17/2007 1.00 Primary	SS-007 ESI-SS07-0001-R 04/07/2008 1.00 Primary	SS-008 ESI-SS08-0001 10/17/2007 1.00 Primary	SS-008 ESI-SS08-0001-R 04/08/2008 1.00 Primary	SS-009 ESI-SS09-0001 10/17/2007 1.00 Primary	SS-009 ESI-SS09-0001-R 04/08/2008 1.00 Primary
2,4-Dinitrotoluene	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
2,6-Dinitrotoluene	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
2-Chloronaphthalene	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
2-Chlorophenol	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
2-Methylnaphthalene	(ug/kg)	210 U	NA	210 U J	NA	150 J	NA
2-Methylphenol	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
2-Nitroaniline	(ug/kg)	400 U	NA	400 U J	NA	410 U	NA
2-Nitrophenol	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
3,3'-Dichlorobenzidine	(ug/kg)	210 U	NA	210 U	NA	210 U	NA
3-Nitroaniline	(ug/kg)	400 U	NA	400 U J	NA	410 U	NA
4,6-Dinitro-2-methylphenol	(ug/kg)	400 U J	NA	400 U J	NA	410 U J	NA
4-Chloro-3-methylphenol	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
4-Chloroaniline	(ug/kg)	210 U	NA	210 U	NA	210 U	NA
4-Methylphenol	(ug/kg)	210 U J	NA	210 U J	NA	68 J	NA
4-Nitroaniline	(ug/kg)	400 U	NA	400 U J	NA	410 U	NA
4-Nitrophenol	(ug/kg)	400 U	NA	400 U J	NA	410 U	NA
4-Chlorophenyl phenyl ether	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
Acenaphthene	(ug/kg)	210 U	NA	210 U J	NA	300	NA
Acenaphthylene	(ug/kg)	210 U	NA	210 U J	NA	280	NA
Acetophenone	(ug/kg)	77 J	NA	210 U J	NA	210	NA
Anthracene	(ug/kg)	240	NA	210 U J	NA	780	NA

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-007	SS-007	SS-008	SS-008	SS-009	SS-009
	SAMPLE ID	ESI-SS07-0001	ESI-SS07-0001-R	ESI-SS08-0001	ESI-SS08-0001-R	ESI-SS09-0001	ESI-SS09-0001-R
	DATE	10/17/2007	04/07/2008	10/17/2007	04/08/2008	10/17/2007	04/08/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Atrazine	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
Bis(2-ethylhexyl)phthalate	(ug/kg)	1100 J	NA	840 J	NA	8200	NA
Benzaldehyde	(ug/kg)	210 U J	NA	210 U J	NA	150 J	NA
Benzo(a)anthracene	(ug/kg)	2000	NA	110 J	NA	4900	NA
Benzo(a)pyrene	(ug/kg)	2100 J	NA	97 J	NA	2200 J	NA
Benzo(b)fluoranthene	(ug/kg)	3400 J	NA	180 J	NA	9500 J	NA
Benzo(g,h,i)perylene	(ug/kg)	230 J	NA	210 R	NA	190 J	NA
Benzo(k)fluoranthene	(ug/kg)	1200 J	NA	69 J	NA	1400 J	NA
Biphenyl	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
Bis(2-chloroethoxy)methane	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
Bis(2-chloroethyl)ether	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
Butylbenzylphthalate	(ug/kg)	280 J	NA	900 J	NA	1600 J	NA
Caprolactam	(ug/kg)	210 U J	NA	210 U J	NA	80 J	NA
Carbazole	(ug/kg)	90 J	NA	210 U J	NA	540	NA
Chrysene	(ug/kg)	2000	NA	110 J	NA	3000	NA
Di-n-butylphthalate	(ug/kg)	300 J	NA	210 U J	NA	1400	NA
Di-n-octylphthalate	(ug/kg)	210 R	NA	210 R	NA	210 R	NA
Dibenzo(a,h)anthracene	(ug/kg)	70 J	NA	210 R	NA	65 J	NA
Dibenzofuran	(ug/kg)	210 U J	NA	210 U J	NA	140 J	NA
Diethylphthalate	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
Dimethylphthalate	(ug/kg)	210 U J	NA	210 U J	NA	300	NA

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-007 ESI-SS07-0001 10/17/2007 1.00 Primary	SS-007 ESI-SS07-0001-R 04/07/2008 1.00 Primary	SS-008 ESI-SS08-0001 10/17/2007 1.00 Primary	SS-008 ESI-SS08-0001-R 04/08/2008 1.00 Primary	SS-009 ESI-SS09-0001 10/17/2007 1.00 Primary	SS-009 ESI-SS09-0001-R 04/08/2008 1.00 Primary
Fluoranthene	(ug/kg)	2700	NA	160 J	NA	9400	NA
Fluorene	(ug/kg)	210 U J	NA	210 U J	NA	260	NA
Hexachlorobenzene	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
Hexachlorobutadiene	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
Hexachlorocyclopentadiene	(ug/kg)	210 U J	NA	210 U J	NA	210 U J	NA
Hexachloroethane	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
Indeno(1,2,3-cd)pyrene	(ug/kg)	640 J	NA	210 R	NA	650 J	NA
Isophorone	(ug/kg)	210 U	NA	210 U J	NA	210 U	NA
N-Nitroso-di-n-propylamine	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
N-Nitrosodiphenylamine	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
Naphthalene	(ug/kg)	210 U	NA	210 U J	NA	210 J	NA
Nitrobenzene	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
Pentachlorophenol	(ug/kg)	400 U	NA	400 U J	NA	410 U	NA
Phenanthrene	(ug/kg)	830	NA	79 J	NA	5400	NA
Phenol	(ug/kg)	210 U J	NA	210 U J	NA	210 U	NA
Pyrene	(ug/kg)	4600	NA	190 J	NA	10000	NA
4,4'-DDD	(ug/kg)	24 U J	NA	24 U J	NA	25 U J	NA
4,4'-DDE	(ug/kg)	24 U J	NA	24 U J	NA	25 U J	NA
4,4'-DDT	(ug/kg)	24 U J	NA	24 U J	NA	25 U J	NA
Endosulfan sulfate	(ug/kg)	24 U J	NA	24 U J	NA	25 U J	NA
Aldrin	(ug/kg)	12 U J	NA	12 U J	NA	13 U J	NA

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-007 ESI-SS07-0001 10/17/2007 1.00 Primary	SS-007 ESI-SS07-0001-R 04/07/2008 1.00 Primary	SS-008 ESI-SS08-0001 10/17/2007 1.00 Primary	SS-008 ESI-SS08-0001-R 04/08/2008 1.00 Primary	SS-009 ESI-SS09-0001 10/17/2007 1.00 Primary	SS-009 ESI-SS09-0001-R 04/08/2008 1.00 Primary
gamma-BHC (Lindane)	(ug/kg)	12 U J	NA	12 U J	NA	13 U J	NA
Dieldrin	(ug/kg)	24 U J	NA	24 U J	NA	25 U J	NA
Endrin	(ug/kg)	24 U J	NA	24 U J	NA	25 U J	NA
Endrin aldehyde	(ug/kg)	24 U J	NA	24 U J	NA	25 U J	NA
Endrin ketone	(ug/kg)	24 U J	NA	24 U J	NA	25 U J	NA
Heptachlor epoxide	(ug/kg)	12 U J	NA	12 U J	NA	13 U J	NA
Heptachlor	(ug/kg)	12 U J	NA	12 U J	NA	13 U J	NA
Methoxychlor	(ug/kg)	120 U J	NA	120 U J	NA	130 U J	NA
Toxaphene	(ug/kg)	1200 U J	NA	1200 U J	NA	1300 U J	NA
Endosulfan I	(ug/kg)	12 U J	NA	12 U J	NA	13 U J	NA
alpha-BHC	(ug/kg)	12 U J	NA	12 U J	NA	13 U J	NA
alpha-Chlordane	(ug/kg)	12 U J	NA	12 U J	NA	13 U J	NA
beta-BHC	(ug/kg)	12 U J	NA	12 U J	NA	13 U J	NA
Endosulfan II	(ug/kg)	24 U J	NA	96 J	NA	25 U J	NA
delta-BHC	(ug/kg)	12 U J	NA	12 U J	NA	13 U J	NA
gamma-Chlordane	(ug/kg)	12 U J	NA	12 U J	NA	13 U J	NA
Aroclor-1016	(ug/kg)	41 U	NA	40 U	NA	41 U	NA
Aroclor-1221	(ug/kg)	41 U	NA	40 U	NA	41 U	NA
Aroclor-1232	(ug/kg)	41 U	NA	40 U	NA	41 U	NA
Aroclor-1242	(ug/kg)	41 U	NA	40 U	NA	41 U	NA
Aroclor-1248	(ug/kg)	41 U	NA	40 U	NA	41 U	NA

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-007 ESI-SS07-0001 10/17/2007 1.00 Primary	SS-007 ESI-SS07-0001-R 04/07/2008 1.00 Primary	SS-008 ESI-SS08-0001 10/17/2007 1.00 Primary	SS-008 ESI-SS08-0001-R 04/08/2008 1.00 Primary	SS-009 ESI-SS09-0001 10/17/2007 1.00 Primary	SS-009 ESI-SS09-0001-R 04/08/2008 1.00 Primary
Aroclor-1254	(ug/kg)	41 U	NA	40 U	NA	41 U	NA
Aroclor-1260	(ug/kg)	7600	NA	2400	NA	860	NA
Aroclor-1262	(ug/kg)	41 U	NA	40 U	NA	41 U	NA
Aroclor-1268	(ug/kg)	41 U	NA	40 U	NA	41 U	NA
Aluminum	(mg/kg)	27200	NA	12400	NA	7650	NA
Antimony	(mg/kg)	25 J	NA	7.3 J	NA	49 J	NA
Arsenic	(mg/kg)	19.7	NA	13.1	NA	17.3	NA
Barium	(mg/kg)	229	NA	214	NA	1790	NA
Beryllium	(mg/kg)	1.2	NA	0.4 J	NA	0.55 J	NA
Cadmium	(mg/kg)	17.1 J	NA	8.6 J	NA	18.6 J	NA
Calcium	(mg/kg)	9780	NA	22100	NA	14400	NA
Chromium	(mg/kg)	192	NA	109	NA	1850	NA
Cobalt	(mg/kg)	20.6	NA	11.5	NA	13.3	NA
Copper	(mg/kg)	2460 J	NA	3220 J	NA	2190 J	NA
Cyanide	(mg/kg)	3.1 U J	NA	3 U J	NA	3.1 U J	NA
Iron	(mg/kg)	88800	NA	41900	NA	103000	NA
Lead	(mg/kg)	2620	NA	2600	NA	1840	NA
Magnesium	(mg/kg)	4770	NA	4960	NA	3330	NA
Manganese	(mg/kg)	929	NA	594	NA	949	NA
Mercury	(mg/kg)	0.41 J	NA	0.49 J	NA	2.6 J	NA
Nickel	(mg/kg)	369	NA	108	NA	180	NA

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-007	SS-007	SS-008	SS-008	SS-009	SS-009
	SAMPLE ID	ESI-SS07-0001	ESI-SS07-0001-R	ESI-SS08-0001	ESI-SS08-0001-R	ESI-SS09-0001	ESI-SS09-0001-R
	DATE	10/17/2007	04/07/2008	10/17/2007	04/08/2008	10/17/2007	04/08/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Potassium	(mg/kg)	588 J	NA	705	NA	1250	NA
Selenium	(mg/kg)	2.5 J	NA	0.98 J	NA	2.3 J	NA
Silver	(mg/kg)	8.9	NA	1.8	NA	6.4	NA
Sodium	(mg/kg)	620 U	NA	606 U	NA	1890	NA
Thallium	(mg/kg)	3.1 U	NA	0.81 J	NA	3.1 U	NA
Vanadium	(mg/kg)	841	NA	75.6	NA	49.7	NA
Zinc	(mg/kg)	3400	NA	2500	NA	5080	NA

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-010 ESI-SS10-0001 10/17/2007 1.00 Primary	SS-010 ESI-SS10-0001-R 04/08/2008 1.00 Primary	SS-010 ESI-SS10-9001-R 04/08/2008 1.00 Duplicate 1	SS-011 ESI-SS11-0001 10/25/2007 1.00 Primary	SS-012 ESI-SS12-0001 10/25/2007 1.00 Primary	SS-013 ESI-SS13-0001 10/19/2007 1.00 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
m/p-Xylene	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
1,1,1-Trichloroethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
1,1,2,2-Tetrachloroethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
1,1,2-Trichloroethane	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
1,1-Dichloroethene	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
1,1-Dichloroethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
1,2,3-Trichlorobenzene	(ug/kg)	6.1 R	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 R
1,2,4-Trichlorobenzene	(ug/kg)	6.1 R	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 R
1,2-Dibromo-3-chloropropane	(ug/kg)	6.1 R	6.8 U	7.5 U	8.3 U	7.1 U	7.3 R
1,2-Dibromoethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
1,2-Dichlorobenzene	(ug/kg)	6.1 R	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 R
1,2-Dichloroethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
1,2-Dichloropropane	(ug/kg)	6.1 U	6.8 U J	7.5 U	8.3 U	7.1 U	7.3 U
1,3-Dichlorobenzene	(ug/kg)	6.1 R	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 R
1,4-Dichlorobenzene	(ug/kg)	6.1 R	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 R
1,4-Dioxane	(ug/kg)	120 R	140 R	150 R	170 R	140 R	150 R
2-Butanone	(ug/kg)	30	14 U	15 U	17 U	14 U	15 U

U- Non-detect; J-Estimated
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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-010 ESI-SS10-0001 10/17/2007 1.00 Primary	SS-010 ESI-SS10-0001-R 04/08/2008 1.00 Primary	SS-010 ESI-SS10-9001-R 04/08/2008 1.00 Duplicate 1	SS-011 ESI-SS11-0001 10/25/2007 1.00 Primary	SS-012 ESI-SS12-0001 10/25/2007 1.00 Primary	SS-013 ESI-SS13-0001 10/19/2007 1.00 Primary
2-Hexanone	(ug/kg)	12 U	14 U	15 U	17 U	14 U	15 U
4-Methyl-2-pentanone	(ug/kg)	12 U	14 U	15 U	17 U	14 U	15 U
Acetone	(ug/kg)	75	14 U	15 U	17 U	14 U	15 U
Benzene	(ug/kg)	6.1 U	6.8 U J	7.5 U	8.3 U	7.1 U	7.3 U
Bromochloromethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Bromodichloromethane	(ug/kg)	6.1 U	6.8 U J	7.5 U	8.3 U	7.1 U	7.3 U
Bromoform	(ug/kg)	6.1 R	6.8 U	7.5 U	8.3 U	7.1 U	7.3 R
Bromomethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Carbon bisulfide	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Carbon tetrachloride	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Chlorobenzene	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
Chloroethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Chloroethene	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Chloroform	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Chloromethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Cyclohexane	(ug/kg)	6.1 U	6.8 U J	7.5 U	8.3 U	7.1 U	7.3 U
trans-1,2-Dichloroethene	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Dibromochloromethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Dichlorodifluoromethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Ethylbenzene	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
Methyl Acetate	(ug/kg)	17	6.8 U	7.5 U	8.3 U	16	10

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-010 ESI-SS10-0001 10/17/2007 1.00 Primary	SS-010 ESI-SS10-0001-R 04/08/2008 1.00 Primary	SS-010 ESI-SS10-9001-R 04/08/2008 1.00 Duplicate 1	SS-011 ESI-SS11-0001 10/25/2007 1.00 Primary	SS-012 ESI-SS12-0001 10/25/2007 1.00 Primary	SS-013 ESI-SS13-0001 10/19/2007 1.00 Primary
Methylcyclohexane	(ug/kg)	6.1 U	7.9 J	7.5 U	8.3 U	7.1 U	7.3 U
Methylene chloride	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Methyltert-butylether	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
Styrene	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
Tetrachloroethene	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
Toluene	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
Trans-1,3-Dichloropropene	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
Trichloroethene	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
Trichlorofluoromethane	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
cis-1,2-Dichloroethene	(ug/kg)	6.1 U	6.8 U	7.5 U	8.3 U	7.1 U	7.3 U
cis-1,3-Dichloropropene	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
o-Xylene	(ug/kg)	6.1 U	6.8 U J	7.5 U J	8.3 U	7.1 U	7.3 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
4-Bromophenylphenylether	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
2,4,5-Trichlorophenol	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
2,4,6-Trichlorophenol	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
2,4-Dichlorophenol	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
2,4-Dimethylphenol	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
2,4-Dinitrophenol	(ug/kg)	400 U J	NA	NA	550 U J	460 U J	420 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-010 ESI-SS10-0001 10/17/2007 1.00 Primary	SS-010 ESI-SS10-0001-R 04/08/2008 1.00 Primary	SS-010 ESI-SS10-9001-R 04/08/2008 1.00 Duplicate 1	SS-011 ESI-SS11-0001 10/25/2007 1.00 Primary	SS-012 ESI-SS12-0001 10/25/2007 1.00 Primary	SS-013 ESI-SS13-0001 10/19/2007 1.00 Primary
2,4-Dinitrotoluene	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
2,6-Dinitrotoluene	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
2-Chloronaphthalene	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
2-Chlorophenol	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
2-Methylnaphthalene	(ug/kg)	460	NA	NA	280 U	240 U	66 J
2-Methylphenol	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
2-Nitroaniline	(ug/kg)	400 U	NA	NA	550 U	460 U	420 U
2-Nitrophenol	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
3,3'-Dichlorobenzidine	(ug/kg)	210 R	NA	NA	280 R	240 U	220 U
3-Nitroaniline	(ug/kg)	400 U	NA	NA	550 U	460 U	420 U
4,6-Dinitro-2-methylphenol	(ug/kg)	400 U J	NA	NA	550 U	460 U	420 U
4-Chloro-3-methylphenol	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
4-Chloroaniline	(ug/kg)	210 U	NA	NA	280 U J	240 U	220 U
4-Methylphenol	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
4-Nitroaniline	(ug/kg)	400 U	NA	NA	550 U	460 U	420 U
4-Nitrophenol	(ug/kg)	400 U	NA	NA	550 U	460 U	420 U
4-Chlorophenyl phenyl ether	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Acenaphthene	(ug/kg)	1600	NA	NA	280 U	240 U	220 U
Acenaphthylene	(ug/kg)	310	NA	NA	280 U	72 J	220 U
Acetophenone	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Anthracene	(ug/kg)	4800	NA	NA	280 U	96 J	97 J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-010 ESI-SS10-0001 10/17/2007 1.00 Primary	SS-010 ESI-SS10-0001-R 04/08/2008 1.00 Primary	SS-010 ESI-SS10-9001-R 04/08/2008 1.00 Duplicate 1	SS-011 ESI-SS11-0001 10/25/2007 1.00 Primary	SS-012 ESI-SS12-0001 10/25/2007 1.00 Primary	SS-013 ESI-SS13-0001 10/19/2007 1.00 Primary
Atrazine	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	9200	NA	NA	360 U	240 U	470
Benzaldehyde	(ug/kg)	190 J	NA	NA	280 U	240 U	220 U
Benzo(a)anthracene	(ug/kg)	12000	NA	NA	280 R	510	510
Benzo(a)pyrene	(ug/kg)	14000 J	NA	NA	280 R	500 J	670
Benzo(b)fluoranthene	(ug/kg)	21000 J	NA	NA	150 J	700 J	980
Benzo(g,h,i)perylene	(ug/kg)	1800 J	NA	NA	280 R	71 J	220
Benzo(k)fluoranthene	(ug/kg)	7300 J	NA	NA	280 R	310 J	340
Biphenyl	(ug/kg)	150 J	NA	NA	280 U	240 U	220 U
Bis(2-chloroethoxy)methane	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Bis(2-chloroethyl)ether	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Butylbenzylphthalate	(ug/kg)	200000 J	NA	NA	280 R	240 U	290
Caprolactam	(ug/kg)	300	NA	NA	280 U	240 U	220 U
Carbazole	(ug/kg)	1800	NA	NA	280 U	240 U	65 J
Chrysene	(ug/kg)	11000	NA	NA	160 J	540	600
Di-n-butylphthalate	(ug/kg)	990	NA	NA	160 J	140 J	190 J
Di-n-octylphthalate	(ug/kg)	210 R	NA	NA	280 R	240 R	220 U
Dibenzo(a,h)anthracene	(ug/kg)	510 J	NA	NA	280 R	240 R	220 U
Dibenzofuran	(ug/kg)	1000	NA	NA	280 U	240 U	220 U
Diethylphthalate	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Dimethylphthalate	(ug/kg)	92 J	NA	NA	280 U	240 U	220 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-010 ESI-SS10-0001 10/17/2007 1.00 Primary	SS-010 ESI-SS10-0001-R 04/08/2008 1.00 Primary	SS-010 ESI-SS10-9001-R 04/08/2008 1.00 Duplicate 1	SS-011 ESI-SS11-0001 10/25/2007 1.00 Primary	SS-012 ESI-SS12-0001 10/25/2007 1.00 Primary	SS-013 ESI-SS13-0001 10/19/2007 1.00 Primary
Fluoranthene	(ug/kg)	18000 J	NA	NA	98 J	930	750
Fluorene	(ug/kg)	1700	NA	NA	280 U	240 U	220 U
Hexachlorobenzene	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Hexachlorobutadiene	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Hexachlorocyclopentadiene	(ug/kg)	210 U J	NA	NA	280 U J	240 U J	220 U J
Hexachloroethane	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	5500 J	NA	NA	280 R	160 J	350
Isophorone	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
N-Nitroso-di-n-propylamine	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
N-Nitrosodiphenylamine	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Naphthalene	(ug/kg)	1100	NA	NA	280 U	240 U	220 U
Nitrobenzene	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Pentachlorophenol	(ug/kg)	400 U	NA	NA	550 R	460 R	420 U
Phenanthrene	(ug/kg)	20000	NA	NA	92 J	520	410
Phenol	(ug/kg)	210 U	NA	NA	280 U	240 U	220 U
Pyrene	(ug/kg)	24000	NA	NA	220 J	1100	1000
4,4'-DDD	(ug/kg)	24 U J	NA	NA	5.5 U	4.6 U	4.2 U J
4,4'-DDE	(ug/kg)	24 U J	NA	NA	5.5 U	4.6 U	4.2 U J
4,4'-DDT	(ug/kg)	24 U J	NA	NA	37	4.6 U	4.2 U J
Endosulfan sulfate	(ug/kg)	24 U J	NA	NA	5.5 U	4.6 U	4.2 U J
Aldrin	(ug/kg)	13 U J	NA	NA	2.8 U	2.4 U	2.2 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-010 ESI-SS10-0001 10/17/2007 1.00 Primary	SS-010 ESI-SS10-0001-R 04/08/2008 1.00 Primary	SS-010 ESI-SS10-9001-R 04/08/2008 1.00 Duplicate 1	SS-011 ESI-SS11-0001 10/25/2007 1.00 Primary	SS-012 ESI-SS12-0001 10/25/2007 1.00 Primary	SS-013 ESI-SS13-0001 10/19/2007 1.00 Primary
gamma-BHC (Lindane)	(ug/kg)	13 U J	NA	NA	2.8 U	2.4 U	2.2 U J
Dieldrin	(ug/kg)	24 U J	NA	NA	5.5 U	4.6 U	4.2 U J
Endrin	(ug/kg)	24 U J	NA	NA	5.5 U	39 J	4.2 U J
Endrin aldehyde	(ug/kg)	24 U J	NA	NA	5.5 U	4.6 U	4.2 U J
Endrin ketone	(ug/kg)	24 U J	NA	NA	5.5 U	4.6 U	4.2 U J
Heptachlor epoxide	(ug/kg)	13 U J	NA	NA	2.8 U	2.4 U	2.2 U J
Heptachlor	(ug/kg)	13 U J	NA	NA	2.8 U	2.4 U	2.2 U J
Methoxychlor	(ug/kg)	130 U J	NA	NA	28 U	24 U	22 U J
Toxaphene	(ug/kg)	1300 U J	NA	NA	280 U	240 U	220 U J
Endosulfan I	(ug/kg)	13 U J	NA	NA	2.8 U	2.4 U	2.2 U J
alpha-BHC	(ug/kg)	13 U J	NA	NA	2.8 U	2.4 U	2.2 U J
alpha-Chlordane	(ug/kg)	13 U J	NA	NA	2.8 U	2.4 U	45 J
beta-BHC	(ug/kg)	13 U J	NA	NA	2.8 U	2.4 U	2.2 U J
Endosulfan II	(ug/kg)	41 J	NA	NA	5.5 U	4.6 U	4.2 U J
delta-BHC	(ug/kg)	13 U J	NA	NA	2.8 U	2.4 U	2.2 U J
gamma-Chlordane	(ug/kg)	13 U J	NA	NA	2.8 U	2.4 U	2.2 U J
Aroclor-1016	(ug/kg)	41 U	NA	NA	33 U	46 U	42 U
Aroclor-1221	(ug/kg)	41 U	NA	NA	33 U	46 U	42 U
Aroclor-1232	(ug/kg)	41 U	NA	NA	33 U	46 U	42 U
Aroclor-1242	(ug/kg)	41 U	NA	NA	33 U	46 U	42 U
Aroclor-1248	(ug/kg)	41 U	NA	NA	33 U	46 U	42 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-010 ESI-SS10-0001 10/17/2007 1.00 Primary	SS-010 ESI-SS10-0001-R 04/08/2008 1.00 Primary	SS-010 ESI-SS10-9001-R 04/08/2008 1.00 Duplicate 1	SS-011 ESI-SS11-0001 10/25/2007 1.00 Primary	SS-012 ESI-SS12-0001 10/25/2007 1.00 Primary	SS-013 ESI-SS13-0001 10/19/2007 1.00 Primary
Aroclor-1254	(ug/kg)	41 U	NA	NA	33 U	46 U	42 U
Aroclor-1260	(ug/kg)	730	NA	NA	50	400	7500 J
Aroclor-1262	(ug/kg)	41 U	NA	NA	33 U	46 U	42 U
Aroclor-1268	(ug/kg)	41 U	NA	NA	33 U	46 U	42 U
Aluminum	(mg/kg)	9080	NA	NA	6950	6100	10700
Antimony	(mg/kg)	5.1 J	NA	NA	9.6 U J	50.4 J	3 J
Arsenic	(mg/kg)	12.3	NA	NA	6	9.1	10
Barium	(mg/kg)	315	NA	NA	151	149	204
Beryllium	(mg/kg)	0.43 J	NA	NA	0.8 U	0.72 U	0.61 J
Cadmium	(mg/kg)	4.9 J	NA	NA	2.9	5.5	7.9
Calcium	(mg/kg)	21300	NA	NA	3930 J	3950 J	3480 J
Chromium	(mg/kg)	308	NA	NA	11.7	14.7	36
Cobalt	(mg/kg)	11.7	NA	NA	8 U	13.7	11.7
Copper	(mg/kg)	744 J	NA	NA	469	244	276
Cyanide	(mg/kg)	3.1 U J	NA	NA	4 U J	5.5 J	0.78 J
Iron	(mg/kg)	44600	NA	NA	22100	38200	29800
Lead	(mg/kg)	853	NA	NA	3280	2480	910
Magnesium	(mg/kg)	5580	NA	NA	1850 R	1790 R	3150 R
Manganese	(mg/kg)	667	NA	NA	620	572	842
Mercury	(mg/kg)	1 J	NA	NA	0.19	0.41	0.52
Nickel	(mg/kg)	125	NA	NA	21.7	26.4	62.9

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Surface Soil Samples
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Potassium	(mg/kg)	853	NA	NA	803 U	751	898
Selenium	(mg/kg)	1 J	NA	NA	2 J	2.4 J	2.9 J
Silver	(mg/kg)	1.1 J	NA	NA	0.29 J	0.46 J	3.6
Sodium	(mg/kg)	618 U	NA	NA	803 U	725 U	658 U
Thallium	(mg/kg)	0.75 J	NA	NA	1.2 J	2 J	3.3 U J
Vanadium	(mg/kg)	73.8	NA	NA	16.7	22.9	73.2
Zinc	(mg/kg)	1360	NA	NA	376	1080	1290

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-014 ESI-SS14-0001 10/19/2007 1.00 Primary	SS-015 ESI-SS15-0001 10/19/2007 1.00 Primary	SS-016 ESI-SS16-0001 10/16/2007 1.00 Primary	SS-016 ESI-SS16-0001-R 04/08/2008 1.00 Primary	SS-017 ESI-SS17-0001 10/16/2007 1.00 Primary	SS-017 ESI-SS17-0001-R 04/08/2008 1.00 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
m/p-Xylene	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
1,1,1-Trichloroethane	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U
1,1,2,2-Tetrachloroethane	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
1,1,2-Trichloroethane	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
1,1-Dichloroethene	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
1,1-Dichloroethane	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
1,2,3-Trichlorobenzene	(ug/kg)	7.7 R	10 R	12 R	9 U J	6.1 R	6.7 U J
1,2,4-Trichlorobenzene	(ug/kg)	7.7 R	10 R	12 R	9 U J	6.1 R	6.7 U J
1,2-Dibromo-3-chloropropane	(ug/kg)	7.7 R	10 R	12 R	9 U	6.1 R	6.7 U J
1,2-Dibromoethane	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U
1,2-Dichlorobenzene	(ug/kg)	7.7 R	10 R	12 R	9 U J	6.1 R	6.7 U J
1,2-Dichloroethane	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
1,2-Dichloropropane	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
1,3-Dichlorobenzene	(ug/kg)	7.7 R	10 R	12 R	9 U J	6.1 R	6.7 U J
1,4-Dichlorobenzene	(ug/kg)	7.7 R	10 R	12 R	9 U J	6.1 R	6.7 U J
1,4-Dioxane	(ug/kg)	150 R	210 R	230 R	180 R	120 R	130 R
2-Butanone	(ug/kg)	15 U	21 U	34	18 U	120	13 U

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Surface Soil Samples
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Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-014 ESI-SS14-0001 10/19/2007 1.00 Primary	SS-015 ESI-SS15-0001 10/19/2007 1.00 Primary	SS-016 ESI-SS16-0001 10/16/2007 1.00 Primary	SS-016 ESI-SS16-0001-R 04/08/2008 1.00 Primary	SS-017 ESI-SS17-0001 10/16/2007 1.00 Primary	SS-017 ESI-SS17-0001-R 04/08/2008 1.00 Primary
2-Hexanone	(ug/kg)	15 U	21 R	23 U	18 U	12 U	13 U
4-Methyl-2-pentanone	(ug/kg)	15 U	21 R	23 U	18 U	12 U	13 U
Acetone	(ug/kg)	15 U	23	170	30	270	12 J
Benzene	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
Bromochloromethane	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
Bromodichloromethane	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
Bromoform	(ug/kg)	7.7 R	10 R	12 R	9 U	6.1 R	6.7 U
Bromomethane	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
Carbon bisulfide	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
Carbon tetrachloride	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U
Chlorobenzene	(ug/kg)	7.7 U	10 R	12 U	9 U J	6.1 U	6.7 U J
Chloroethane	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
Chloroethene	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
Chloroform	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
Chloromethane	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
Cyclohexane	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
trans-1,2-Dichloroethene	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
Dibromochloromethane	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U
Dichlorodifluoromethane	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
Ethylbenzene	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
Methyl Acetate	(ug/kg)	8.9	18	12 U	9 U	6.1 U	6.7 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-014 ESI-SS14-0001 10/19/2007 1.00 Primary	SS-015 ESI-SS15-0001 10/19/2007 1.00 Primary	SS-016 ESI-SS16-0001 10/16/2007 1.00 Primary	SS-016 ESI-SS16-0001-R 04/08/2008 1.00 Primary	SS-017 ESI-SS17-0001 10/16/2007 1.00 Primary	SS-017 ESI-SS17-0001-R 04/08/2008 1.00 Primary
Methylcyclohexane	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
Methylene chloride	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
Methyltert-butylether	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
Styrene	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
Tetrachloroethene	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
Toluene	(ug/kg)	7.7 U	10 R	12 U	9 U	11 J	0.75 J
Trans-1,3-Dichloropropene	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
Trichloroethene	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
Trichlorofluoromethane	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
cis-1,2-Dichloroethene	(ug/kg)	7.7 U	10 U	12 U	9 U	6.1 U	6.7 U
cis-1,3-Dichloropropene	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
o-Xylene	(ug/kg)	7.7 U	10 R	12 U	9 U	6.1 U	6.7 U J
1,2,4,5-Tetrachlorobenzene	(ug/kg)	91 J	260 U	410 U	280 U	420 U	230 U
4-Bromophenylphenylether	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
2,4,5-Trichlorophenol	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
2,4,6-Trichlorophenol	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
2,4-Dichlorophenol	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
2,4-Dimethylphenol	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
2,4-Dinitrophenol	(ug/kg)	450 U	500 U	800 U J	550 U	810 U J	440 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-014 ESI-SS14-0001 10/19/2007 1.00 Primary	SS-015 ESI-SS15-0001 10/19/2007 1.00 Primary	SS-016 ESI-SS16-0001 10/16/2007 1.00 Primary	SS-016 ESI-SS16-0001-R 04/08/2008 1.00 Primary	SS-017 ESI-SS17-0001 10/16/2007 1.00 Primary	SS-017 ESI-SS17-0001-R 04/08/2008 1.00 Primary
2,4-Dinitrotoluene	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
2,6-Dinitrotoluene	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
2-Chloronaphthalene	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
2-Chlorophenol	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
2-Methylnaphthalene	(ug/kg)	150 J	260 U	310 J	450	380 J	710
2-Methylphenol	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
2-Nitroaniline	(ug/kg)	450 U	500 U	800 U	550 U	810 U	440 U
2-Nitrophenol	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
3,3'-Dichlorobenzidine	(ug/kg)	230 U	260 U	410 U	280 U J	420 R	230 U
3-Nitroaniline	(ug/kg)	450 U	500 U	800 U	550 U	810 U	440 U
4,6-Dinitro-2-methylphenol	(ug/kg)	450 U	500 U	800 U J	550 U	810 U J	440 U
4-Chloro-3-methylphenol	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
4-Chloroaniline	(ug/kg)	230 U	260 U	410 U	280 U J	420 U	230 U
4-Methylphenol	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
4-Nitroaniline	(ug/kg)	450 U	500 U	800 U	550 U	810 U	440 U
4-Nitrophenol	(ug/kg)	450 U	500 U	800 U	550 U	810 U	440 U
4-Chlorophenyl phenyl ether	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Acenaphthene	(ug/kg)	300	260 U	1100	1300	2400	1800
Acenaphthylene	(ug/kg)	100 J	260 U	910	260 J	910	480
Acetophenone	(ug/kg)	230 U	260 U	560	90 J	250 J	87 J
Anthracene	(ug/kg)	700	260 U	3700	3200	11000	8000

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-014	SS-015	SS-016	SS-016	SS-017	SS-017
	SAMPLE ID	ESI-SS14-0001	ESI-SS15-0001	ESI-SS16-0001	ESI-SS16-0001-R	ESI-SS17-0001	ESI-SS17-0001-R
	DATE	10/19/2007	10/19/2007	10/16/2007	04/08/2008	10/16/2007	04/08/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Atrazine	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	1600	460	6400	6500	4600 J	900 U
Benzaldehyde	(ug/kg)	230 U	260 U	1300	280 U	130 J	230 U
Benzo(a)anthracene	(ug/kg)	5400	310	14000	11000	35000	21000
Benzo(a)pyrene	(ug/kg)	3300 J	360	13000	9400	31000	18000
Benzo(b)fluoranthene	(ug/kg)	10000 J	580	19000	12000	42000	20000
Benzo(g,h,i)perylene	(ug/kg)	770 J	190 J	1800 J	4100	4600 J	8200
Benzo(k)fluoranthene	(ug/kg)	2300 J	160 J	7000	1900	18000	2900
Biphenyl	(ug/kg)	230 U	260 U	410 U	98 J	140 J	130 J
Bis(2-chloroethoxy)methane	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Bis(2-chloroethyl)ether	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Butylbenzylphthalate	(ug/kg)	1100	260	700	1900	3100 J	510
Caprolactam	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Carbazole	(ug/kg)	520	260 U	1600	1600	3200	2300
Chrysene	(ug/kg)	6200	390	15000	9700	33000	22000
Di-n-butylphthalate	(ug/kg)	270	120 J	750	120 J	370 J	70 J
Di-n-octylphthalate	(ug/kg)	230 U	260 U	2500 J	280 U	420 R	230 U
Dibenzo(a,h)anthracene	(ug/kg)	120 J	260 U	450 J	2300	1100 J	3300
Dibenzofuran	(ug/kg)	100 J	260 U	700	830	1200	1100
Diethylphthalate	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Dimethylphthalate	(ug/kg)	89 J	260 U	410 U	280 U	320 J	230 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-014 ESI-SS14-0001 10/19/2007 1.00 Primary	SS-015 ESI-SS15-0001 10/19/2007 1.00 Primary	SS-016 ESI-SS16-0001 10/16/2007 1.00 Primary	SS-016 ESI-SS16-0001-R 04/08/2008 1.00 Primary	SS-017 ESI-SS17-0001 10/16/2007 1.00 Primary	SS-017 ESI-SS17-0001-R 04/08/2008 1.00 Primary
Fluoranthene	(ug/kg)	9500	490	28000	27000	66000	50000
Fluorene	(ug/kg)	200 J	260 U	1200	1400	3000	2000
Hexachlorobenzene	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Hexachlorobutadiene	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Hexachlorocyclopentadiene	(ug/kg)	230 U J	260 U J	410 U J	280 U J	420 U J	230 U
Hexachloroethane	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	1400 J	240 J	3800 J	6600	12000	12000
Isophorone	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
N-Nitroso-di-n-propylamine	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
N-Nitrosodiphenylamine	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Naphthalene	(ug/kg)	110 J	260 U	540	970	510	690
Nitrobenzene	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Pentachlorophenol	(ug/kg)	450 U	500 U	800 U	550 U	810 U	440 U
Phenanthrene	(ug/kg)	2800	280	15000	16000	35000	31000
Phenol	(ug/kg)	230 U	260 U	410 U	280 U	420 U	230 U
Pyrene	(ug/kg)	9900	680	29000 J	20000	67000	43000
4,4'-DDD	(ug/kg)	4.4 U J	5 U J	24 U J	28 J	24 U J	36 R
4,4'-DDE	(ug/kg)	4.4 U J	5 U J	24 U J	7.7 R	24 U J	5 R
4,4'-DDT	(ug/kg)	4.4 U J	5 U J	24 U J	49 N J	24 U J	59 N J
Endosulfan sulfate	(ug/kg)	4.4 U J	5 U J	24 U J	8.7 R	24 U J	29 J
Aldrin	(ug/kg)	2.3 U J	2.6 U J	12 U J	2.8 U	13 U J	2.3 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-014 ESI-SS14-0001 10/19/2007 1.00 Primary	SS-015 ESI-SS15-0001 10/19/2007 1.00 Primary	SS-016 ESI-SS16-0001 10/16/2007 1.00 Primary	SS-016 ESI-SS16-0001-R 04/08/2008 1.00 Primary	SS-017 ESI-SS17-0001 10/16/2007 1.00 Primary	SS-017 ESI-SS17-0001-R 04/08/2008 1.00 Primary
gamma-BHC (Lindane)	(ug/kg)	2.3 U J	2.6 U J	21 J	2.8 U	13 U J	2.3 U J
Dieldrin	(ug/kg)	4.4 U J	68 J	24 U J	13 R	24 U J	39 J N
Endrin	(ug/kg)	4.4 U J	5 U J	24 U J	5.7 R	24 U J	4.4 U
Endrin aldehyde	(ug/kg)	4.4 U J	5 U J	24 U J	33 J	24 U J	52 J
Endrin ketone	(ug/kg)	4.4 U J	5 U J	24 U J	37 J	24 U J	68 J
Heptachlor epoxide	(ug/kg)	2.3 U J	2.6 U J	12 U J	9.5 R	13 U J	9.9 J
Heptachlor	(ug/kg)	2.3 U J	2.6 U J	12 U J	2.8 U J	13 U J	4.7 N J
Methoxychlor	(ug/kg)	23 U J	26 U J	120 U J	90 R	130 U J	150 R
Toxaphene	(ug/kg)	230 U J	260 U J	1200 U J	280 U	1300 U J	230 U
Endosulfan I	(ug/kg)	2.3 U J	2.6 U J	12 U J	2.8 U	13 U J	3.6 R
alpha-BHC	(ug/kg)	2.3 U J	2.6 U J	12 U J	2.8 U	13 U J	2.3 U
alpha-Chlordane	(ug/kg)	2.3 U J	2.6 U J	12 U J	11 R	13 U J	11 R
beta-BHC	(ug/kg)	2.3 U J	2.6 U J	12 U J	6 R	13 U J	19 R
Endosulfan II	(ug/kg)	4.4 U J	5 U J	24 U J	5.6 U J	24 U J	8.6 R
delta-BHC	(ug/kg)	2.3 U J	2.6 U J	12 U J	2.8 U	13 U J	2.3 U
gamma-Chlordane	(ug/kg)	2.3 U J	2.6 U J	12 U J	14 R	13 U J	32 N J
Aroclor-1016	(ug/kg)	44 U	50 U	40 U	880 J	40 U	44 U
Aroclor-1221	(ug/kg)	44 U	50 U	40 U	55 U	40 U	44 U
Aroclor-1232	(ug/kg)	44 U	50 U	40 U	55 U	40 U	44 U
Aroclor-1242	(ug/kg)	44 U	50 U	40 U	55 U	40 U	44 U
Aroclor-1248	(ug/kg)	44 U	50 U	40 U	55 U	40 U	44 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-014 ESI-SS14-0001 10/19/2007 1.00 Primary	SS-015 ESI-SS15-0001 10/19/2007 1.00 Primary	SS-016 ESI-SS16-0001 10/16/2007 1.00 Primary	SS-016 ESI-SS16-0001-R 04/08/2008 1.00 Primary	SS-017 ESI-SS17-0001 10/16/2007 1.00 Primary	SS-017 ESI-SS17-0001-R 04/08/2008 1.00 Primary
Aroclor-1254	(ug/kg)	44 U	50 U	40 U	55 U	40 U	44 U
Aroclor-1260	(ug/kg)	43000 J	4800 J	440 J	2300 J	300	790 J
Aroclor-1262	(ug/kg)	44 U	50 U	40 U	55 U	40 U	44 U
Aroclor-1268	(ug/kg)	44 U	50 U	40 U	55 U	40 U	44 U
Aluminum	(mg/kg)	8190	10900	7110	5140	8160	5170
Antimony	(mg/kg)	4.2 J	6.3 J	5.6 J	8.3 U	4.4 J	7.7 U
Arsenic	(mg/kg)	9.5	12.2	5.2	6.3	14.1	8.7
Barium	(mg/kg)	217	406	1150 J	748 J	324 J	325 J
Beryllium	(mg/kg)	0.47 J	0.54 J	0.37 J	0.23 J	0.42 J	0.33 J
Cadmium	(mg/kg)	10.2	14.9	3.3 J	2.4	3.6 J	2.3
Calcium	(mg/kg)	7090 J	7560 J	34500	78000	22600	24700
Chromium	(mg/kg)	56.2	51.1	43.1 J	105	77.9 J	92.7
Cobalt	(mg/kg)	10.1	15.7	7.8	8.1	10.5	7.4
Copper	(mg/kg)	358	365	146 R	130	341 R	152
Cyanide	(mg/kg)	3.6 U J	0.98 J	3.2 U J	3.5 U	3.1 U J	3.2 U
Iron	(mg/kg)	28500	43800	22100	16200 J	31200	21200 J
Lead	(mg/kg)	1320	2420	37600 R	608	1750 R	489
Magnesium	(mg/kg)	3590 R	3270 R	7050	6250	5340	3940
Manganese	(mg/kg)	576	894	426 J	324 J	575 J	477 J
Mercury	(mg/kg)	0.3	0.51	0.51 R	1.6 J	0.26 R	0.76 J
Nickel	(mg/kg)	90.6	115	36.9	74.8	52.1	38.2

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-014	SS-015	SS-016	SS-016	SS-017	SS-017
	SAMPLE ID	ESI-SS14-0001	ESI-SS15-0001	ESI-SS16-0001	ESI-SS16-0001-R	ESI-SS17-0001	ESI-SS17-0001-R
	DATE	10/19/2007	10/19/2007	10/16/2007	04/08/2008	10/16/2007	04/08/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Potassium	(mg/kg)	708 J	1040	755	527 J	809	567 J
Selenium	(mg/kg)	1.9 J	3.3 J	1.3 J	4.8 U	1.6 J	4.5 U
Silver	(mg/kg)	4.1	5.4	2.1	0.82 J	0.94 J	0.98 J
Sodium	(mg/kg)	719 U	769 U	633 U	191 J	626 U	213 J
Thallium	(mg/kg)	3.6 U J	3.8 U J	2.2 J	3.5 U	1.4 J	3.2 U
Vanadium	(mg/kg)	204	67.5	28.7	23.5	38.1	46.1
Zinc	(mg/kg)	1350	6740	1560	1040	887	740

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-018	SS-018	SS-019	SS-020	SS-021	SS-022
	SAMPLE ID	ESI-SS18-0001	ESI-SS18-0001-R	ESI-SS19-0001	ESI-SS20-0001	ESI-SS21-0001	ESI-SS22-0001
	DATE	10/16/2007	04/08/2008	10/16/2007	10/16/2007	10/16/2007	10/17/2007
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
m/p-Xylene	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
1,1,1-Trichloroethane	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
1,1,2,2-Tetrachloroethane	(ug/kg)	6.3 R	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	6.3 U	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
1,1,2-Trichloroethane	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
1,1-Dichloroethene	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
1,1-Dichloroethane	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
1,2,3-Trichlorobenzene	(ug/kg)	6.3 R	6.2 U J	6.2 R	5.8 R	7.8 R	6.5 R
1,2,4-Trichlorobenzene	(ug/kg)	6.3 R	6.2 U J	6.2 R	5.8 R	7.8 R	6.5 R
1,2-Dibromo-3-chloropropane	(ug/kg)	6.3 R	6.2 U	6.2 R	5.8 R	7.8 R	6.5 R
1,2-Dibromoethane	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
1,2-Dichlorobenzene	(ug/kg)	6.3 R	6.2 U J	6.2 R	5.8 R	7.8 R	6.5 R
1,2-Dichloroethane	(ug/kg)	6.3 U	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
1,2-Dichloropropane	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
1,3-Dichlorobenzene	(ug/kg)	6.3 R	6.2 U J	6.2 R	5.8 R	7.8 R	6.5 R
1,4-Dichlorobenzene	(ug/kg)	6.3 R	6.2 U J	6.2 R	5.8 R	7.8 R	6.5 R
1,4-Dioxane	(ug/kg)	130 R	120 R	120 R	120 R	160 R	130 R
2-Butanone	(ug/kg)	120	34	12 U	24	40	27

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-018 ESI-SS18-0001 10/16/2007 1.00 Primary	SS-018 ESI-SS18-0001-R 04/08/2008 1.00 Primary	SS-019 ESI-SS19-0001 10/16/2007 1.00 Primary	SS-020 ESI-SS20-0001 10/16/2007 1.00 Primary	SS-021 ESI-SS21-0001 10/16/2007 1.00 Primary	SS-022 ESI-SS22-0001 10/17/2007 1.00 Primary
2-Hexanone	(ug/kg)	13 R	12 U	12 U	12 U	16 U	13 U
4-Methyl-2-pentanone	(ug/kg)	13 R	12 U	12 U	12 U	16 U	13 U
Acetone	(ug/kg)	470	23	130	130	240	15
Benzene	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Bromochloromethane	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
Bromodichloromethane	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Bromoform	(ug/kg)	6.3 R	6.2 U	6.2 R	5.8 R	7.8 R	6.5 R
Bromomethane	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
Carbon bisulfide	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
Carbon tetrachloride	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Chlorobenzene	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Chloroethane	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
Chloroethene	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
Chloroform	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
Chloromethane	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
Cyclohexane	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
trans-1,2-Dichloroethene	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
Dibromochloromethane	(ug/kg)	6.3 R	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
Dichlorodifluoromethane	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
Ethylbenzene	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Methyl Acetate	(ug/kg)	6.3 U	6.2 U J	6.2 U	26	110	11 J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-018 ESI-SS18-0001 10/16/2007 1.00 Primary	SS-018 ESI-SS18-0001-R 04/08/2008 1.00 Primary	SS-019 ESI-SS19-0001 10/16/2007 1.00 Primary	SS-020 ESI-SS20-0001 10/16/2007 1.00 Primary	SS-021 ESI-SS21-0001 10/16/2007 1.00 Primary	SS-022 ESI-SS22-0001 10/17/2007 1.00 Primary
Methylcyclohexane	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Methylene chloride	(ug/kg)	6.3 U	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Methyltert-butylether	(ug/kg)	6.3 U	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Styrene	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Tetrachloroethene	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Toluene	(ug/kg)	7 J	0.67 J	6.2 U	5.8 U	7.8 U	6.5 U
Trans-1,3-Dichloropropene	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Trichloroethene	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
Trichlorofluoromethane	(ug/kg)	6.3 U	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
cis-1,2-Dichloroethene	(ug/kg)	6.3 U	6.2 U	6.2 U	5.8 U	7.8 U	6.5 U
cis-1,3-Dichloropropene	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
o-Xylene	(ug/kg)	6.3 R	6.2 U J	6.2 U	5.8 U	7.8 U	6.5 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
4-Bromophenylphenylether	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
2,4,5-Trichlorophenol	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
2,4,6-Trichlorophenol	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
2,4-Dichlorophenol	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
2,4-Dimethylphenol	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
2,4-Dinitrophenol	(ug/kg)	820 U J	420 U	810 U J	770 U J	810 U J	420 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-018 ESI-SS18-0001 10/16/2007 1.00 Primary	SS-018 ESI-SS18-0001-R 04/08/2008 1.00 Primary	SS-019 ESI-SS19-0001 10/16/2007 1.00 Primary	SS-020 ESI-SS20-0001 10/16/2007 1.00 Primary	SS-021 ESI-SS21-0001 10/16/2007 1.00 Primary	SS-022 ESI-SS22-0001 10/17/2007 1.00 Primary
2,4-Dinitrotoluene	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
2,6-Dinitrotoluene	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
2-Chloronaphthalene	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
2-Chlorophenol	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
2-Methylnaphthalene	(ug/kg)	420 U	110 J	2400	390 U	420 U	220 U
2-Methylphenol	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
2-Nitroaniline	(ug/kg)	820 U	420 U	810 U	770 U	810 U	420 U
2-Nitrophenol	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
3,3'-Dichlorobenzidine	(ug/kg)	420 U	220 U J	420 R	390 U	420 U	220 U
3-Nitroaniline	(ug/kg)	820 U	420 U	810 U	770 U	810 U	420 U
4,6-Dinitro-2-methylphenol	(ug/kg)	820 U J	420 U	810 U J	770 U J	810 U J	420 U
4-Chloro-3-methylphenol	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
4-Chloroaniline	(ug/kg)	420 U	220 U J	420 U	390 U	420 U	220 U
4-Methylphenol	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
4-Nitroaniline	(ug/kg)	820 U	420 U	810 U	770 U	810 U	420 U
4-Nitrophenol	(ug/kg)	820 U	420 U	810 U	770 U	810 U	420 U
4-Chlorophenyl phenyl ether	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Acenaphthene	(ug/kg)	310 J	480	9600	390 U	420 U	220 U
Acenaphthylene	(ug/kg)	130 J	55 J	1000	390 U	420 U	220 U
Acetophenone	(ug/kg)	420 U	190 J	170 J	390 U	420 U	220 U
Anthracene	(ug/kg)	970	1200	19000	190 J	420 U	100 J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-018 ESI-SS18-0001 10/16/2007 1.00 Primary	SS-018 ESI-SS18-0001-R 04/08/2008 1.00 Primary	SS-019 ESI-SS19-0001 10/16/2007 1.00 Primary	SS-020 ESI-SS20-0001 10/16/2007 1.00 Primary	SS-021 ESI-SS21-0001 10/16/2007 1.00 Primary	SS-022 ESI-SS22-0001 10/17/2007 1.00 Primary
Atrazine	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	3800	5300	4600 J	190 J	420 U	210 J
Benzaldehyde	(ug/kg)	420 U	49 J	160 J	390 U	420 U	66 J
Benzo(a)anthracene	(ug/kg)	3700	6900	42000	770	380 J	570
Benzo(a)pyrene	(ug/kg)	3800	6600	38000	780	390 J	600 J
Benzo(b)fluoranthene	(ug/kg)	5900	7000	54000	1100	530	1100 J
Benzo(g,h,i)perylene	(ug/kg)	680 J	2800	6800 J	200 J	180 J	220 R
Benzo(k)fluoranthene	(ug/kg)	1800	7000	20000	460	180 J	280 J
Biphenyl	(ug/kg)	420 U	220 U	920	390 U	420 U	220 U
Bis(2-chloroethoxy)methane	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Bis(2-chloroethyl)ether	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Butylbenzylphthalate	(ug/kg)	1600	610	700	130 J	120 J	160 J
Caprolactam	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Carbazole	(ug/kg)	350 J	530	9300	390 U	420 U	220 U
Chrysene	(ug/kg)	4200	6600	40000	830	390 J	630
Di-n-butylphthalate	(ug/kg)	160 J	120 J	220 J	390 U	420 U	110 J
Di-n-octylphthalate	(ug/kg)	420 U J	220 U	420 R	390 U J	420 U J	220 R
Dibenzo(a,h)anthracene	(ug/kg)	140 J	1400	1700 J	390 U	420 U	220 R
Dibenzofuran	(ug/kg)	180 J	220	6600	390 U	420 U	220 U
Diethylphthalate	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Dimethylphthalate	(ug/kg)	420 U	47 J	420 U	390 U	420 U	220 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-018 ESI-SS18-0001 10/16/2007 1.00 Primary	SS-018 ESI-SS18-0001-R 04/08/2008 1.00 Primary	SS-019 ESI-SS19-0001 10/16/2007 1.00 Primary	SS-020 ESI-SS20-0001 10/16/2007 1.00 Primary	SS-021 ESI-SS21-0001 10/16/2007 1.00 Primary	SS-022 ESI-SS22-0001 10/17/2007 1.00 Primary
Fluoranthene	(ug/kg)	5800 J	14000	83000	1400	660	950
Fluorene	(ug/kg)	380 J	420	9100	390 U	420 U	220 U
Hexachlorobenzene	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Hexachlorobutadiene	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Hexachlorocyclopentadiene	(ug/kg)	420 U J	220 U J	420 U J	390 U J	420 U J	220 U J
Hexachloroethane	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	1400	4800	14000	410	250 J	180 J
Isophorone	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
N-Nitroso-di-n-propylamine	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
N-Nitrosodiphenylamine	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Naphthalene	(ug/kg)	420 U	130 J	11000	390 U	420 U	220 U
Nitrobenzene	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Pentachlorophenol	(ug/kg)	820 U	420 U	810 U	770 U	810 U	420 U
Phenanthrene	(ug/kg)	3700	6700	73000	670	270 J	470
Phenol	(ug/kg)	420 U	220 U	420 U	390 U	420 U	220 U
Pyrene	(ug/kg)	9100 J	12000	84000	1500	690	1100
4,4'-DDD	(ug/kg)	25 U J	35 J	24 U J	23 U J	24 U J	25 U J
4,4'-DDE	(ug/kg)	25 U J	17 R	24 U J	23 U J	24 U J	25 U J
4,4'-DDT	(ug/kg)	25 U J	45 R	24 U J	23 U J	24 U J	25 U J
Endosulfan sulfate	(ug/kg)	25 U J	4.2 U	24 U J	23 U J	24 U J	25 U J
Aldrin	(ug/kg)	13 U J	2.2 U J	13 U J	12 U J	12 U J	13 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-018 ESI-SS18-0001 10/16/2007 1.00 Primary	SS-018 ESI-SS18-0001-R 04/08/2008 1.00 Primary	SS-019 ESI-SS19-0001 10/16/2007 1.00 Primary	SS-020 ESI-SS20-0001 10/16/2007 1.00 Primary	SS-021 ESI-SS21-0001 10/16/2007 1.00 Primary	SS-022 ESI-SS22-0001 10/17/2007 1.00 Primary
gamma-BHC (Lindane)	(ug/kg)	13 U J	2.2 U	22 J	12 U J	12 U J	13 U J
Dieldrin	(ug/kg)	25 U J	37 J N	14 J	23 U J	24 U J	25 U J
Endrin	(ug/kg)	25 U J	9.9 R	24 U J	23 U J	24 U J	25 U J
Endrin aldehyde	(ug/kg)	25 U J	25 R	24 U J	23 U J	24 U J	25 U J
Endrin ketone	(ug/kg)	25 U J	27 J	24 U J	23 U J	24 U J	25 U J
Heptachlor epoxide	(ug/kg)	13 U J	8.6 R	13 U J	12 U J	12 U J	13 U J
Heptachlor	(ug/kg)	13 U J	2.3 J	13 U J	12 U J	12 U J	13 U J
Methoxychlor	(ug/kg)	130 U J	68 R	130 U J	120 U J	120 U J	130 U J
Toxaphene	(ug/kg)	1300 U J	220 U	1300 U J	1200 U J	1200 U J	1300 U J
Endosulfan I	(ug/kg)	13 U J	2.2 U	13 U J	12 U J	12 U J	13 U J
alpha-BHC	(ug/kg)	13 U J	2.2 U	13 U J	12 U J	12 U J	13 U J
alpha-Chlordane	(ug/kg)	13 U J	13 R	13 U J	12 U J	12 U J	13 U J
beta-BHC	(ug/kg)	13 U J	6.2 R	13 U J	12 U J	12 U J	13 U J
Endosulfan II	(ug/kg)	58 J	4.7 R	670 J	15 J	13 J	25 U J
delta-BHC	(ug/kg)	13 U J	2.2 U	13 U J	12 U J	12 U J	13 U J
gamma-Chlordane	(ug/kg)	13 U J	13 R	13 U J	12 U J	12 U J	13 U J
Aroclor-1016	(ug/kg)	41 U	42 U	41 U	38 U	40 U	42 U
Aroclor-1221	(ug/kg)	41 U	42 U	41 U	38 U	40 U	42 U
Aroclor-1232	(ug/kg)	41 U	42 U	41 U	38 U	40 U	42 U
Aroclor-1242	(ug/kg)	41 U	42 U	41 U	38 U	40 U	42 U
Aroclor-1248	(ug/kg)	41 U	42 U	41 U	38 U	40 U	42 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-018 ESI-SS18-0001 10/16/2007 1.00 Primary	SS-018 ESI-SS18-0001-R 04/08/2008 1.00 Primary	SS-019 ESI-SS19-0001 10/16/2007 1.00 Primary	SS-020 ESI-SS20-0001 10/16/2007 1.00 Primary	SS-021 ESI-SS21-0001 10/16/2007 1.00 Primary	SS-022 ESI-SS22-0001 10/17/2007 1.00 Primary
Aroclor-1254	(ug/kg)	41 U	1200 J	41 U	38 U	40 U	42 U
Aroclor-1260	(ug/kg)	740	900 J	41 U	180	120	110
Aroclor-1262	(ug/kg)	41 U	42 U	41 U	38 U	40 U	42 U
Aroclor-1268	(ug/kg)	41 U	42 U	41 U	38 U	40 U	42 U
Aluminum	(mg/kg)	9290	6570	7940	9580	8360	8470
Antimony	(mg/kg)	2.3 J	8 U	2.3 J	0.82 J	0.57 J	3.7 J
Arsenic	(mg/kg)	6.3	7.9	6.8	5.7	3.6	7.6
Barium	(mg/kg)	184 J	457 J	877 J	116 J	96.9 J	129
Beryllium	(mg/kg)	0.45 J	0.48 J	0.45 J	0.4 J	0.34 J	0.38 J
Cadmium	(mg/kg)	4.2 J	4.3	3.9 J	2.6 J	1.5 J	1.3 J
Calcium	(mg/kg)	11700	37600	32800	2210	2290	2590 R
Chromium	(mg/kg)	85.9 J	130	36.9 J	39.6 J	35.8 J	26.3
Cobalt	(mg/kg)	10.2	9	9.8	8.5	6.9	8.4
Copper	(mg/kg)	273 R	308	170 R	70.8 R	77 R	258 J
Cyanide	(mg/kg)	3.4 U J	3.4 U	3.3 U J	2.9 U J	1.6 U J	3.3 U J
Iron	(mg/kg)	30900	22000 J	21300	24400	20000	22700
Lead	(mg/kg)	515 R	714	1260 R	289 R	161 R	299
Magnesium	(mg/kg)	4480	5440	7050	2380	2270	2530 J
Manganese	(mg/kg)	517 J	392 J	624 J	539 J	468 J	715
Mercury	(mg/kg)	0.13 R	1.9 J	0.28 R	0.15 R	0.18 R	0.17 J
Nickel	(mg/kg)	53.1	54	37.6	23.7	21.7	26.5

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-018 ESI-SS18-0001 10/16/2007 1.00 Primary	SS-018 ESI-SS18-0001-R 04/08/2008 1.00 Primary	SS-019 ESI-SS19-0001 10/16/2007 1.00 Primary	SS-020 ESI-SS20-0001 10/16/2007 1.00 Primary	SS-021 ESI-SS21-0001 10/16/2007 1.00 Primary	SS-022 ESI-SS22-0001 10/17/2007 1.00 Primary
Potassium	(mg/kg)	743	528 J	1030	575 J	629	712
Selenium	(mg/kg)	1.7 J	4.7 U	1.4 J	1.3 J	1.1 J	0.59 J
Silver	(mg/kg)	0.79 J	1.2 J	0.94 J	0.48 J	0.32 J	0.29 J
Sodium	(mg/kg)	670 U	195 J	662 U	580 U	628 U	651 U
Thallium	(mg/kg)	1.5 J	3.3 U	1 J	1.5 J	1.3 J	0.86 J
Vanadium	(mg/kg)	59.3	90.8	25.4	25.2	17.9	17.5
Zinc	(mg/kg)	832	1000	1430	439	356	438 J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-022 ESI-SR22-0001 10/17/2007 1.00 Duplicate 1	SS-023 ESI-SS23-0001 10/17/2007 1.00 Primary	SS-024 ESI-SS24-0001 10/17/2007 1.00 Primary	SS-025 ESI-SS25-0001 10/17/2007 1.00 Primary	SS-026 ESI-SS26-0001 10/17/2007 1.00 Primary	SS-027 ESI-SS27-0001 10/10/2007 1.00 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
m/p-Xylene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
1,1,1-Trichloroethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
1,1,2,2-Tetrachloroethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
1,1,2-Trichloroethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U J	8.1 U
1,1-Dichloroethene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
1,1-Dichloroethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
1,2,3-Trichlorobenzene	(ug/kg)	7.3 U	5.9 R	5.4 U	8 R	6.6 R	8.1 R
1,2,4-Trichlorobenzene	(ug/kg)	7.3 U	5.9 R	5.4 U	8 R	6.6 R	8.1 R
1,2-Dibromo-3-chloropropane	(ug/kg)	7.3 U	5.9 R	5.4 U	8 R	6.6 R	8.1 R
1,2-Dibromoethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
1,2-Dichlorobenzene	(ug/kg)	7.3 U	5.9 R	5.4 U	8 R	6.6 R	8.1 R
1,2-Dichloroethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
1,2-Dichloropropane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
1,3-Dichlorobenzene	(ug/kg)	7.3 U	5.9 R	5.4 U	8 R	6.6 R	8.1 R
1,4-Dichlorobenzene	(ug/kg)	7.3 U	5.9 R	5.4 U	8 R	6.6 R	8.1 R
1,4-Dioxane	(ug/kg)	150 R	120 R	110 R	160 R	130 R	160 R
2-Butanone	(ug/kg)	22	12 U	11 U	16 U	13 U	16 U

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-022	SS-023	SS-024	SS-025	SS-026	SS-027
	SAMPLE ID	ESI-SR22-0001	ESI-SS23-0001	ESI-SS24-0001	ESI-SS25-0001	ESI-SS26-0001	ESI-SS27-0001
	DATE	10/17/2007	10/17/2007	10/17/2007	10/17/2007	10/17/2007	10/10/2007
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Duplicate 1	Primary	Primary	Primary	Primary	Primary
2-Hexanone	(ug/kg)	15 U	12 U	11 U	16 U	13 U	16 U
4-Methyl-2-pentanone	(ug/kg)	15 U	12 U	11 U	16 U	13 U	16 U
Acetone	(ug/kg)	130	12 U	11 U	16 U	21	20
Benzene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Bromochloromethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Bromodichloromethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Bromoform	(ug/kg)	7.3 U	5.9 R	5.4 U	8 R	6.6 R	8.1 R
Bromomethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Carbon bisulfide	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Carbon tetrachloride	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Chlorobenzene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Chloroethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Chloroethene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Chloroform	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Chloromethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Cyclohexane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
trans-1,2-Dichloroethene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Dibromochloromethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Dichlorodifluoromethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Ethylbenzene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Methyl Acetate	(ug/kg)	7.3 U	6.4	5.4 U	8.8	11 J	10

U- Non-detect; J-Estimated
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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-022 ESI-SR22-0001 10/17/2007 1.00 Duplicate 1	SS-023 ESI-SS23-0001 10/17/2007 1.00 Primary	SS-024 ESI-SS24-0001 10/17/2007 1.00 Primary	SS-025 ESI-SS25-0001 10/17/2007 1.00 Primary	SS-026 ESI-SS26-0001 10/17/2007 1.00 Primary	SS-027 ESI-SS27-0001 10/10/2007 1.00 Primary
Methylcyclohexane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Methylene chloride	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Methyltert-butylether	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Styrene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Tetrachloroethene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Toluene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Trans-1,3-Dichloropropene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U J	8.1 U
Trichloroethene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
Trichlorofluoromethane	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
cis-1,2-Dichloroethene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
cis-1,3-Dichloropropene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U J	8.1 U
o-Xylene	(ug/kg)	7.3 U	5.9 U	5.4 U	8 U	6.6 U	8.1 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
4-Bromophenylphenylether	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2,4,5-Trichlorophenol	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2,4,6-Trichlorophenol	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2,4-Dichlorophenol	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2,4-Dimethylphenol	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2,4-Dinitrophenol	(ug/kg)	400 U J	390 U J	350 U J	430 U J	420 U J	420 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-022	SS-023	SS-024	SS-025	SS-026	SS-027
	SAMPLE ID	ESI-SR22-0001	ESI-SS23-0001	ESI-SS24-0001	ESI-SS25-0001	ESI-SS26-0001	ESI-SS27-0001
	DATE	10/17/2007	10/17/2007	10/17/2007	10/17/2007	10/17/2007	10/10/2007
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Duplicate 1	Primary	Primary	Primary	Primary	Primary
2,4-Dinitrotoluene	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2,6-Dinitrotoluene	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2-Chloronaphthalene	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2-Chlorophenol	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2-Methylnaphthalene	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2-Methylphenol	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
2-Nitroaniline	(ug/kg)	400 U	390 U	350 U	430 U	420 U	420 U
2-Nitrophenol	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
3,3'-Dichlorobenzidine	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
3-Nitroaniline	(ug/kg)	400 U	390 U	350 U	430 U	420 U	420 U
4,6-Dinitro-2-methylphenol	(ug/kg)	400 U J	390 U J	350 U	430 U	420 U J	420 U J
4-Chloro-3-methylphenol	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
4-Chloroaniline	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
4-Methylphenol	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
4-Nitroaniline	(ug/kg)	400 U	390 U	350 U	430 U	420 U	420 U
4-Nitrophenol	(ug/kg)	400 U	390 U	350 U	430 U	420 U	420 U
4-Chlorophenyl phenyl ether	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Acenaphthene	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Acenaphthylene	(ug/kg)	210 U	200 U	180 U	220 U	67 J	220 U
Acetophenone	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Anthracene	(ug/kg)	210 U	63 J	180 U	220 U	220 U	220 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-022	SS-023	SS-024	SS-025	SS-026	SS-027
	SAMPLE ID	ESI-SR22-0001	ESI-SS23-0001	ESI-SS24-0001	ESI-SS25-0001	ESI-SS26-0001	ESI-SS27-0001
	DATE	10/17/2007	10/17/2007	10/17/2007	10/17/2007	10/17/2007	10/10/2007
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Duplicate 1	Primary	Primary	Primary	Primary	Primary
Atrazine	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	110 J	230	170 J	83 J	220 U	220 U
Benzaldehyde	(ug/kg)	73 J	110 J	180 U	110 J	65 J	170 J
Benzo(a)anthracene	(ug/kg)	260	320	270	110 J	240	300
Benzo(a)pyrene	(ug/kg)	280	290	270	120 J	210 J	220
Benzo(b)fluoranthene	(ug/kg)	390	480	600	220 J	370	450
Benzo(g,h,i)perylene	(ug/kg)	71 J	200 U J	180 U J	220 R	220 U J	65 J
Benzo(k)fluoranthene	(ug/kg)	140 J	180 J	150 J	72 J	120 J	160 J
Biphenyl	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Bis(2-chloroethoxy)methane	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Bis(2-chloroethyl)ether	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Butylbenzylphthalate	(ug/kg)	71 J	75 J	68 J	220 U	220 U J	220 U J
Caprolactam	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Carbazole	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Chrysene	(ug/kg)	300	380	330	150 J	320	330
Di-n-butylphthalate	(ug/kg)	210 U	200 U	180 U	430	220 U	220 U
Di-n-octylphthalate	(ug/kg)	210 U J	200 U J	180 U J	220 R	220 U J	220 U J
Dibenzo(a,h)anthracene	(ug/kg)	210 U	200 U	180 U	220 R	220 U	220 U
Dibenzofuran	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Diethylphthalate	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Dimethylphthalate	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-022 ESI-SR22-0001 10/17/2007 1.00 Duplicate 1	SS-023 ESI-SS23-0001 10/17/2007 1.00 Primary	SS-024 ESI-SS24-0001 10/17/2007 1.00 Primary	SS-025 ESI-SS25-0001 10/17/2007 1.00 Primary	SS-026 ESI-SS26-0001 10/17/2007 1.00 Primary	SS-027 ESI-SS27-0001 10/10/2007 1.00 Primary
Fluoranthene	(ug/kg)	460	540	460	210 J	530	390
Fluorene	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Hexachlorobenzene	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Hexachlorobutadiene	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Hexachlorocyclopentadiene	(ug/kg)	210 U J	200 U J	180 U J	220 U J	220 U J	220 U J
Hexachloroethane	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	170 J	140 J	110 J	220 R	99 J	130 J
Isophorone	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
N-Nitroso-di-n-propylamine	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
N-Nitrosodiphenylamine	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Naphthalene	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Nitrobenzene	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Pentachlorophenol	(ug/kg)	400 U	390 U	350 U	430 U	420 U	420 U
Phenanthrene	(ug/kg)	200 J	220	170 J	120 J	330	220 U
Phenol	(ug/kg)	210 U	200 U	180 U	220 U	220 U	220 U
Pyrene	(ug/kg)	470	560	540	250	570	410
4,4'-DDD	(ug/kg)	24 U J	3.9 U J	21 U J	26 U J	4.2 U J	4.2 U J
4,4'-DDE	(ug/kg)	24 U J	3.9 U J	21 U J	26 U J	4.2 U J	4.2 U J
4,4'-DDT	(ug/kg)	24 U J	3.9 U J	21 U J	26 U J	4.2 U J	4.2 U J
Endosulfan sulfate	(ug/kg)	24 U J	3.9 U J	21 U J	26 U J	4.2 U J	4.2 U J
Aldrin	(ug/kg)	12 U J	2 U J	11 U J	13 U J	2.2 U J	2.2 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-022	SS-023	SS-024	SS-025	SS-026	SS-027
	SAMPLE ID	ESI-SR22-0001	ESI-SS23-0001	ESI-SS24-0001	ESI-SS25-0001	ESI-SS26-0001	ESI-SS27-0001
	DATE	10/17/2007	10/17/2007	10/17/2007	10/17/2007	10/17/2007	10/10/2007
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Duplicate 1	Primary	Primary	Primary	Primary	Primary
gamma-BHC (Lindane)	(ug/kg)	12 U J	2 U J	11 U J	13 U J	2.2 U J	2.2 U J
Dieldrin	(ug/kg)	24 U J	3.9 U J	21 U J	26 U J	4.2 U J	4.2 U J
Endrin	(ug/kg)	24 U J	3.9 U J	21 U J	26 U J	4.2 U J	4.2 U J
Endrin aldehyde	(ug/kg)	24 U J	3.9 U J	21 U J	26 U J	4.2 U J	4.2 U J
Endrin ketone	(ug/kg)	24 U J	3.9 U J	21 U J	26 U J	4.2 U J	4.2 U J
Heptachlor epoxide	(ug/kg)	12 U J	2 U J	11 U J	13 U J	2.2 U J	2.2 U J
Heptachlor	(ug/kg)	12 U J	2 U J	11 U J	13 U J	2.2 U J	2.2 U J
Methoxychlor	(ug/kg)	120 U J	20 U J	110 U J	130 U J	22 U J	22 U J
Toxaphene	(ug/kg)	1200 U J	200 U J	1100 U J	1300 U J	220 U J	220 U J
Endosulfan I	(ug/kg)	12 U J	2 U J	11 U J	13 U J	2.2 U J	2.2 U J
alpha-BHC	(ug/kg)	12 U J	2 U J	11 U J	13 U J	2.2 U J	2.2 U J
alpha-Chlordane	(ug/kg)	12 U J	2 U J	11 U J	13 U J	2.2 U J	2.2 U J
beta-BHC	(ug/kg)	12 U J	2 U J	11 U J	13 U J	2.2 U J	2.2 U J
Endosulfan II	(ug/kg)	24 U J	3.9 U J	21 U J	26 U J	4.2 U J	4.2 U J
delta-BHC	(ug/kg)	12 U J	2 U J	11 U J	13 U J	2.2 U J	2.2 U J
gamma-Chlordane	(ug/kg)	12 U J	2 U J	11 U J	13 U J	2.2 U J	2.2 U J
Aroclor-1016	(ug/kg)	40 U	39 U	35 U	43 U	42 U	42 U
Aroclor-1221	(ug/kg)	40 U	39 U	35 U	43 U	42 U	42 U
Aroclor-1232	(ug/kg)	40 U	39 U	35 U	43 U	42 U	42 U
Aroclor-1242	(ug/kg)	40 U	39 U	35 U	43 U	42 U	42 U
Aroclor-1248	(ug/kg)	40 U	39 U	35 U	43 U	42 U	42 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-022 ESI-SR22-0001 10/17/2007 1.00 Duplicate 1	SS-023 ESI-SS23-0001 10/17/2007 1.00 Primary	SS-024 ESI-SS24-0001 10/17/2007 1.00 Primary	SS-025 ESI-SS25-0001 10/17/2007 1.00 Primary	SS-026 ESI-SS26-0001 10/17/2007 1.00 Primary	SS-027 ESI-SS27-0001 10/10/2007 1.00 Primary
Aroclor-1254	(ug/kg)	40 U	39 U	35 U	43 U	42 U	42 U
Aroclor-1260	(ug/kg)	180	100 J	120	61	42 U	42 U
Aroclor-1262	(ug/kg)	40 U	39 U	35 U	43 U	42 U	42 U
Aroclor-1268	(ug/kg)	40 U	39 U	35 U	43 U	42 U	42 U
Aluminum	(mg/kg)	6350	7860	10000	8560	9010	8010
Antimony	(mg/kg)	1.7 J	0.57 J	0.68 J	2 J	2.1 J	0.45 J
Arsenic	(mg/kg)	5.6	5.7 J	6.6	9.4	7.6	9.5
Barium	(mg/kg)	142	86	72.7	273	150	93.2
Beryllium	(mg/kg)	0.32 J	0.35 J	0.4 J	0.41 J	0.42 J	0.36 J
Cadmium	(mg/kg)	2.2 J	0.76 J	0.54 U	1.5 J	0.94 J	0.54 U J
Calcium	(mg/kg)	6020	2010	1060	4620	1330	1660
Chromium	(mg/kg)	33.8	29	25.1	19.5	18.6	16.7
Cobalt	(mg/kg)	6.9	7.9	9.2	8.8	8.2	9
Copper	(mg/kg)	75.5 J	61.7 J	53.5 J	52.2 J	34.2 J	39.9 J
Cyanide	(mg/kg)	2.9 U J	2.9 U J	2.7 U J	3.4 U J	3.2 U J	3.1 U J
Iron	(mg/kg)	17100	20400	23300	29500	22200	34600
Lead	(mg/kg)	269	263	85.5	546	293	72.9
Magnesium	(mg/kg)	4190	2430	3210	2570	2540	2490
Manganese	(mg/kg)	590	568	554	801	747	842
Mercury	(mg/kg)	0.19 J	0.11 J	0.095 J	0.13 J	0.066 J	0.078 J
Nickel	(mg/kg)	21.5	20.2	25.5	26.1	18.9	20.9

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-022	SS-023	SS-024	SS-025	SS-026	SS-027
	SAMPLE ID	ESI-SR22-0001	ESI-SS23-0001	ESI-SS24-0001	ESI-SS25-0001	ESI-SS26-0001	ESI-SS27-0001
	DATE	10/17/2007	10/17/2007	10/17/2007	10/17/2007	10/17/2007	10/10/2007
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Duplicate 1	Primary	Primary	Primary	Primary	Primary
Potassium	(mg/kg)	547 J	480 J	628	739	700	706
Selenium	(mg/kg)	0.3 J	0.65 J	0.4 J	0.54 J	0.47 J	0.99 J
Silver	(mg/kg)	0.21 J	0.23 J	0.25 J	0.24 J	0.11 J	0.26 J
Sodium	(mg/kg)	583 U	585 U	542 U	686 U	639 U	627 U
Thallium	(mg/kg)	0.72 J	0.89 J	0.9 J	1 J	1 J	1.2 J
Vanadium	(mg/kg)	13.9	15.5	18.8	14.6	15.4	12.8
Zinc	(mg/kg)	932 J	285	269	485	395	272

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-028 ESI-SS28-0001 10/19/2007 1.00 Primary	SS-029 ESI-SS29-0001 10/19/2007 1.00 Primary	SS-030 ESI-SS30-0001 10/18/2007 1.00 Primary	SS-031 ESI-SS31-0001 10/18/2007 1.00 Primary	SS-032 ESI-SS32-0001 10/18/2007 1.00 Primary	SS-033 ESI-SS33-0001 10/18/2007 1.00 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
m/p-Xylene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
1,1,1-Trichloroethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
1,1,2,2-Tetrachloroethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
1,1,2-Trichloroethane	(ug/kg)	7.5 U J	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
1,1-Dichloroethene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
1,1-Dichloroethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
1,2,3-Trichlorobenzene	(ug/kg)	7.5 R	8.8 R	5.5 U	5.7 U	6.6 R	6.9 R
1,2,4-Trichlorobenzene	(ug/kg)	7.5 R	8.8 R	5.5 U	5.7 U	6.6 R	6.9 R
1,2-Dibromo-3-chloropropane	(ug/kg)	7.5 R	8.8 R	5.5 U	5.7 U	6.6 R	6.9 R
1,2-Dibromoethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
1,2-Dichlorobenzene	(ug/kg)	7.5 R	8.8 R	5.5 U	5.7 U	6.6 R	6.9 R
1,2-Dichloroethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
1,2-Dichloropropane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
1,3-Dichlorobenzene	(ug/kg)	7.5 R	8.8 R	5.5 U	5.7 U	6.6 R	6.9 R
1,4-Dichlorobenzene	(ug/kg)	7.5 R	8.8 R	5.5 U	5.7 U	6.6 R	6.9 R
1,4-Dioxane	(ug/kg)	150 R	180 R	110 R	110 R	130 R	140 R
2-Butanone	(ug/kg)	15 U	18 U	11 U	11 U	13 U	14 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-028 ESI-SS28-0001 10/19/2007 1.00 Primary	SS-029 ESI-SS29-0001 10/19/2007 1.00 Primary	SS-030 ESI-SS30-0001 10/18/2007 1.00 Primary	SS-031 ESI-SS31-0001 10/18/2007 1.00 Primary	SS-032 ESI-SS32-0001 10/18/2007 1.00 Primary	SS-033 ESI-SS33-0001 10/18/2007 1.00 Primary
2-Hexanone	(ug/kg)	15 U	18 U	11 U	11 U	13 R	14 U
4-Methyl-2-pentanone	(ug/kg)	15 U	18 U	11 U	11 U	13 R	14 U
Acetone	(ug/kg)	29	26	11 U	13	33	15
Benzene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Bromochloromethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
Bromodichloromethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Bromoform	(ug/kg)	7.5 R	8.8 R	5.5 U	5.7 U	6.6 R	6.9 R
Bromomethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
Carbon bisulfide	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
Carbon tetrachloride	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Chlorobenzene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Chloroethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
Chloroethene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
Chloroform	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
Chloromethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
Cyclohexane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
trans-1,2-Dichloroethene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
Dibromochloromethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Dichlorodifluoromethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
Ethylbenzene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Methyl Acetate	(ug/kg)	15	17	5.5 U	5.7 U	9.9	7.1

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-028 ESI-SS28-0001 10/19/2007 1.00 Primary	SS-029 ESI-SS29-0001 10/19/2007 1.00 Primary	SS-030 ESI-SS30-0001 10/18/2007 1.00 Primary	SS-031 ESI-SS31-0001 10/18/2007 1.00 Primary	SS-032 ESI-SS32-0001 10/18/2007 1.00 Primary	SS-033 ESI-SS33-0001 10/18/2007 1.00 Primary
Methylcyclohexane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Methylene chloride	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
Methyltert-butylether	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
Styrene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Tetrachloroethene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Toluene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Trans-1,3-Dichloropropene	(ug/kg)	7.5 U J	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Trichloroethene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
Trichlorofluoromethane	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
cis-1,2-Dichloroethene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 U	6.9 U
cis-1,3-Dichloropropene	(ug/kg)	7.5 U J	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
o-Xylene	(ug/kg)	7.5 U	8.8 U	5.5 U	5.7 U	6.6 R	6.9 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
4-Bromophenylphenylether	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
2,4,5-Trichlorophenol	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
2,4,6-Trichlorophenol	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
2,4-Dichlorophenol	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
2,4-Dimethylphenol	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
2,4-Dinitrophenol	(ug/kg)	440 U	450 U	360 R	380 R	430 R	2200 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-028 ESI-SS28-0001 10/19/2007 1.00 Primary	SS-029 ESI-SS29-0001 10/19/2007 1.00 Primary	SS-030 ESI-SS30-0001 10/18/2007 1.00 Primary	SS-031 ESI-SS31-0001 10/18/2007 1.00 Primary	SS-032 ESI-SS32-0001 10/18/2007 1.00 Primary	SS-033 ESI-SS33-0001 10/18/2007 1.00 Primary
2,4-Dinitrotoluene	(ug/kg)	230 U	230 U	190 U J	190 U J	220 U J	1100 U
2,6-Dinitrotoluene	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
2-Chloronaphthalene	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
2-Chlorophenol	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
2-Methylnaphthalene	(ug/kg)	230 U	230 U	190 U	91 J	310	1100 U
2-Methylphenol	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
2-Nitroaniline	(ug/kg)	440 U	450 U	360 U	380 U	430 U	2200 U
2-Nitrophenol	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
3,3'-Dichlorobenzidine	(ug/kg)	230 U	230 U	190 U	190 R	220 R	1100 R
3-Nitroaniline	(ug/kg)	440 U	450 U	360 U	380 U	430 U	2200 U
4,6-Dinitro-2-methylphenol	(ug/kg)	440 U	450 U	360 R	380 R	430 R	2200 U J
4-Chloro-3-methylphenol	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
4-Chloroaniline	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
4-Methylphenol	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
4-Nitroaniline	(ug/kg)	440 U	450 U	360 U	380 U	430 U	2200 U
4-Nitrophenol	(ug/kg)	440 U	450 U	360 U	380 U	430 U	2200 U
4-Chlorophenyl phenyl ether	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Acenaphthene	(ug/kg)	230 U	230 U	95 J	180 J	660	1000 J
Acenaphthylene	(ug/kg)	230 U	230 U	620	1200	2500	3900
Acetophenone	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Anthracene	(ug/kg)	230 U	230 U	740	1600	7100	8600

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-028	SS-029	SS-030	SS-031	SS-032	SS-033
	SAMPLE ID	ESI-SS28-0001	ESI-SS29-0001	ESI-SS30-0001	ESI-SS31-0001	ESI-SS32-0001	ESI-SS33-0001
	DATE	10/19/2007	10/19/2007	10/18/2007	10/18/2007	10/18/2007	10/18/2007
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Atrazine	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	230 U	230 U	140 J	240 J	1600 J	3800 J
Benzaldehyde	(ug/kg)	230 U	74 J	190 U	190 U	220 U	1100 U
Benzo(a)anthracene	(ug/kg)	79 J	230 U	4200	9600	24000	28000 J
Benzo(a)pyrene	(ug/kg)	230 U	230 U	3600 J	8100 J	20000 J	23000 J
Benzo(b)fluoranthene	(ug/kg)	93 J	230 U	9300	17000 J	44000 J	50000 J
Benzo(g,h,i)perylene	(ug/kg)	230 U	230 U	920 J	2000 J	4500 J	5700 J
Benzo(k)fluoranthene	(ug/kg)	230 U	230 U	2500 J	6900 J	13000 J	18000 J
Biphenyl	(ug/kg)	230 U	230 U	190 U	190 U	82 J	1100 U
Bis(2-chloroethoxy)methane	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Bis(2-chloroethyl)ether	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Butylbenzylphthalate	(ug/kg)	230 U	230 U	190 U J	190 R	2400	1100 R
Caprolactam	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Carbazole	(ug/kg)	230 U	230 U	180 J	320	980	1500
Chrysene	(ug/kg)	88 J	230 U	5900	8900 J	30000	34000 J
Di-n-butylphthalate	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Di-n-octylphthalate	(ug/kg)	230 U	230 U	190 R	190 R	220 R	850 J
Dibenzo(a,h)anthracene	(ug/kg)	230 U	230 U	93 J	250 J	590 J	850 J
Dibenzofuran	(ug/kg)	230 U	230 U	79 J	150 J	510	780 J
Diethylphthalate	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Dimethylphthalate	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
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Fluoranthene	(ug/kg)	150 J	230 U	7200	15000	40000	40000
Fluorene	(ug/kg)	230 U	230 U	110 J	260	990	1600
Hexachlorobenzene	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Hexachlorobutadiene	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Hexachlorocyclopentadiene	(ug/kg)	230 U J	230 U J	190 R	190 R	220 R	1100 U J
Hexachloroethane	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	230 U	230 U	1100 J	2400 J	5400 J	6900 J
Isophorone	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
N-Nitroso-di-n-propylamine	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
N-Nitrosodiphenylamine	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Naphthalene	(ug/kg)	230 U	230 U	78 J	180 J	400	540 J
Nitrobenzene	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Pentachlorophenol	(ug/kg)	440 U	450 U	360 U	380 U	430 U	2200 U
Phenanthrene	(ug/kg)	92 J	230 U	1500	3000	11000	15000
Phenol	(ug/kg)	230 U	230 U	190 U	190 U	220 U	1100 U
Pyrene	(ug/kg)	180 J	69 J	9600	20000	54000	58000 J
4,4'-DDD	(ug/kg)	4.4 U J	4.5 U J	3.6 U J	3.8 U J	4.3 U J	4.4 U J
4,4'-DDE	(ug/kg)	4.4 U J	4.5 U J	3.6 U J	3.8 U J	4.3 U J	4.4 U J
4,4'-DDT	(ug/kg)	4.4 U J	4.5 U J	3.6 U J	3.8 U J	49 J	23 J
Endosulfan sulfate	(ug/kg)	4.4 U J	4.5 U J	3.6 U J	3.8 U J	4.3 U J	4.4 U J
Aldrin	(ug/kg)	2.3 U J	2.3 U J	1.9 U J	2 U J	2.2 U J	2.3 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

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SAMPLE TYPE: Soil

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gamma-BHC (Lindane)	(ug/kg)	2.3 U J	2.3 U J	3 J	4.8 J	2.2 U J	11 J
Dieldrin	(ug/kg)	4.4 U J	4.5 U J	3.6 U J	3.8 U J	4.3 U J	4.4 U J
Endrin	(ug/kg)	4.4 U J	4.5 U J	3.6 U J	3.8 U J	4.3 U J	4.4 U J
Endrin aldehyde	(ug/kg)	4.4 U J	4.5 U J	3.6 U J	3.8 U J	4.3 U J	4.4 U J
Endrin ketone	(ug/kg)	4.4 U J	4.5 U J	3.6 U J	3.8 U J	4.3 U J	4.4 U J
Heptachlor epoxide	(ug/kg)	2.3 U J	2.3 U J	1.9 U J	2 U J	2.2 U J	2.3 U J
Heptachlor	(ug/kg)	2.3 U J	2.3 U J	1.9 U J	2 U J	2.2 U J	2.3 U J
Methoxychlor	(ug/kg)	23 U J	23 U J	19 U J	20 U J	22 U J	23 U J
Toxaphene	(ug/kg)	230 U J	230 U J	190 U J	200 U J	220 U J	230 U J
Endosulfan I	(ug/kg)	2.3 U J	2.3 U J	1.9 U J	2 U J	2.2 U J	2.3 U J
alpha-BHC	(ug/kg)	2.3 U J	2.3 U J	1.9 U J	2 U J	2.2 U J	2.3 U J
alpha-Chlordane	(ug/kg)	2.3 U J	2.3 U J	1.9 U J	2 U J	2.2 U J	2.3 U J
beta-BHC	(ug/kg)	2.3 U J	2.3 U J	1.9 U J	2 U J	2.2 U J	2.3 U J
Endosulfan II	(ug/kg)	4.4 U J	4.5 U J	3.6 U J	3.8 U J	180 J	4.4 U J
delta-BHC	(ug/kg)	2.3 U J	2.3 U J	1.9 U J	2 U J	2.2 U J	2.3 U J
gamma-Chlordane	(ug/kg)	2.3 U J	2.3 U J	1.9 U J	2 U J	2.2 U J	2.3 U J
Aroclor-1016	(ug/kg)	44 U	45 U	36 U	38 U	43 U J	44 U J
Aroclor-1221	(ug/kg)	44 U	45 U	36 U	38 U	43 U J	44 U J
Aroclor-1232	(ug/kg)	44 U	45 U	36 U	38 U	43 U J	44 U J
Aroclor-1242	(ug/kg)	44 U	45 U	36 U	38 U	43 U J	44 U J
Aroclor-1248	(ug/kg)	44 U	45 U	36 U	38 U	43 U J	44 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

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Aroclor-1254	(ug/kg)	44 U	45 U	36 U	38 U	43 U J	44 U J
Aroclor-1260	(ug/kg)	44 U	45 U	36 U	38 U	43 U J	44 U J
Aroclor-1262	(ug/kg)	44 U	45 U	36 U	38 U	43 U J	44 U J
Aroclor-1268	(ug/kg)	44 U	45 U	36 U	38 U	43 U J	44 U J
Aluminum	(mg/kg)	7200	7510	8160	7750	8270	8770
Antimony	(mg/kg)	8.1 U J	8 U J	6.6 U J	0.62 J	1.5 J	0.87 J
Arsenic	(mg/kg)	6.5	5.4	5.2	10.8	14.1	12.2
Barium	(mg/kg)	103	119	50.1 J	134 J	140 J	119 J
Beryllium	(mg/kg)	0.42 J	0.42 J	0.32 J	0.36 J	0.47 J	0.44 J
Cadmium	(mg/kg)	1.4	1.5	0.55 U J	0.61 U J	0.72 U J	0.63 U J
Calcium	(mg/kg)	2910 J	3890 J	654	2030	4450	2960
Chromium	(mg/kg)	7	8.8	13.3 J	17.4 J	37.1 J	24.6 J
Cobalt	(mg/kg)	8.6	8.3	6.9	8.1	9.5	10.1
Copper	(mg/kg)	20.9	21.3	15.2 R	45.2 R	103 R	91.3 R
Cyanide	(mg/kg)	3.4 U J	3.3 U J	2.8 U J	3 U J	3.6 U J	3.1 U J
Iron	(mg/kg)	16300	16500	18100	23700	28500	26300
Lead	(mg/kg)	53.5	66	21.7 R	65.2 R	183 R	126 R
Magnesium	(mg/kg)	2730 R	2910 R	2840	2830	3110	3410
Manganese	(mg/kg)	1070	908	345 J	1490 J	685 J	833 J
Mercury	(mg/kg)	0.076 J	0.077 J	0.033 R	0.11 R	0.22 R	0.16 R
Nickel	(mg/kg)	18.3	20	17.5	21.1	28.7	26.3

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-028	SS-029	SS-030	SS-031	SS-032	SS-033
	SAMPLE ID	ESI-SS28-0001	ESI-SS29-0001	ESI-SS30-0001	ESI-SS31-0001	ESI-SS32-0001	ESI-SS33-0001
	DATE	10/19/2007	10/19/2007	10/18/2007	10/18/2007	10/18/2007	10/18/2007
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Potassium	(mg/kg)	581 J	527 J	427 J	532 J	812	791
Selenium	(mg/kg)	1.1 J	1.2 J	0.35 J	0.52 J	0.6 J	0.57 J
Silver	(mg/kg)	1.7	1.6	0.15 J	0.18 J	0.41 J	0.31 J
Sodium	(mg/kg)	673 U	668 U	552 U	609 U	722 U	625 U
Thallium	(mg/kg)	3.4 U J	3.3 U J	0.82 J	0.88 J	0.97 J	0.67 J
Vanadium	(mg/kg)	11.3	12.8	10.8	14.1	19.7	17.9
Zinc	(mg/kg)	94.1	110	67.6	159	350	263

U- Non-detect; J-Estimated
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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-033 ESI-SR33-0001 10/18/2007 1.00 Duplicate 1	SS-034 ESI-SS34-0001 10/18/2007 1.00 Primary	SS-035 ESI-SS35-0001 10/11/2007 1.00 Primary	SS-036 ESI-SS36-0001 10/18/2007 1.00 Primary	SS-037 ESI-SS37-0001 10/18/2007 1.00 Primary	SS-038 ESI-SS38-0001 10/18/2007 1.00 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
m/p-Xylene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
1,1,1-Trichloroethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
1,1,2,2-Tetrachloroethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
1,1,2-Trichloroethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U J	6.5 U
1,1-Dichloroethene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
1,1-Dichloroethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
1,2,3-Trichlorobenzene	(ug/kg)	7.8 R	6.3 R	7.1 R	7 R	8.3 R	6.5 R
1,2,4-Trichlorobenzene	(ug/kg)	7.8 R	6.3 R	7.1 R	7 R	8.3 R	6.5 R
1,2-Dibromo-3-chloropropane	(ug/kg)	7.8 R	6.3 R	7.1 R	7 R	8.3 R	6.5 R
1,2-Dibromoethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
1,2-Dichlorobenzene	(ug/kg)	7.8 R	6.3 R	7.1 R	7 R	8.3 R	6.5 R
1,2-Dichloroethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
1,2-Dichloropropane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
1,3-Dichlorobenzene	(ug/kg)	7.8 R	6.3 R	7.1 R	7 R	8.3 R	6.5 R
1,4-Dichlorobenzene	(ug/kg)	7.8 R	6.3 R	7.1 R	7 R	8.3 R	6.5 R
1,4-Dioxane	(ug/kg)	160 R	130 R	140 R	140 R	170 R	130 R
2-Butanone	(ug/kg)	16 U	13 U	2800 J	14 U	18	13 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-033 ESI-SR33-0001 10/18/2007 1.00 Duplicate 1	SS-034 ESI-SS34-0001 10/18/2007 1.00 Primary	SS-035 ESI-SS35-0001 10/11/2007 1.00 Primary	SS-036 ESI-SS36-0001 10/18/2007 1.00 Primary	SS-037 ESI-SS37-0001 10/18/2007 1.00 Primary	SS-038 ESI-SS38-0001 10/18/2007 1.00 Primary
2-Hexanone	(ug/kg)	16 U	13 U	14 U	14 U	17 U	13 U
4-Methyl-2-pentanone	(ug/kg)	16 U	13 U	14 U	14 U	17 U	13 U
Acetone	(ug/kg)	36	14	800 J	15	190	22
Benzene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Bromochloromethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Bromodichloromethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Bromoform	(ug/kg)	7.8 R	6.3 R	7.1 R	7 R	8.3 R	6.5 R
Bromomethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Carbon bisulfide	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Carbon tetrachloride	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Chlorobenzene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Chloroethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Chloroethene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Chloroform	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Chloromethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Cyclohexane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
trans-1,2-Dichloroethene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Dibromochloromethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Dichlorodifluoromethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Ethylbenzene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Methyl Acetate	(ug/kg)	7.8 U	6.5	81	7 U	41	7.7

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-033 ESI-SR33-0001 10/18/2007 1.00 Duplicate 1	SS-034 ESI-SS34-0001 10/18/2007 1.00 Primary	SS-035 ESI-SS35-0001 10/11/2007 1.00 Primary	SS-036 ESI-SS36-0001 10/18/2007 1.00 Primary	SS-037 ESI-SS37-0001 10/18/2007 1.00 Primary	SS-038 ESI-SS38-0001 10/18/2007 1.00 Primary
Methylcyclohexane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Methylene chloride	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Methyltert-butylether	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Styrene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Tetrachloroethene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Toluene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Trans-1,3-Dichloropropene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U J	6.5 U
Trichloroethene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
Trichlorofluoromethane	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
cis-1,2-Dichloroethene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
cis-1,3-Dichloropropene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U J	6.5 U
o-Xylene	(ug/kg)	7.8 U	6.3 U	7.1 U	7 U	8.3 U	6.5 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
4-Bromophenylphenylether	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
2,4,5-Trichlorophenol	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
2,4,6-Trichlorophenol	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
2,4-Dichlorophenol	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
2,4-Dimethylphenol	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
2,4-Dinitrophenol	(ug/kg)	430 R	420 R	350 R	400 U	420 U	380 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-033 ESI-SR33-0001 10/18/2007 1.00 Duplicate 1	SS-034 ESI-SS34-0001 10/18/2007 1.00 Primary	SS-035 ESI-SS35-0001 10/11/2007 1.00 Primary	SS-036 ESI-SS36-0001 10/18/2007 1.00 Primary	SS-037 ESI-SS37-0001 10/18/2007 1.00 Primary	SS-038 ESI-SS38-0001 10/18/2007 1.00 Primary
2,4-Dinitrotoluene	(ug/kg)	220 U J	210 U J	180 U J	200 U	220 U	200 U
2,6-Dinitrotoluene	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
2-Chloronaphthalene	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
2-Chlorophenol	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
2-Methylnaphthalene	(ug/kg)	270	120 J	270	200 U	220 U	200 U
2-Methylphenol	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
2-Nitroaniline	(ug/kg)	430 U	420 U	350 U	400 U	420 U	380 U
2-Nitrophenol	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
3,3'-Dichlorobenzidine	(ug/kg)	220 R	210 R	180 R	200 U	220 U	200 U
3-Nitroaniline	(ug/kg)	430 U	420 U	350 U	400 U	420 U	380 U
4,6-Dinitro-2-methylphenol	(ug/kg)	430 R	420 R	350 R	400 U	420 U	380 U
4-Chloro-3-methylphenol	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
4-Chloroaniline	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
4-Methylphenol	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
4-Nitroaniline	(ug/kg)	430 U	420 U	350 U	400 U	420 U	380 U
4-Nitrophenol	(ug/kg)	430 U	420 U	350 U	400 U	420 U	380 U
4-Chlorophenyl phenyl ether	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Acenaphthene	(ug/kg)	550	290	320	200 U	220 U	200 U
Acenaphthylene	(ug/kg)	2900	1500	2900	200 U	220 U	200 U
Acetophenone	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Anthracene	(ug/kg)	5300	2500	9000	200 U	220 U	200 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-033 ESI-SR33-0001 10/18/2007 1.00 Duplicate 1	SS-034 ESI-SS34-0001 10/18/2007 1.00 Primary	SS-035 ESI-SS35-0001 10/11/2007 1.00 Primary	SS-036 ESI-SS36-0001 10/18/2007 1.00 Primary	SS-037 ESI-SS37-0001 10/18/2007 1.00 Primary	SS-038 ESI-SS38-0001 10/18/2007 1.00 Primary
Atrazine	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	950 J	2800	850 J	80 J	220 U	94 J
Benzaldehyde	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Benzo(a)anthracene	(ug/kg)	23000	10000	24000	120 J	220 U	72 J
Benzo(a)pyrene	(ug/kg)	19000 J	7700 J	19000 J	100 J	220 U	68 J
Benzo(b)fluoranthene	(ug/kg)	41000 J	17000 J	48000 J	200 J	82 J	180 J
Benzo(g,h,i)perylene	(ug/kg)	5000 J	2300 J	5500 J	200 U	220 U	200 U
Benzo(k)fluoranthene	(ug/kg)	14000 J	5700 J	18000 J	82 J	220 U	66 J
Biphenyl	(ug/kg)	85 J	210 U	73 J	200 U	220 U	200 U
Bis(2-chloroethoxy)methane	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Bis(2-chloroethyl)ether	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Butylbenzylphthalate	(ug/kg)	150 J	2100 J	180 R	200 U	220 U	200 U
Caprolactam	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Carbazole	(ug/kg)	850	470	1100	200 U	220 U	200 U
Chrysene	(ug/kg)	29000	11000	33000	190 J	66 J	120 J
Di-n-butylphthalate	(ug/kg)	220 U	210 U	180 U	300	220 U	200 U
Di-n-octylphthalate	(ug/kg)	220 R	210 R	180 R	200 U	220 U	220
Dibenzo(a,h)anthracene	(ug/kg)	490 J	320 J	690 J	200 U	220 U	200 U
Dibenzofuran	(ug/kg)	570	280	390	200 U	220 U	200 U
Diethylphthalate	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Dimethylphthalate	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-033 ESI-SR33-0001 10/18/2007 1.00 Duplicate 1	SS-034 ESI-SS34-0001 10/18/2007 1.00 Primary	SS-035 ESI-SS35-0001 10/11/2007 1.00 Primary	SS-036 ESI-SS36-0001 10/18/2007 1.00 Primary	SS-037 ESI-SS37-0001 10/18/2007 1.00 Primary	SS-038 ESI-SS38-0001 10/18/2007 1.00 Primary
Fluoranthene	(ug/kg)	40000	21000	32000	240	86 J	120 J
Fluorene	(ug/kg)	1000	520	670	200 U	220 U	200 U
Hexachlorobenzene	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Hexachlorobutadiene	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Hexachlorocyclopentadiene	(ug/kg)	220 R	210 R	180 R	200 U J	220 U J	200 U J
Hexachloroethane	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	5700 J	2700 J	6400 J	200 U	220 U	200 U
Isophorone	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
N-Nitroso-di-n-propylamine	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
N-Nitrosodiphenylamine	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Naphthalene	(ug/kg)	360	190 J	430	67 J	220 U	200 U
Nitrobenzene	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Pentachlorophenol	(ug/kg)	430 U	420 U	350 U	400 U	420 U	380 U
Phenanthrene	(ug/kg)	12000	5900	6200	120 J	220 U	200 U
Phenol	(ug/kg)	220 U	210 U	180 U	200 U	220 U	200 U
Pyrene	(ug/kg)	53000	26000	49000	310	130 J	150 J
4,4'-DDD	(ug/kg)	4.3 U J	4.2 U J	3.5 U J	4 U J	4.2 U J	3.8 U J
4,4'-DDE	(ug/kg)	4.3 U J	4.2 U J	3.5 U J	4 U J	4.2 U J	3.8 U J
4,4'-DDT	(ug/kg)	50 J	21 J N	3.5 U J	4 U J	4.2 U J	3.8 U J
Endosulfan sulfate	(ug/kg)	4.3 U J	4.2 U J	3.5 U J	4 U J	4.9 J	3.8 U J
Aldrin	(ug/kg)	2.2 U J	2.1 U J	1.8 U J	2 U J	2.2 U J	2 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-033	SS-034	SS-035	SS-036	SS-037	SS-038
	SAMPLE ID	ESI-SR33-0001	ESI-SS34-0001	ESI-SS35-0001	ESI-SS36-0001	ESI-SS37-0001	ESI-SS38-0001
	DATE	10/18/2007	10/18/2007	10/11/2007	10/18/2007	10/18/2007	10/18/2007
	DEPTH (ft)	1.00	1.00	1.00	1.00	1.00	1.00
	RESULT TYPE	Duplicate 1	Primary	Primary	Primary	Primary	Primary
gamma-BHC (Lindane)	(ug/kg)	14 J	2.1 U J	8.9 J	2 U J	2.2 U J	2 U J
Dieldrin	(ug/kg)	4.3 U J	4.2 U J	3.5 U J	4 U J	4.2 U J	3.8 U J
Endrin	(ug/kg)	4.3 U J	4.2 U J	3.5 U J	4 U J	4.2 U J	3.8 U J
Endrin aldehyde	(ug/kg)	4.3 U J	4.2 U J	3.5 U J	4 U J	4.2 U J	3.8 U J
Endrin ketone	(ug/kg)	4.3 U J	4.2 U J	3.5 U J	4 U J	4.2 U J	3.8 U J
Heptachlor epoxide	(ug/kg)	2.2 U J	2.1 U J	1.8 U J	2 U J	2.2 U J	2 U J
Heptachlor	(ug/kg)	2.2 U J	2.1 U J	1.8 U J	2 U J	2.2 U J	2 U J
Methoxychlor	(ug/kg)	22 U J	21 U J	18 U J	20 U J	22 U J	20 U J
Toxaphene	(ug/kg)	220 U J	210 U J	180 U J	200 U J	220 U J	200 U J
Endosulfan I	(ug/kg)	2.2 U J	2.1 U J	1.8 U J	2 U J	2.2 U J	2 U J
alpha-BHC	(ug/kg)	2.2 U J	2.1 U J	1.8 U J	2 U J	2.2 U J	2 U J
alpha-Chlordane	(ug/kg)	2.2 U J	2.1 U J	1.8 U J	2 U J	2.2 U J	2 U J
beta-BHC	(ug/kg)	2.2 U J	2.1 U J	1.8 U J	2 U J	2.2 U J	2 U J
Endosulfan II	(ug/kg)	4.3 U J	140 J	3.5 U J	4 U J	4.2 U J	3.8 U J
delta-BHC	(ug/kg)	2.2 U J	2.1 U J	1.8 U J	2 U J	2.2 U J	2 U J
gamma-Chlordane	(ug/kg)	2.2 U J	2.1 U J	1.8 U J	2 U J	2.2 U J	2 U J
Aroclor-1016	(ug/kg)	43 U J	42 U J	35 U J	40 U J	42 U	38 U
Aroclor-1221	(ug/kg)	43 U J	42 U J	35 U J	40 U J	42 U	38 U
Aroclor-1232	(ug/kg)	43 U J	42 U J	35 U J	40 U J	42 U	38 U
Aroclor-1242	(ug/kg)	43 U J	42 U J	35 U J	40 U J	42 U	38 U
Aroclor-1248	(ug/kg)	43 U J	42 U J	35 U J	40 U J	42 U	38 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-033 ESI-SR33-0001 10/18/2007 1.00 Duplicate 1	SS-034 ESI-SS34-0001 10/18/2007 1.00 Primary	SS-035 ESI-SS35-0001 10/11/2007 1.00 Primary	SS-036 ESI-SS36-0001 10/18/2007 1.00 Primary	SS-037 ESI-SS37-0001 10/18/2007 1.00 Primary	SS-038 ESI-SS38-0001 10/18/2007 1.00 Primary
Aroclor-1254	(ug/kg)	43 U J	42 U J	35 U J	40 U J	42 U	38 U
Aroclor-1260	(ug/kg)	43 U J	42 U J	35 U J	50 J	42 U	38 U
Aroclor-1262	(ug/kg)	43 U J	42 U J	35 U J	40 U J	42 U	38 U
Aroclor-1268	(ug/kg)	43 U J	42 U J	35 U J	40 U J	42 U	38 U
Aluminum	(mg/kg)	8730	6660	7440	6910	6660	6730
Antimony	(mg/kg)	1.9 J	1.4 J	0.43 J	0.65 J	0.5 J	0.45 J
Arsenic	(mg/kg)	14.6	13.2	8.1	8.4	8.3	7.8
Barium	(mg/kg)	113 J	110 J	70.1 J	154 J	88.8 J	74.8 J
Beryllium	(mg/kg)	0.45 J	0.38 J	0.32 J	0.34 J	0.3 J	0.3 J
Cadmium	(mg/kg)	0.65 U J	0.65 U J	0.54 U J	1.5 J	0.66 U J	0.59 U J
Calcium	(mg/kg)	3240	4020	1530	1990	1170	1410
Chromium	(mg/kg)	25.5 J	36.3 J	20.4 J	15.2 J	12.6 J	18.4 J
Cobalt	(mg/kg)	9.5	12	7.6	8	7.8	8.1
Copper	(mg/kg)	79.4 R	137 R	35 R	31.7 R	57 R	35 R
Cyanide	(mg/kg)	3.3 U J	3.3 U J	2.7 U J	3 U J	3.3 U J	2.9 U J
Iron	(mg/kg)	24200	26000	18100	18200	20900	23000
Lead	(mg/kg)	514 R	200 R	47.3 R	88.4 R	120 R	51.5 R
Magnesium	(mg/kg)	3470	2580	2670	2260	2130	2300
Manganese	(mg/kg)	825 J	617 J	561 J	1130 J	734 J	887 J
Mercury	(mg/kg)	0.19 R	0.19 R	0.075 R	0.099 R	0.088 R	0.044 R
Nickel	(mg/kg)	27.1	26.1	18.6	18.9	24.1	22.2

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-033 ESI-SR33-0001 10/18/2007 1.00 Duplicate 1	SS-034 ESI-SS34-0001 10/18/2007 1.00 Primary	SS-035 ESI-SS35-0001 10/11/2007 1.00 Primary	SS-036 ESI-SS36-0001 10/18/2007 1.00 Primary	SS-037 ESI-SS37-0001 10/18/2007 1.00 Primary	SS-038 ESI-SS38-0001 10/18/2007 1.00 Primary
Potassium	(mg/kg)	797	704	423 J	470 J	699	345 J
Selenium	(mg/kg)	4.6 U	0.87 J	0.44 J	0.95 J	1 J	0.52 J
Silver	(mg/kg)	0.46 J	0.55 J	0.13 J	0.15 J	0.28 J	0.19 J
Sodium	(mg/kg)	650 U	652 U	543 U	596 U	659 U	589 U
Thallium	(mg/kg)	0.6 J	0.88 J	0.66 J	0.54 J	0.74 J	0.77 J
Vanadium	(mg/kg)	17.3	17.4	12.5	15.1	18.1	13.5
Zinc	(mg/kg)	248	384	115	277	129	127

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-039 ESI-SS39-0001 10/18/2007 1.00 Primary	SS-040 ESI-SS40-0001 10/18/2007 1.00 Primary	SS-041 ESI-SS41-0001 10/19/2007 1.00 Primary	SS-042 ESI-SS42-0001 10/19/2007 1.00 Primary	SS-043 ESI-SS43-0001 10/19/2007 1.00 Primary	SS-044 ESI-SS44-0001 10/25/2007 1.00 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
m/p-Xylene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
1,1,1-Trichloroethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
1,1,2,2-Tetrachloroethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
1,1,2-Trichloroethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U J	5.6 U
1,1-Dichloroethene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
1,1-Dichloroethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
1,2,3-Trichlorobenzene	(ug/kg)	6.1 U	5.8 R	6.6 R	9 R	9.8 R	5.6 U
1,2,4-Trichlorobenzene	(ug/kg)	6.1 U	5.8 R	6.6 R	9 R	9.8 R	5.6 U
1,2-Dibromo-3-chloropropane	(ug/kg)	6.1 U	5.8 R	6.6 R	9 R	9.8 R	5.6 U
1,2-Dibromoethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
1,2-Dichlorobenzene	(ug/kg)	6.1 U	5.8 R	6.6 R	9 R	9.8 R	5.6 U
1,2-Dichloroethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
1,2-Dichloropropane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
1,3-Dichlorobenzene	(ug/kg)	6.1 U	5.8 R	6.6 R	9 R	9.8 R	5.6 U
1,4-Dichlorobenzene	(ug/kg)	6.1 U	5.8 R	6.6 R	9 R	9.8 R	5.6 U
1,4-Dioxane	(ug/kg)	120 R	120 R	130 R	180 R	200 R	110 R
2-Butanone	(ug/kg)	12 U	12 U	13 U	18 U	20 U	11 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-039 ESI-SS39-0001 10/18/2007 1.00 Primary	SS-040 ESI-SS40-0001 10/18/2007 1.00 Primary	SS-041 ESI-SS41-0001 10/19/2007 1.00 Primary	SS-042 ESI-SS42-0001 10/19/2007 1.00 Primary	SS-043 ESI-SS43-0001 10/19/2007 1.00 Primary	SS-044 ESI-SS44-0001 10/25/2007 1.00 Primary
2-Hexanone	(ug/kg)	12 U	12 U	13 U	18 R	20 U	11 U
4-Methyl-2-pentanone	(ug/kg)	12 U	12 U	13 U	18 R	20 U	11 U
Acetone	(ug/kg)	19	15	13 U	33	47	11 U
Benzene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
Bromochloromethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
Bromodichloromethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
Bromoform	(ug/kg)	6.1 U	5.8 R	6.6 R	9 R	9.8 R	5.6 U
Bromomethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
Carbon bisulfide	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
Carbon tetrachloride	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
Chlorobenzene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
Chloroethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
Chloroethene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
Chloroform	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
Chloromethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
Cyclohexane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
trans-1,2-Dichloroethene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
Dibromochloromethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
Dichlorodifluoromethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
Ethylbenzene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
Methyl Acetate	(ug/kg)	7.4	9.5	8.4 J	22 J	50 J	5.6 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-039 ESI-SS39-0001 10/18/2007 1.00 Primary	SS-040 ESI-SS40-0001 10/18/2007 1.00 Primary	SS-041 ESI-SS41-0001 10/19/2007 1.00 Primary	SS-042 ESI-SS42-0001 10/19/2007 1.00 Primary	SS-043 ESI-SS43-0001 10/19/2007 1.00 Primary	SS-044 ESI-SS44-0001 10/25/2007 1.00 Primary
Methylcyclohexane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
Methylene chloride	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
Methyltert-butylether	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
Styrene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
Tetrachloroethene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
Toluene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
Trans-1,3-Dichloropropene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U J	5.6 U
Trichloroethene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
Trichlorofluoromethane	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
cis-1,2-Dichloroethene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 U	9.8 U	5.6 U
cis-1,3-Dichloropropene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U J	5.6 U
o-Xylene	(ug/kg)	6.1 U	5.8 U	6.6 U	9 R	9.8 U	5.6 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
4-Bromophenylphenylether	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2,4,5-Trichlorophenol	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2,4,6-Trichlorophenol	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2,4-Dichlorophenol	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2,4-Dimethylphenol	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2,4-Dinitrophenol	(ug/kg)	400 U	370 U	430 U	410 U	440 U	370 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-039 ESI-SS39-0001 10/18/2007 1.00 Primary	SS-040 ESI-SS40-0001 10/18/2007 1.00 Primary	SS-041 ESI-SS41-0001 10/19/2007 1.00 Primary	SS-042 ESI-SS42-0001 10/19/2007 1.00 Primary	SS-043 ESI-SS43-0001 10/19/2007 1.00 Primary	SS-044 ESI-SS44-0001 10/25/2007 1.00 Primary
2,4-Dinitrotoluene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2,6-Dinitrotoluene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2-Chloronaphthalene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2-Chlorophenol	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2-Methylnaphthalene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2-Methylphenol	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
2-Nitroaniline	(ug/kg)	400 U	370 U	430 U	410 U	440 U	370 U
2-Nitrophenol	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
3,3'-Dichlorobenzidine	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
3-Nitroaniline	(ug/kg)	400 U	370 U	430 U	410 U	440 U	370 U
4,6-Dinitro-2-methylphenol	(ug/kg)	400 U	370 U	430 U	410 U	440 U	370 U
4-Chloro-3-methylphenol	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
4-Chloroaniline	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
4-Methylphenol	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
4-Nitroaniline	(ug/kg)	400 U	370 U	430 U	410 U	440 U	370 U
4-Nitrophenol	(ug/kg)	400 U	370 U	430 U	410 U	440 U	370 U
4-Chlorophenyl phenyl ether	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Acenaphthene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Acenaphthylene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Acetophenone	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Anthracene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-039 ESI-SS39-0001 10/18/2007 1.00 Primary	SS-040 ESI-SS40-0001 10/18/2007 1.00 Primary	SS-041 ESI-SS41-0001 10/19/2007 1.00 Primary	SS-042 ESI-SS42-0001 10/19/2007 1.00 Primary	SS-043 ESI-SS43-0001 10/19/2007 1.00 Primary	SS-044 ESI-SS44-0001 10/25/2007 1.00 Primary
Atrazine	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Benzaldehyde	(ug/kg)	210 U	190 U	220 U	200 J	230 U	190 U
Benzo(a)anthracene	(ug/kg)	210 U	190 U	160 J	210 U	230 U	190 U
Benzo(a)pyrene	(ug/kg)	210 U	190 U	170 J	210 U	230 R	190 U
Benzo(b)fluoranthene	(ug/kg)	210 U	190 U	270	63 J	70 J	190 U
Benzo(g,h,i)perylene	(ug/kg)	210 U	190 U	69 J	210 U	230 R	190 U J
Benzo(k)fluoranthene	(ug/kg)	210 U	190 U	82 J	210 U	230 R	190 U
Biphenyl	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Bis(2-chloroethoxy)methane	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Bis(2-chloroethyl)ether	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Butylbenzylphthalate	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Caprolactam	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Carbazole	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Chrysene	(ug/kg)	210 U	190 U	220	210 U	230 U	190 U
Di-n-butylphthalate	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Di-n-octylphthalate	(ug/kg)	210 U	190 U	220 U	210 U	230 R	190 U J
Dibenzo(a,h)anthracene	(ug/kg)	210 U	190 U	220 U	210 U	230 R	190 U
Dibenzofuran	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Diethylphthalate	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Dimethylphthalate	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-039 ESI-SS39-0001 10/18/2007 1.00 Primary	SS-040 ESI-SS40-0001 10/18/2007 1.00 Primary	SS-041 ESI-SS41-0001 10/19/2007 1.00 Primary	SS-042 ESI-SS42-0001 10/19/2007 1.00 Primary	SS-043 ESI-SS43-0001 10/19/2007 1.00 Primary	SS-044 ESI-SS44-0001 10/25/2007 1.00 Primary
Fluoranthene	(ug/kg)	210 U	64 J	320	70 J	230 U	190 U
Fluorene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Hexachlorobenzene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Hexachlorobutadiene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Hexachlorocyclopentadiene	(ug/kg)	210 U J	190 U J	220 U J	210 U J	230 U J	190 U J
Hexachloroethane	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	210 U	190 U	100 J	210 U	230 R	190 U
Isophorone	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
N-Nitroso-di-n-propylamine	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
N-Nitrosodiphenylamine	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Naphthalene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Nitrobenzene	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Pentachlorophenol	(ug/kg)	400 U	370 U	430 U	410 U	440 U	370 R
Phenanthrene	(ug/kg)	210 U	190 U	230	210 U	230 U	190 U
Phenol	(ug/kg)	210 U	190 U	220 U	210 U	230 U	190 U
Pyrene	(ug/kg)	210 U	75 J	400	98 J	84 J	190 U
4,4'-DDD	(ug/kg)	4 U J	3.7 U J	4.3 U J	4.1 U J	4.4 U J	3.7 U
4,4'-DDE	(ug/kg)	4 U J	3.7 U J	4.3 U J	4.1 U J	4.4 U J	3.7 U
4,4'-DDT	(ug/kg)	4 U J	3.7 U J	4.3 U J	4.1 U J	4.4 U J	3.7 U
Endosulfan sulfate	(ug/kg)	4 U J	3.7 U J	4.3 U J	4.1 U J	4.4 U J	3.7 U
Aldrin	(ug/kg)	2.1 U J	1.9 U J	2.2 U J	2.1 U J	2.3 U J	1.9 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-039 ESI-SS39-0001 10/18/2007 1.00 Primary	SS-040 ESI-SS40-0001 10/18/2007 1.00 Primary	SS-041 ESI-SS41-0001 10/19/2007 1.00 Primary	SS-042 ESI-SS42-0001 10/19/2007 1.00 Primary	SS-043 ESI-SS43-0001 10/19/2007 1.00 Primary	SS-044 ESI-SS44-0001 10/25/2007 1.00 Primary
gamma-BHC (Lindane)	(ug/kg)	2.1 U J	1.9 U J	2.2 U J	2.1 U J	2.3 U J	1.9 U
Dieldrin	(ug/kg)	4 U J	3.7 U J	4.3 U J	4.1 U J	4.4 U J	3.7 U
Endrin	(ug/kg)	4 U J	3.7 U J	4.3 U J	4.1 U J	4.4 U J	3.7 U
Endrin aldehyde	(ug/kg)	4 U J	3.7 U J	4.3 U J	4.1 U J	4.4 U J	3.7 U
Endrin ketone	(ug/kg)	4 U J	3.7 U J	4.3 U J	4.1 U J	4.4 U J	3.7 U
Heptachlor epoxide	(ug/kg)	2.1 U J	1.9 U J	2.2 U J	2.1 U J	2.3 U J	1.9 U
Heptachlor	(ug/kg)	2.1 U J	1.9 U J	2.2 U J	2.1 U J	2.3 U J	1.9 U
Methoxychlor	(ug/kg)	21 U J	19 U J	22 U J	21 U J	23 U J	19 U
Toxaphene	(ug/kg)	210 U J	190 U J	220 U J	210 U J	230 U J	190 U
Endosulfan I	(ug/kg)	2.1 U J	1.9 U J	2.2 U J	2.1 U J	2.3 U J	1.9 U
alpha-BHC	(ug/kg)	2.1 U J	1.9 U J	2.2 U J	2.1 U J	2.3 U J	1.9 U
alpha-Chlordane	(ug/kg)	2.1 U J	1.9 U J	2.2 U J	2.1 U J	2.3 U J	1.9 U
beta-BHC	(ug/kg)	2.1 U J	1.9 U J	2.2 U J	2.1 U J	2.3 U J	1.9 U
Endosulfan II	(ug/kg)	4 U J	3.7 U J	4.3 U J	4.1 U J	4.4 U J	3.7 U
delta-BHC	(ug/kg)	2.1 U J	1.9 U J	2.2 U J	2.1 U J	2.3 U J	1.9 U
gamma-Chlordane	(ug/kg)	2.1 U J	1.9 U J	2.2 U J	2.1 U J	2.3 U J	1.9 U
Aroclor-1016	(ug/kg)	40 U	37 U	43 U	41 U	44 U	37 U
Aroclor-1221	(ug/kg)	40 U	37 U	43 U	41 U	44 U	37 U
Aroclor-1232	(ug/kg)	40 U	37 U	43 U	41 U	44 U	37 U
Aroclor-1242	(ug/kg)	40 U	37 U	43 U	41 U	44 U	37 U
Aroclor-1248	(ug/kg)	40 U	37 U	43 U	41 U	44 U	37 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-039 ESI-SS39-0001 10/18/2007 1.00 Primary	SS-040 ESI-SS40-0001 10/18/2007 1.00 Primary	SS-041 ESI-SS41-0001 10/19/2007 1.00 Primary	SS-042 ESI-SS42-0001 10/19/2007 1.00 Primary	SS-043 ESI-SS43-0001 10/19/2007 1.00 Primary	SS-044 ESI-SS44-0001 10/25/2007 1.00 Primary
Aroclor-1254	(ug/kg)	40 U	37 U	43 U	41 U	44 U	37 U
Aroclor-1260	(ug/kg)	40 U	37 U	43 U	41 U	44 U	37 U
Aroclor-1262	(ug/kg)	40 U	37 U	43 U	41 U	44 U	37 U
Aroclor-1268	(ug/kg)	40 U	37 U	43 U	41 U	44 U	37 U
Aluminum	(mg/kg)	7910	7330	6690	7140	6640	4470
Antimony	(mg/kg)	7.8 U J	0.3 J	7.2 U J	1.2 J	0.37 J	6.7 U J
Arsenic	(mg/kg)	9.2	7.5	5.5	6.3	5.8	3
Barium	(mg/kg)	82.7 J	111 J	65.1	87	143	22.4 U
Beryllium	(mg/kg)	0.42 J	0.37 J	0.3 J	0.36 J	0.34 J	0.56 U
Cadmium	(mg/kg)	0.65 U J	0.61 U J	2.1	1.3	1.6	0.56 U
Calcium	(mg/kg)	1440	2020	794 J	1950 J	4920 J	287 J
Chromium	(mg/kg)	17 J	10.4 J	7.5	7.1	8.3	3.6
Cobalt	(mg/kg)	11.1	8.3	7.4	7.3	8.4	5.6 U
Copper	(mg/kg)	30.5 R	25.5 R	17.1	18.3	19.8	8.6
Cyanide	(mg/kg)	3.3 U J	3.1 U J	3 U J	2.9 U J	3.5 U J	2.8 U J
Iron	(mg/kg)	29900	17100	16600	16200	15000	8900
Lead	(mg/kg)	57.1 R	41.7 R	76.6	343	86.7	105
Magnesium	(mg/kg)	2500	2440	2240 R	2340 R	2410 R	1560 R
Manganese	(mg/kg)	974 J	1130 J	777	995	1640	239
Mercury	(mg/kg)	0.053 R	0.05 R	0.066 J	0.077 J	0.13 J	0.11 U
Nickel	(mg/kg)	26.9	16.5	14.4	15.5	16.5	10

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-039 ESI-SS39-0001 10/18/2007 1.00 Primary	SS-040 ESI-SS40-0001 10/18/2007 1.00 Primary	SS-041 ESI-SS41-0001 10/19/2007 1.00 Primary	SS-042 ESI-SS42-0001 10/19/2007 1.00 Primary	SS-043 ESI-SS43-0001 10/19/2007 1.00 Primary	SS-044 ESI-SS44-0001 10/25/2007 1.00 Primary
Potassium	(mg/kg)	529 J	416 J	386 J	407 J	596 J	560 U
Selenium	(mg/kg)	0.59 J	0.7 J	1.3 J	0.97 J	1.4 J	0.74 J
Silver	(mg/kg)	0.21 J	1.2 U	1.7	1.6	1.6	1.1 U
Sodium	(mg/kg)	651 U	611 U	600 U	579 U	691 U	560 U
Thallium	(mg/kg)	0.94 J	0.76 J	3 U J	2.9 U J	3.5 U J	0.65 J
Vanadium	(mg/kg)	13.3	11.2	13.2	14.2	16.4	5.6 U
Zinc	(mg/kg)	103	90.1	106	85.8	101	33.6

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-045 ESI-SS45-0001 04/09/2008 1.00 Primary	SS-045 ESI-SR45-0001 04/09/2008 1.00 Duplicate 1	SS-046 ESI-SS46-0001 04/09/2008 1.00 Primary	SS-047 ESI-SS47-0001 04/09/2008 1.00 Primary	SS-048 ESI-SS48-0001 04/09/2008 1.00 Primary	SS-049 ESI-SS49-0001 04/17/2008 1.00 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
m/p-Xylene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
1,1,1-Trichloroethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
1,1,2,2-Tetrachloroethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
1,1,2-Trichloroethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
1,1-Dichloroethene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
1,1-Dichloroethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
1,2,3-Trichlorobenzene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U J	5.5 U	6.4 U
1,2,4-Trichlorobenzene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U J	5.5 U	6.4 U
1,2-Dibromo-3-chloropropane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
1,2-Dibromoethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
1,2-Dichlorobenzene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U J	5.5 U	6.4 U
1,2-Dichloroethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
1,2-Dichloropropane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U J	5.5 U	6.4 U
1,3-Dichlorobenzene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U J	5.5 U	6.4 U
1,4-Dichlorobenzene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U J	5.5 U	6.4 U
1,4-Dioxane	(ug/kg)	110 R	130 R	100 R	100 R	110 R	130 R
2-Butanone	(ug/kg)	11 U	13 U	10 U	10 U	11 U	13 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-045 ESI-SS45-0001 04/09/2008 1.00 Primary	SS-045 ESI-SR45-0001 04/09/2008 1.00 Duplicate 1	SS-046 ESI-SS46-0001 04/09/2008 1.00 Primary	SS-047 ESI-SS47-0001 04/09/2008 1.00 Primary	SS-048 ESI-SS48-0001 04/09/2008 1.00 Primary	SS-049 ESI-SS49-0001 04/17/2008 1.00 Primary
2-Hexanone	(ug/kg)	11 U	13 U	10 U	10 U	11 U	13 U
4-Methyl-2-pentanone	(ug/kg)	11 U	13 U	10 U	10 U	11 U	13 U
Acetone	(ug/kg)	11 U	13 U	10 U	10 U	11 U	4.6 J
Benzene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Bromochloromethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Bromodichloromethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U J	5.5 U	6.4 U
Bromoform	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Bromomethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Carbon bisulfide	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Carbon tetrachloride	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Chlorobenzene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U J	5.5 U	6.4 U
Chloroethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Chloroethene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Chloroform	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Chloromethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Cyclohexane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U J	5.5 U	6.4 U
trans-1,2-Dichloroethene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Dibromochloromethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Dichlorodifluoromethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Ethylbenzene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Methyl Acetate	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-045 ESI-SS45-0001 04/09/2008 1.00 Primary	SS-045 ESI-SR45-0001 04/09/2008 1.00 Duplicate 1	SS-046 ESI-SS46-0001 04/09/2008 1.00 Primary	SS-047 ESI-SS47-0001 04/09/2008 1.00 Primary	SS-048 ESI-SS48-0001 04/09/2008 1.00 Primary	SS-049 ESI-SS49-0001 04/17/2008 1.00 Primary
Methylcyclohexane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U J	5.5 U	6.4 U
Methylene chloride	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Methyltert-butylether	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Styrene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Tetrachloroethene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Toluene	(ug/kg)	0.71 J	0.74 J	5.1 U	5.1 U	0.62 J	6.4 U
Trans-1,3-Dichloropropene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Trichloroethene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
Trichlorofluoromethane	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
cis-1,2-Dichloroethene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
cis-1,3-Dichloropropene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
o-Xylene	(ug/kg)	5.7 U	6.5 U	5.1 U	5.1 U	5.5 U	6.4 U
1,2,4,5-Tetrachlorobenzene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
4-Bromophenylphenylether	(ug/kg)	210 U J	200 U J	190 U J	190 U	200 U	230 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
2,4,5-Trichlorophenol	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
2,4,6-Trichlorophenol	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
2,4-Dichlorophenol	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
2,4-Dimethylphenol	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U J
2,4-Dinitrophenol	(ug/kg)	400 U	390 U	380 U	360 U	380 U	440 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-045 ESI-SS45-0001 04/09/2008 1.00 Primary	SS-045 ESI-SR45-0001 04/09/2008 1.00 Duplicate 1	SS-046 ESI-SS46-0001 04/09/2008 1.00 Primary	SS-047 ESI-SS47-0001 04/09/2008 1.00 Primary	SS-048 ESI-SS48-0001 04/09/2008 1.00 Primary	SS-049 ESI-SS49-0001 04/17/2008 1.00 Primary
2,4-Dinitrotoluene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
2,6-Dinitrotoluene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
2-Chloronaphthalene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
2-Chlorophenol	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
2-Methylnaphthalene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
2-Methylphenol	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
2-Nitroaniline	(ug/kg)	400 U	390 U	380 U	360 U	380 U	440 U
2-Nitrophenol	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
3,3'-Dichlorobenzidine	(ug/kg)	210 U	200 U	190 U J	190 U	200 U J	230 U J
3-Nitroaniline	(ug/kg)	400 U	390 U	380 U	360 U	380 U	440 U
4,6-Dinitro-2-methylphenol	(ug/kg)	400 U	390 U	380 U	360 U	380 U	440 U
4-Chloro-3-methylphenol	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
4-Chloroaniline	(ug/kg)	210 U	200 U	190 U J	190 U	200 U J	230 U J
4-Methylphenol	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
4-Nitroaniline	(ug/kg)	400 U	390 U	380 U	360 U	380 U	440 U
4-Nitrophenol	(ug/kg)	400 U	390 U	380 U	360 U	380 U	440 U
4-Chlorophenyl phenyl ether	(ug/kg)	210 U J	200 U J	190 U J	190 U	200 U	230 U
Acenaphthene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
Acenaphthylene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
Acetophenone	(ug/kg)	210 U	200 U	190 U	190 U	200 U	61 J
Anthracene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	11 J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-045 ESI-SS45-0001 04/09/2008 1.00 Primary	SS-045 ESI-SR45-0001 04/09/2008 1.00 Duplicate 1	SS-046 ESI-SS46-0001 04/09/2008 1.00 Primary	SS-047 ESI-SS47-0001 04/09/2008 1.00 Primary	SS-048 ESI-SS48-0001 04/09/2008 1.00 Primary	SS-049 ESI-SS49-0001 04/17/2008 1.00 Primary
Atrazine	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	210 U J	200 U J	190 U J	330 J	200 U	230 U
Benzaldehyde	(ug/kg)	210 U	200 U	190 U	190 U	200 U	180 J
Benzo(a)anthracene	(ug/kg)	210 U J	200 U J	190 U J	230 J	200 U J	49 J
Benzo(a)pyrene	(ug/kg)	210 U J	200 U J	190 U J	260 J	200 U J	45 J
Benzo(b)fluoranthene	(ug/kg)	210 U J	200 U J	190 U J	390 J	200 U J	65 J
Benzo(g,h,i)perylene	(ug/kg)	210 U J	200 U J	190 U J	250 J	200 U J	230 U
Benzo(k)fluoranthene	(ug/kg)	210 U J	200 U J	190 U J	300 J	200 U J	26 J
Biphenyl	(ug/kg)	210 U J	200 U J	190 U J	190 U J	200 U	230 U
Bis(2-chloroethoxy)methane	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
Bis(2-chloroethyl)ether	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
Butylbenzylphthalate	(ug/kg)	210 U J	200 U J	190 U J	400 J	200 U	14 J
Caprolactam	(ug/kg)	210 U J	200 U J	190 U J	190 U J	200 U	230 U
Carbazole	(ug/kg)	210 U J	200 U J	190 U J	59 J	200 U	7.1 J
Chrysene	(ug/kg)	210 U J	200 U J	190 U J	270 J	200 U J	56 J
Di-n-butylphthalate	(ug/kg)	210 U J	200 U J	190 U J	51 J	200 U	11 J
Di-n-octylphthalate	(ug/kg)	210 U J	200 U J	190 U J	190 U J	200 U	230 U
Dibenzo(a,h)anthracene	(ug/kg)	210 U J	200 U J	190 U J	74 J	200 U J	230 U
Dibenzofuran	(ug/kg)	210 U J	200 U J	190 U J	190 U	200 U	230 U
Diethylphthalate	(ug/kg)	210 U J	200 U J	190 U J	190 U J	200 U	230 U
Dimethylphthalate	(ug/kg)	210 U J	200 U J	190 U J	190 U J	200 U	230 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-045 ESI-SS45-0001 04/09/2008 1.00 Primary	SS-045 ESI-SR45-0001 04/09/2008 1.00 Duplicate 1	SS-046 ESI-SS46-0001 04/09/2008 1.00 Primary	SS-047 ESI-SS47-0001 04/09/2008 1.00 Primary	SS-048 ESI-SS48-0001 04/09/2008 1.00 Primary	SS-049 ESI-SS49-0001 04/17/2008 1.00 Primary
Fluoranthene	(ug/kg)	210 U J	200 U J	190 U J	340 J	200 U J	94 J
Fluorene	(ug/kg)	210 U J	200 U J	190 U J	190 U	200 U	7.3 J
Hexachlorobenzene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
Hexachlorobutadiene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
Hexachlorocyclopentadiene	(ug/kg)	210 U	200 U	190 U J	190 U	200 U J	230 U J
Hexachloroethane	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	210 U J	200 U J	190 U J	330 J	200 U J	230 U
Isophorone	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
N-Nitroso-di-n-propylamine	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
N-Nitrosodiphenylamine	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
Naphthalene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
Nitrobenzene	(ug/kg)	210 U J	200 U J	190 U J	190 U J	200 U J	230 U
Pentachlorophenol	(ug/kg)	400 U	390 U	380 U	360 U	380 U	440 U
Phenanthrene	(ug/kg)	210 U	200 U	190 U	110 J	200 U	74 J
Phenol	(ug/kg)	210 U	200 U	190 U	190 U	200 U	23 J
Pyrene	(ug/kg)	210 U J	200 U J	190 U J	360 J	200 U J	93 J
4,4'-DDD	(ug/kg)	4 U	3.9 U	3.8 U	73 U J	3.8 U	4.4 U
4,4'-DDE	(ug/kg)	1.2 J	1.4 J	3.8	28 N J	1.6 J	1.5 J
4,4'-DDT	(ug/kg)	4 U	3.9 U	8.2 R	34 R	3.8 U	2.9 J
Endosulfan sulfate	(ug/kg)	4 U	3.9 U	3.8 U	7.3 U	3.8 U	4.4 U
Aldrin	(ug/kg)	2.1 U	2 U	1.9 U	3.7 U J	2 U	2.3 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-045 ESI-SS45-0001 04/09/2008 1.00 Primary	SS-045 ESI-SR45-0001 04/09/2008 1.00 Duplicate 1	SS-046 ESI-SS46-0001 04/09/2008 1.00 Primary	SS-047 ESI-SS47-0001 04/09/2008 1.00 Primary	SS-048 ESI-SS48-0001 04/09/2008 1.00 Primary	SS-049 ESI-SS49-0001 04/17/2008 1.00 Primary
gamma-BHC (Lindane)	(ug/kg)	2.1 U	2 U	1.9 U	3.7 U	2 U	2.3 U
Dieldrin	(ug/kg)	4 U	3.9 U	6.7 N J	38 N J	3.8 U	4.4 U
Endrin	(ug/kg)	4 U	3.9 U	5 J	8.5 R	3.8 U	0.62 J
Endrin aldehyde	(ug/kg)	4 U	3.9 U	3.8 U	96 J	3.8 U	4.4 U
Endrin ketone	(ug/kg)	4 U	3.9 U	3.8 U	30 R	3.8 U	0.31 J
Heptachlor epoxide	(ug/kg)	2.1 U	2 U	1.9 U	27 J	2 U	2.3 U
Heptachlor	(ug/kg)	2.1 U	2 U	1.9 U	3.7 U	2 U	0.16 J
Methoxychlor	(ug/kg)	21 U	20 U	19 U	37 U J	20 U	23 U
Toxaphene	(ug/kg)	210 U	200 U	190 U	190 U	200 U	230 U
Endosulfan I	(ug/kg)	2.1 U	2 U	1.9 U	3.7 U	2 U	2.3 U
alpha-BHC	(ug/kg)	2.1 U	2 U	1.9 U	3.7 U	2 U	2.3 U
alpha-Chlordane	(ug/kg)	0.85 J	0.61 J	1.9 U	5.3 J	1.3 J	2.3 U
beta-BHC	(ug/kg)	2.1 U	0.77 J	1.9 U	3.7 U	2 U	2.3 U
Endosulfan II	(ug/kg)	4 U	3.9 U	3.8 U	7.3 U	3.8 U	4.4 U
delta-BHC	(ug/kg)	2.1 U	2 U	0.41 J	3.7 U J	2 U	2.3 U
gamma-Chlordane	(ug/kg)	2.1 U J	2 U J	1.9 U J	8.5 R	2 U J	2.3 U
Aroclor-1016	(ug/kg)	40 U	39 U	38 U	36 U	38 U	44 U
Aroclor-1221	(ug/kg)	40 U	39 U	38 U	36 U	38 U	44 U
Aroclor-1232	(ug/kg)	40 U	39 U	38 U	36 U	38 U	44 U
Aroclor-1242	(ug/kg)	40 U	39 U	38 U	36 U	38 U	44 U
Aroclor-1248	(ug/kg)	40 U	39 U	38 U	660	38 U	44 U

U- Non-detect; J-Estimated
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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-045 ESI-SS45-0001 04/09/2008 1.00 Primary	SS-045 ESI-SR45-0001 04/09/2008 1.00 Duplicate 1	SS-046 ESI-SS46-0001 04/09/2008 1.00 Primary	SS-047 ESI-SS47-0001 04/09/2008 1.00 Primary	SS-048 ESI-SS48-0001 04/09/2008 1.00 Primary	SS-049 ESI-SS49-0001 04/17/2008 1.00 Primary
Aroclor-1254	(ug/kg)	40 U	39 U	38 U	750	38 U	44 U
Aroclor-1260	(ug/kg)	17 J	20 J	160	520 J	25 J	44 U
Aroclor-1262	(ug/kg)	40 U	39 U	38 U	36 U	38 U	44 U
Aroclor-1268	(ug/kg)	40 U	39 U	38 U	36 U	38 U	44 U
Aluminum	(mg/kg)	5840	5020	5630	4730	6290	7010
Antimony	(mg/kg)	7.1 U	7.2 U	6.8 U	6.6 U	7.1 U	8.3 U J
Arsenic	(mg/kg)	4.4	4	3.7	4.4	3.6	4.7
Barium	(mg/kg)	33.2 J	27.2 J	37 J	64.6 J	27.7 J	91.6
Beryllium	(mg/kg)	0.27 J	0.24 J	0.29 J	0.34 J	0.27 J	0.62 J
Cadmium	(mg/kg)	0.21 J	0.14 J	0.35 J	1.5	0.39 J	0.44 J
Calcium	(mg/kg)	815	609	2840	8390	1800	2080
Chromium	(mg/kg)	10.7	8.6	12.5	57.7	16.8	9.2
Cobalt	(mg/kg)	3.1 J	2.6 J	6.2	7.5	4.3 J	7.1
Copper	(mg/kg)	13.3	10.8	19	248	48.5	14.9
Cyanide	(mg/kg)	2.9 U	2.9 U	2.8 U	0.24 J	0.25 J	3.5 U
Iron	(mg/kg)	12900 J	10900 J	17500 J	20000 J	14000 J	13800
Lead	(mg/kg)	13.8	13.4	36.8	232	62.7	56.1 J
Magnesium	(mg/kg)	1320	991	1910	2890	1700	1800
Manganese	(mg/kg)	166 J	116 J	377 J	376 J	185 J	743
Mercury	(mg/kg)	0.11 U	0.11 U	0.11 U	0.49 J	0.12 U	0.1 J
Nickel	(mg/kg)	9.2	7.1	14.9	52.8	16.7	14.9

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-045 ESI-SS45-0001 04/09/2008 1.00 Primary	SS-045 ESI-SR45-0001 04/09/2008 1.00 Duplicate 1	SS-046 ESI-SS46-0001 04/09/2008 1.00 Primary	SS-047 ESI-SS47-0001 04/09/2008 1.00 Primary	SS-048 ESI-SS48-0001 04/09/2008 1.00 Primary	SS-049 ESI-SS49-0001 04/17/2008 1.00 Primary
Potassium	(mg/kg)	203 J	137 J	342 J	362 J	366 J	462 J
Selenium	(mg/kg)	4.1 U	4.2 U	4 U	3.9 U	4.1 U	4.9 U
Silver	(mg/kg)	1.2 U	1.2 U	1.1 U	1.1 U	1.2 U	1.4 U
Sodium	(mg/kg)	592 U	600 U	569 U	551 U	588 U	695 U
Thallium	(mg/kg)	3 U	3 U	2.8 U	2.8 U	2.9 U	3.5 U
Vanadium	(mg/kg)	8.4	7.5	9.7	62.8	17.3	9.8
Zinc	(mg/kg)	70.1	44.8	75.7	323	90.6	83.9

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-050 ESI-SS50-0001 04/09/2008 1.00 Primary	SS-051 ESI-SS51-0001 04/09/2008 1.00 Primary	SS-052 ESI-SS52-0001 04/09/2008 1.00 Primary	SS-053 ESI-SS53-0001 04/09/2008 1.00 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	1.00	1.00	1.00
Isopropylbenzene	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
m/p-Xylene	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
1,1,1-Trichloroethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
1,1,2,2-Tetrachloroethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
1,1,2-Trichloroethane	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
1,1-Dichloroethene	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
1,1-Dichloroethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
1,2,3-Trichlorobenzene	(ug/kg)	8 U J	6.7 U J	8.6 U J	7.3 U J
1,2,4-Trichlorobenzene	(ug/kg)	8 U J	6.7 U J	8.6 U J	7.3 U J
1,2-Dibromo-3-chloropropane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
1,2-Dibromoethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
1,2-Dichlorobenzene	(ug/kg)	8 U J	6.7 U J	8.6 U J	7.3 U J
1,2-Dichloroethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
1,2-Dichloropropane	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
1,3-Dichlorobenzene	(ug/kg)	8 U J	6.7 U J	8.6 U J	7.3 U J
1,4-Dichlorobenzene	(ug/kg)	8 U J	6.7 U J	8.6 U J	7.3 U J
1,4-Dioxane	(ug/kg)	160 R	130 R	170 R	150 R
2-Butanone	(ug/kg)	16 U	13 U	17 U	15 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-050 ESI-SS50-0001 04/09/2008 1.00 Primary	SS-051 ESI-SS51-0001 04/09/2008 1.00 Primary	SS-052 ESI-SS52-0001 04/09/2008 1.00 Primary	SS-053 ESI-SS53-0001 04/09/2008 1.00 Primary
2-Hexanone	(ug/kg)	16 U	13 U	17 U	15 U
4-Methyl-2-pentanone	(ug/kg)	16 U	13 U	17 U	15 U
Acetone	(ug/kg)	16 U	13 U	17 U	15 U
Benzene	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U J
Bromochloromethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Bromodichloromethane	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
Bromoform	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Bromomethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Carbon bisulfide	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Carbon tetrachloride	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Chlorobenzene	(ug/kg)	8 U J	6.7 U J	8.6 U J	7.3 U J
Chloroethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Chloroethene	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Chloroform	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Chloromethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Cyclohexane	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
trans-1,2-Dichloroethene	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Dibromochloromethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Dichlorodifluoromethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Ethylbenzene	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
Methyl Acetate	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-050 ESI-SS50-0001 04/09/2008 1.00 Primary	SS-051 ESI-SS51-0001 04/09/2008 1.00 Primary	SS-052 ESI-SS52-0001 04/09/2008 1.00 Primary	SS-053 ESI-SS53-0001 04/09/2008 1.00 Primary
Methylcyclohexane	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
Methylene chloride	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Methyltert-butylether	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
Styrene	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
Tetrachloroethene	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
Toluene	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
Trans-1,3-Dichloropropene	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
Trichloroethene	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
Trichlorofluoromethane	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
cis-1,2-Dichloroethene	(ug/kg)	8 U	6.7 U	8.6 U	7.3 U
cis-1,3-Dichloropropene	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
o-Xylene	(ug/kg)	8 U J	6.7 U	8.6 U	7.3 U J
1,2,4,5-Tetrachlorobenzene	(ug/kg)	200 U	200 U	220 U	220 U
4-Bromophenylphenylether	(ug/kg)	200 U J	200 U	220 U	220 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	200 U	200 U	220 U	220 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	200 U	200 U	220 U	220 U
2,4,5-Trichlorophenol	(ug/kg)	200 U	200 U	220 U	220 U
2,4,6-Trichlorophenol	(ug/kg)	200 U	200 U	220 U	220 U
2,4-Dichlorophenol	(ug/kg)	200 U	200 U	220 U	220 U
2,4-Dimethylphenol	(ug/kg)	200 U	200 U	220 U	220 U
2,4-Dinitrophenol	(ug/kg)	390 U	390 U	430 U	430 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-050	SS-051	SS-052	SS-053
	SAMPLE ID	ESI-SS50-0001	ESI-SS51-0001	ESI-SS52-0001	ESI-SS53-0001
	DATE	04/09/2008	04/09/2008	04/09/2008	04/09/2008
	DEPTH (ft)	1.00	1.00	1.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary
2,4-Dinitrotoluene	(ug/kg)	200 U	200 U	220 U	220 U
2,6-Dinitrotoluene	(ug/kg)	200 U	200 U	220 U	220 U
2-Chloronaphthalene	(ug/kg)	200 U	200 U	220 U	220 U
2-Chlorophenol	(ug/kg)	200 U	200 U	220 U	220 U
2-Methylnaphthalene	(ug/kg)	200 U	200 U	220 U	220 U
2-Methylphenol	(ug/kg)	200 U	200 U	220 U	220 U
2-Nitroaniline	(ug/kg)	390 U	390 U	430 U	430 U
2-Nitrophenol	(ug/kg)	200 U	200 U	220 U	220 U
3,3'-Dichlorobenzidine	(ug/kg)	200 U	200 U J	220 U J	220 U J
3-Nitroaniline	(ug/kg)	390 U	390 U	430 U	430 U
4,6-Dinitro-2-methylphenol	(ug/kg)	390 U	390 U	430 U	430 U
4-Chloro-3-methylphenol	(ug/kg)	200 U	200 U	220 U	220 U
4-Chloroaniline	(ug/kg)	200 U	200 U	220 U J	220 U
4-Methylphenol	(ug/kg)	200 U	200 U	220 U	220 U
4-Nitroaniline	(ug/kg)	390 U	390 U	430 U	430 U
4-Nitrophenol	(ug/kg)	390 U	390 U	430 U	430 U
4-Chlorophenyl phenyl ether	(ug/kg)	200 U	200 U	220 U	220 U
Acenaphthene	(ug/kg)	200 U	200 U	220 U	220 U
Acenaphthylene	(ug/kg)	200 U	200 U	220 U	220 U
Acetophenone	(ug/kg)	200 U	200 U	70 J	220 U
Anthracene	(ug/kg)	200 U	200 U	220 U	220 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-050 ESI-SS50-0001 04/09/2008 1.00 Primary	SS-051 ESI-SS51-0001 04/09/2008 1.00 Primary	SS-052 ESI-SS52-0001 04/09/2008 1.00 Primary	SS-053 ESI-SS53-0001 04/09/2008 1.00 Primary
Atrazine	(ug/kg)	200 U	200 U	220 U	220 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	100 J	200 U	220 U	220 U J
Benzaldehyde	(ug/kg)	200 U	200 U	220 U	220 U
Benzo(a)anthracene	(ug/kg)	200 U J	200 U	220 U	220 U J
Benzo(a)pyrene	(ug/kg)	200 U J	200 U	220 U	220 U J
Benzo(b)fluoranthene	(ug/kg)	200 U J	200 U	220 U	220 U J
Benzo(g,h,i)perylene	(ug/kg)	200 U J	200 U	220 U	220 U J
Benzo(k)fluoranthene	(ug/kg)	200 U J	200 U	220 U	220 U J
Biphenyl	(ug/kg)	200 U	200 U	220 U	220 U J
Bis(2-chloroethoxy)methane	(ug/kg)	200 U	200 U	220 U	220 U
Bis(2-chloroethyl)ether	(ug/kg)	200 U	200 U	220 U	220 U
Butylbenzylphthalate	(ug/kg)	200 U	200 U	220 U	220 U J
Caprolactam	(ug/kg)	200 U	200 U	220 U	220 U J
Carbazole	(ug/kg)	200 U	200 U	220 U	220 U
Chrysene	(ug/kg)	200 U J	200 U	220 U	220 U J
Di-n-butylphthalate	(ug/kg)	200 U	200 U	220 U	240 J
Di-n-octylphthalate	(ug/kg)	200 U	200 U	220 U	220 U J
Dibenzo(a,h)anthracene	(ug/kg)	200 U J	200 U	220 U	220 U J
Dibenzofuran	(ug/kg)	200 U	200 U	220 U	220 U
Diethylphthalate	(ug/kg)	200 U	200 U	220 U	220 U J
Dimethylphthalate	(ug/kg)	200 U	200 U	220 U	220 U J

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-050 ESI-SS50-0001 04/09/2008 1.00 Primary	SS-051 ESI-SS51-0001 04/09/2008 1.00 Primary	SS-052 ESI-SS52-0001 04/09/2008 1.00 Primary	SS-053 ESI-SS53-0001 04/09/2008 1.00 Primary
Fluoranthene	(ug/kg)	200 U J	200 U	220 U	220 U J
Fluorene	(ug/kg)	200 U	200 U	220 U	220 U
Hexachlorobenzene	(ug/kg)	200 U J	200 U	220 U	220 U
Hexachlorobutadiene	(ug/kg)	200 U	200 U	220 U	220 U
Hexachlorocyclopentadiene	(ug/kg)	200 U	200 U	220 U J	220 U
Hexachloroethane	(ug/kg)	200 U	200 U	220 U	220 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	200 U J	200 U	220 U	220 U J
Isophorone	(ug/kg)	200 U	200 U	220 U	220 U
N-Nitroso-di-n-propylamine	(ug/kg)	200 U	200 U	220 U	220 U
N-Nitrosodiphenylamine	(ug/kg)	200 U	200 U	220 U	220 U
Naphthalene	(ug/kg)	200 U	200 U	220 U	220 U
Nitrobenzene	(ug/kg)	200 U	200 U	220 U	220 U
Pentachlorophenol	(ug/kg)	390 U	390 U	430 U	430 U
Phenanthrene	(ug/kg)	200 U	200 U	220 U	220 U
Phenol	(ug/kg)	200 U	200 U	220 U	220 U
Pyrene	(ug/kg)	200 U J	200 U	220 U	220 U J
4,4'-DDD	(ug/kg)	1.8 J	4 U	4.3 U	2.2 J
4,4'-DDE	(ug/kg)	4 U	4 U	8.5 J	1.9 J
4,4'-DDT	(ug/kg)	1.2 J	5.1 R	7.5 J N	6.7 R
Endosulfan sulfate	(ug/kg)	4 U	4 U	4.3 U	4.3 U
Aldrin	(ug/kg)	2 U	2 U	2.2 U	2.2 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-050 ESI-SS50-0001 04/09/2008 1.00 Primary	SS-051 ESI-SS51-0001 04/09/2008 1.00 Primary	SS-052 ESI-SS52-0001 04/09/2008 1.00 Primary	SS-053 ESI-SS53-0001 04/09/2008 1.00 Primary
gamma-BHC (Lindane)	(ug/kg)	2 U	2 U	2.2 U	2.2 U
Dieldrin	(ug/kg)	4 U	4 U	4.3 U	4.3 U
Endrin	(ug/kg)	1.1 J	2.4 J	4.3 U	4.3 U
Endrin aldehyde	(ug/kg)	3.4 J	4 U	4.3 U	4.3 U
Endrin ketone	(ug/kg)	3.9 U	3.9 U	4.3 U	4.3 U
Heptachlor epoxide	(ug/kg)	2 U	2 U	2.2 U	2.2 U
Heptachlor	(ug/kg)	2 U	2 U	2.2 U	2.2 U
Methoxychlor	(ug/kg)	20 U	20 U	22 U	22 U
Toxaphene	(ug/kg)	200 U	200 U	220 U	220 U
Endosulfan I	(ug/kg)	2 U	15	2.2 U	2.2 U
alpha-BHC	(ug/kg)	2 U	2 U	2.2 U	2.2 U
alpha-Chlordane	(ug/kg)	1.9 J	2.8	2.2 U	2.2 U
beta-BHC	(ug/kg)	2 U	2 U	2.2 U	2.2 U
Endosulfan II	(ug/kg)	2.6 J	2.3 J	4.3 U	4.3 U
delta-BHC	(ug/kg)	2 U	2 U	2.2 U	2.2 U
gamma-Chlordane	(ug/kg)	1.9 U J	2 U J	1.2 J	1.1 J
Aroclor-1016	(ug/kg)	39 U	39 U	43 U	43 U
Aroclor-1221	(ug/kg)	39 U	39 U	43 U	43 U
Aroclor-1232	(ug/kg)	39 U	39 U	43 U	43 U
Aroclor-1242	(ug/kg)	39 U	39 U	43 U	43 U
Aroclor-1248	(ug/kg)	39 U	39 U	43 U	43 U

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Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-050 ESI-SS50-0001 04/09/2008 1.00 Primary	SS-051 ESI-SS51-0001 04/09/2008 1.00 Primary	SS-052 ESI-SS52-0001 04/09/2008 1.00 Primary	SS-053 ESI-SS53-0001 04/09/2008 1.00 Primary
Aroclor-1254	(ug/kg)	39 U	39 U	43 U	43 U
Aroclor-1260	(ug/kg)	91	58	43 U	150
Aroclor-1262	(ug/kg)	39 U	39 U	43 U	43 U
Aroclor-1268	(ug/kg)	39 U	39 U	43 U	43 U
Aluminum	(mg/kg)	8240	6770	7950	7460
Antimony	(mg/kg)	7.2 U	6.6 U	4.5 J	7.8 U
Arsenic	(mg/kg)	5.6	7.5	8.2	6.8
Barium	(mg/kg)	87.8	55.6	204	118
Beryllium	(mg/kg)	0.35 J	0.36 J	0.33 J	0.39 J
Cadmium	(mg/kg)	0.41 J	0.29 J	3.5	2.9
Calcium	(mg/kg)	1530	638	1640	2030
Chromium	(mg/kg)	12.2	9.9	13.3	14.1
Cobalt	(mg/kg)	8.6	8.6	8.4	8.8
Copper	(mg/kg)	11.7	10.1	853	32.3
Cyanide	(mg/kg)	3 U	2.8 U	3 U	3.3 U
Iron	(mg/kg)	20400 J	19200 J	40700 J	22100 J
Lead	(mg/kg)	30.9	20.8	981	81.6
Magnesium	(mg/kg)	3010	2340	2720	2390
Manganese	(mg/kg)	820 J	763 J	839 J	1010 J
Mercury	(mg/kg)	0.076 J	0.059 J	0.064 J	0.27 J
Nickel	(mg/kg)	18.1	15.4	28	18.2

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

Surface Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 10/10/2007 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT		SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SS-050 ESI-SS50-0001 04/09/2008 1.00 Primary	SS-051 ESI-SS51-0001 04/09/2008 1.00 Primary	SS-052 ESI-SS52-0001 04/09/2008 1.00 Primary	SS-053 ESI-SS53-0001 04/09/2008 1.00 Primary
Potassium	(mg/kg)		635	407 J	472 J	591 J
Selenium	(mg/kg)		4.2 U	3.9 U	4.2 U	4.6 U
Silver	(mg/kg)		1.2 U	1.1 U	0.76 J	1.3 U
Sodium	(mg/kg)		604 U	552 U	596 U	654 U
Thallium	(mg/kg)		3 U	2.8 U	3 U	3.3 U
Vanadium	(mg/kg)		12.3	9.8	10.6	11
Zinc	(mg/kg)		78.2	57.5	1910	709

U- Non-detect; J-Estimated
R- Rejected; N-Presumptively present

SURFACE WATER SAMPLES
ANALYTICAL RESULTS

Surface Water Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SW01 04/15/2008 Primary	SWSD-02 ESI-SW02 04/15/2008 Primary	SWSD-02 ESI-RW02 04/15/2008 Duplicate 1	SWSD-05 ESI-SW05 04/17/2008 Primary	SWSD-06 ESI-SW06 04/17/2008 Primary	SWSD-07 ESI-SW07 04/17/2008 Primary
Isopropylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m/p-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	(ug/l)	0.5 U	0.5 U	0.5 U J	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	(ug/l)	0.5 U	0.5 U	0.5 U J	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	(ug/l)	5 U	5 U	26	5 U	5 U	5 U

U- Non-detect; J- Estimated

Surface Water Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SW01 04/15/2008 Primary	SWSD-02 ESI-SW02 04/15/2008 Primary	SWSD-02 ESI-RW02 04/15/2008 Duplicate 1	SWSD-05 ESI-SW05 04/17/2008 Primary	SWSD-06 ESI-SW06 04/17/2008 Primary	SWSD-07 ESI-SW07 04/17/2008 Primary
Benzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	(ug/l)	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	(ug/l)	0.5 U	0.5 U	0.12 J	0.5 U	0.5 U	0.19 J
Cyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl Acetate	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene chloride	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyltert-butylether	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

U- Non-detect; J- Estimated

Surface Water Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SW01 04/15/2008 Primary	SWSD-02 ESI-SW02 04/15/2008 Primary	SWSD-02 ESI-RW02 04/15/2008 Duplicate 1	SWSD-05 ESI-SW05 04/17/2008 Primary	SWSD-06 ESI-SW06 04/17/2008 Primary	SWSD-07 ESI-SW07 04/17/2008 Primary
Styrene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4,5-Tetrachlorobenzene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-chloro-1-methylethyl)ether	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2,3,4,6-Tetrachlorophenol	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	(ug/l)	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U

U- Non-detect; J- Estimated

Surface Water Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SW01 04/15/2008 Primary	SWSD-02 ESI-SW02 04/15/2008 Primary	SWSD-02 ESI-RW02 04/15/2008 Duplicate 1	SWSD-05 ESI-SW05 04/17/2008 Primary	SWSD-06 ESI-SW06 04/17/2008 Primary	SWSD-07 ESI-SW07 04/17/2008 Primary
2-Chlorophenol	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2-Methylnaphthalene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2-Methylphenol	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	(ug/l)	10 U	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
3,3'-Dichlorobenzidine	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	(ug/l)	10 U	10 U	10 U	10 U	10 U	10 U
4,6-Dinitro-2-methylphenol	(ug/l)	10 U	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
4-Chloroaniline	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
4-Methylphenol	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitroaniline	(ug/l)	10 U	10 U	10 U	10 U	10 U	10 U
4-Nitrophenol	(ug/l)	10 U	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl phenyl ether	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthylene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Acetophenone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Atrazine	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-ethylhexyl)phthalate	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Benzaldehyde	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U

U- Non-detect; J- Estimated

Surface Water Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SW01 04/15/2008 Primary	SWSD-02 ESI-SW02 04/15/2008 Primary	SWSD-02 ESI-RW02 04/15/2008 Duplicate 1	SWSD-05 ESI-SW05 04/17/2008 Primary	SWSD-06 ESI-SW06 04/17/2008 Primary	SWSD-07 ESI-SW07 04/17/2008 Primary
Benzo(a)anthracene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)pyrene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(b)fluoranthene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(g,h,i)perylene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(k)fluoranthene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-chloroethoxy)methane	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-chloroethyl)ether	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Butylbenzylphthalate	(ug/l)	5 U	5 U	5 U	5 U	5 U	0.82 J
Caprolactam	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Carbazole	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Chrysene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Di-n-butylphthalate	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Di-n-octylphthalate	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Dibenzo(a,h)anthracene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Dibenzofuran	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Diethylphthalate	(ug/l)	5 U	5 U	5 U	5 U	5 U	0.25 J
Dimethylphthalate	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Fluorene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobenzene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U

U- Non-detect; J- Estimated

Surface Water Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SW01 04/15/2008 Primary	SWSD-02 ESI-SW02 04/15/2008 Primary	SWSD-02 ESI-RW02 04/15/2008 Duplicate 1	SWSD-05 ESI-SW05 04/17/2008 Primary	SWSD-06 ESI-SW06 04/17/2008 Primary	SWSD-07 ESI-SW07 04/17/2008 Primary
Hexachlorobutadiene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Isophorone	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitroso-di-n-propylamine	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Nitrobenzene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Pentachlorophenol	(ug/l)	10 U	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Phenol	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Pyrene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
4,4'-DDD	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Endosulfan sulfate	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aldrin	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
gamma-BHC (Lindane)	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Dieldrin	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Endrin	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

U- Non-detect; J- Estimated

Surface Water Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SW01 04/15/2008 Primary	SWSD-02 ESI-SW02 04/15/2008 Primary	SWSD-02 ESI-RW02 04/15/2008 Duplicate 1	SWSD-05 ESI-SW05 04/17/2008 Primary	SWSD-06 ESI-SW06 04/17/2008 Primary	SWSD-07 ESI-SW07 04/17/2008 Primary
Endrin aldehyde	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Endrin ketone	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Heptachlor epoxide	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Heptachlor	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methoxychlor	(ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toxaphene	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Endosulfan I	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
alpha-BHC	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
alpha-Chlordane	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
beta-BHC	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Endosulfan II	(ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
delta-BHC	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
gamma-Chlordane	(ug/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Aroclor-1016	(ug/l)	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor-1221	(ug/l)	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor-1232	(ug/l)	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor-1242	(ug/l)	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor-1248	(ug/l)	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor-1254	(ug/l)	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor-1260	(ug/l)	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor-1262	(ug/l)	1 U	1 U	1 U	1 U	1 U	1 U

U- Non-detect; J- Estimated

Surface Water Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SW01 04/15/2008 Primary	SWSD-02 ESI-SW02 04/15/2008 Primary	SWSD-02 ESI-RW02 04/15/2008 Duplicate 1	SWSD-05 ESI-SW05 04/17/2008 Primary	SWSD-06 ESI-SW06 04/17/2008 Primary	SWSD-07 ESI-SW07 04/17/2008 Primary
Aroclor-1268	(ug/l)	1 U	1 U	1 U	1 U	1 U	1 U
Aluminum	(ug/l)	200 U	66.1 J	200 U	200 U	200 U	200 U
Antimony	(ug/l)	60 U	60 U	60 U	60 U	60 U	60 U
Arsenic	(ug/l)	10 U	10 U	10 U	10 U	10 U	10 U
Barium	(ug/l)	200 U	200 U	200 U	200 U	200 U	200 U
Beryllium	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Cadmium	(ug/l)	5 U	5 U	5 U	5 U	5 U	5 U
Calcium	(ug/l)	24500	12600	13200	5040	4890 J	5070
Chromium	(ug/l)	10 U	10 U	10 U	10 U	10 U	10 U
Cobalt	(ug/l)	50 U	50 U	50 U	50 U	50 U	50 U
Copper	(ug/l)	25 U	25 U	25 U	25 U	25 U	25 U
Cyanide	(ug/l)	10 U	10 U	10 U	10 U	10 U	10 U
Iron	(ug/l)	71.2 J	84.8 J	100 U	126	123	119
Lead	(ug/l)	36.9	130	108	10 U	10 U	10 U
Magnesium	(ug/l)	4440 J	2980 J	3090 J	5000 U	5000 U	5000 U
Manganese	(ug/l)	15 U	10.7 J	6.9 J	9.4 J	9.2 J	8.8 J
Mercury	(ug/l)	0.093 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	(ug/l)	40 U	40 U	40 U	40 U	40 U	40 U
Potassium	(ug/l)	5000 U	5000 U	5000 U	5000 U	5000 U	5000 U
Selenium	(ug/l)	35 U	35 U	35 U	35 U	35 U	35 U
Silver	(ug/l)	10 U J	10 U J	10 U J	10 U	10 U	10 U

U- Non-detect; J- Estimated

Surface Water Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 04/15/2008 thru 04/17/2008 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SWSD-01 ESI-SW01 04/15/2008 Primary	SWSD-02 ESI-SW02 04/15/2008 Primary	SWSD-02 ESI-RW02 04/15/2008 Duplicate 1	SWSD-05 ESI-SW05 04/17/2008 Primary	SWSD-06 ESI-SW06 04/17/2008 Primary	SWSD-07 ESI-SW07 04/17/2008 Primary
Sodium	(ug/l)	58400	29900	31300	6400	6290	6600
Thallium	(ug/l)	25 U	25 U	25 U	25 U	25 U	25 U
Vanadium	(ug/l)	50 U	50 U	50 U	50 U	50 U	50 U
Zinc	(ug/l)	187	33.6 J	60 U	60 U	60 U	60 U
Alkalinity	(mg/l)	16	14	14	12	8	7.9
Biochemical Oxygen Demand	(mg/l)	2 U	2 U	2 U	2 U	2 U	2 U
Chemical Oxygen Demand	(mg/l)	20 U	20 U	20 U	84	20 U	20 U
Chloride	(mg/l)	130	59	62	9.8	9.9	10
Nitrate	(mg/l)	1	0.062	0.067	0.05 U	0.05 U	0.05 U
Nitrite	(mg/l)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Total Dissolved Solids	(mg/l)	310	150	160	51	50	49
Sulfate	(mg/l)	8.9	8.6	8.5	3.7	3.8	3.8
Sulfide	(mg/l)	0.01 U	0.019	0.01 U	0.01 U	0.01 U	0.017
Ammonia (as N)	(mg/l)	0.1 U	0.2 U	0.1 U	0.2 U	0.05 U	0.2 U
Fluoride	(mg/l)	0.1	0.089	0.071	0.052	0.08	0.05 U
Dissolved oxygen	(mg/l)	10.240	16.100	NA	12.750	12.350	NA
Oxidation Reduction Potential	(mv)	193	150	NA	221	190	NA
Specific Conductivity	(ms/cm)	0.644	0.352	NA	0.130	0.130	NA
Temperature	(c)	12.81	8.12	NA	7.62	8.95	NA
Turbidity	(ntu)	0	0	NA	0	0	NA
pH		6.34	6.23	NA	5.84	6.36	NA

U- Non-detect; J- Estimated

TEST PIT SOIL SAMPLES
ANALYTICAL RESULTS

Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	TP-01	TP-02	TP-03	TP-04	TP-05	TP-06
	SAMPLE ID	ESI-TS01-0204-01	ESI-TS02-0204-01	ESI-TS03-0204-01	ESI-TS04-0406-01	ESI-TS05-0204-01	ESI-TS06-0204-01
	DATE	11/05/2007	11/05/2007	11/05/2007	11/06/2007	11/06/2007	11/06/2007
	DEPTH (ft)	4.00	4.00	4.00	6.00	4.00	4.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	2.00	2.00	2.00	4.00	2.00	2.00
Ending Depth	(feet)	4.00	4.00	4.00	6.00	4.00	4.00
Isopropylbenzene	(ug/kg)	5.3 U J	0.86 J	1.8 J	1200	6.4 U	7.6 U J
m/p-Xylene	(ug/kg)	1.4 J	6.9 U J	0.87 J	29000	6.4 U	2.8 J
1,1,1-Trichloroethane	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U J	6.4 U J	7.6 U J
1,1,2,2-Tetrachloroethane	(ug/kg)	5.3 U	6.9 U	6.5 U J	1000 U	6.4 U J	7.6 U J
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U J	6.4 U J	7.6 U J
1,1,2-Trichloroethane	(ug/kg)	5.3 U	6.9 U J	6.5 U J	1000 U	6.4 U J	7.6 U J
1,1-Dichloroethene	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U J	6.4 U J	7.6 U J
1,1-Dichloroethane	(ug/kg)	5.3 U	6.9 U J	6.5 U J	1000 U	6.4 U	7.6 U J
1,2,3-Trichlorobenzene	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U	6.4 U J	7.6 U J
1,2,4-Trichlorobenzene	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U	6.4 U J	7.6 U J
1,2-Dibromo-3-chloropropane	(ug/kg)	5.3 U	6.9 U	6.5 U J	1000 U	6.4 U J	7.6 U J
1,2-Dibromoethane	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U J	6.4 U J	7.6 U J
1,2-Dichlorobenzene	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U	6.4 U J	7.6 U J
1,2-Dichloroethane	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U J	6.4 U J	7.6 U J
1,2-Dichloropropane	(ug/kg)	5.3 U	6.9 U	6.5 U	1000 U	6.4 U	7.6 U
1,3-Dichlorobenzene	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U	6.4 U J	7.6 U J
1,4-Dichlorobenzene	(ug/kg)	5.3 U J	1 J	1.9 J	1000 U	6.4 U J	7.6 U J
1,4-Dioxane	(ug/kg)	110 R	140 R	130 R	20000 R	130 R	150 R
2-Butanone	(ug/kg)	41	11 J	23	2000 U	13 U	17

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	TP-01	TP-02	TP-03	TP-04	TP-05	TP-06
	SAMPLE ID	ESI-TS01-0204-01	ESI-TS02-0204-01	ESI-TS03-0204-01	ESI-TS04-0406-01	ESI-TS05-0204-01	ESI-TS06-0204-01
	DATE	11/05/2007	11/05/2007	11/05/2007	11/06/2007	11/06/2007	11/06/2007
	DEPTH (ft)	4.00	4.00	4.00	6.00	4.00	4.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2-Hexanone	(ug/kg)	11 U	14 U	13 U	2000 U	13 U	15 U
4-Methyl-2-pentanone	(ug/kg)	11 U	14 U	13 U	2000 U	13 U	15 U
Acetone	(ug/kg)	100	32	95	2000 U	13 U	62
Benzene	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U	6.4 U	7.6 U J
Bromochloromethane	(ug/kg)	5.3 U	6.9 U J	6.5 U J	1000 U	6.4 U	7.6 U J
Bromodichloromethane	(ug/kg)	5.3 U	6.9 U	6.5 U	1000 U	6.4 U	7.6 U
Bromoform	(ug/kg)	5.3 U	6.9 U J	6.5 U J	1000 U	6.4 U	7.6 U J
Bromomethane	(ug/kg)	5.3 U	6.9 U	6.5 U	1000 U	6.4 U	7.6 U
Carbon bisulfide	(ug/kg)	5.3 U	5.4 J	9.4	1000 U	6.4 U	11
Carbon tetrachloride	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U J	6.4 U J	7.6 U J
Chlorobenzene	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U	6.4 U J	7.6 U J
Chloroethane	(ug/kg)	5.3 U	6.9 U	6.5 U	1000 U	6.4 U	7.6 U
Chloroethene	(ug/kg)	5.3 U	6.9 U	6.5 U	1000 U	6.4 U	7.6 U
Chloroform	(ug/kg)	5.3 U	6.9 U J	6.5 U J	1000 U	6.4 U	7.6 U J
Chloromethane	(ug/kg)	5.3 U	6.9 U	6.5 U	1000 U	6.4 U	7.6 U
Cyclohexane	(ug/kg)	5.3 U	6.9 U	1.2 J	6700	6.4 U	7.6 U
trans-1,2-Dichloroethene	(ug/kg)	5.3 U	6.9 U	6.5 U	1000 U	6.4 U	7.6 U
Dibromochloromethane	(ug/kg)	5.3 U	6.9 U J	6.5 U J	1000 U	6.4 U	7.6 U J
Dichlorodifluoromethane	(ug/kg)	5.3 U	6.9 U	6.5 U	1000 U	6.4 U	7.6 U
Ethylbenzene	(ug/kg)	5.3 U J	2.6 J	8.2 J	6700	6.4 U	2.1 J
Methyl Acetate	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U J	6.4 U J	7.6 U J

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	TP-01	TP-02	TP-03	TP-04	TP-05	TP-06
	SAMPLE ID	ESI-TS01-0204-01	ESI-TS02-0204-01	ESI-TS03-0204-01	ESI-TS04-0406-01	ESI-TS05-0204-01	ESI-TS06-0204-01
	DATE	11/05/2007	11/05/2007	11/05/2007	11/06/2007	11/06/2007	11/06/2007
	DEPTH (ft)	4.00	4.00	4.00	6.00	4.00	4.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Methylcyclohexane	(ug/kg)	5.3 U	6.9 U	6.5 U	2600	6.4 U	7.6 U
Methylene chloride	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U J	6.4 U J	7.6 U J
Methyltert-butylether	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U J	6.4 U J	7.6 U J
Styrene	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U	6.4 U	7.6 U J
Tetrachloroethene	(ug/kg)	1.2 J	6.9 U J	1.5 J	1000 U	6.4 U	0.81 J
Toluene	(ug/kg)	1.7 J	6.9 U J	6.5 U J	1200	6.4 U	7.6 U J
Trans-1,3-Dichloropropene	(ug/kg)	5.3 U	6.9 U J	6.5 U J	1000 U	6.4 U J	7.6 U J
Trichloroethene	(ug/kg)	5.3 U J	1.1 J	0.95 J	1000 U	6.4 U	7.6 U J
Trichlorofluoromethane	(ug/kg)	5.3 U J	6.9 U J	6.5 U J	1000 U J	6.4 U J	7.6 U J
cis-1,2-Dichloroethene	(ug/kg)	0.47 J	6.9 U	6.5 U	1000 U	6.4 U	7.6 U
cis-1,3-Dichloropropene	(ug/kg)	5.3 U	6.9 U J	6.5 U J	1000 U	6.4 U J	7.6 U J
o-Xylene	(ug/kg)	2.2 J	6.9 U J	4.9 J	7600	6.4 U	2 J
1,2,4,5-Tetrachlorobenzene	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
4-Bromophenylphenylether	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
2,4,5-Trichlorophenol	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
2,4,6-Trichlorophenol	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
2,4-Dichlorophenol	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
2,4-Dimethylphenol	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
2,4-Dinitrophenol	(ug/kg)	2900 U	1400 U	1200 U	2000 U	4500 U	25000 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	TP-01	TP-02	TP-03	TP-04	TP-05	TP-06
	SAMPLE ID	ESI-TS01-0204-01	ESI-TS02-0204-01	ESI-TS03-0204-01	ESI-TS04-0406-01	ESI-TS05-0204-01	ESI-TS06-0204-01
	DATE	11/05/2007	11/05/2007	11/05/2007	11/06/2007	11/06/2007	11/06/2007
	DEPTH (ft)	4.00	4.00	4.00	6.00	4.00	4.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
2,4-Dinitrotoluene	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
2,6-Dinitrotoluene	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
2-Chloronaphthalene	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
2-Chlorophenol	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
2-Methylnaphthalene	(ug/kg)	1500 U	2500	1400	1000 U	2300 U	13000 U
2-Methylphenol	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
2-Nitroaniline	(ug/kg)	2900 U	1400 U	1200 U	2000 U	4500 U	25000 U
2-Nitrophenol	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
3,3'-Dichlorobenzidine	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
3-Nitroaniline	(ug/kg)	2900 U	1400 U	1200 U	2000 U	4500 U	25000 U
4,6-Dinitro-2-methylphenol	(ug/kg)	2900 U	1400 U	1200 U	2000 U	4500 U	25000 U
4-Chloro-3-methylphenol	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
4-Chloroaniline	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
4-Methylphenol	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
4-Nitroaniline	(ug/kg)	2900 U	1400 U	1200 U	2000 U	4500 U	25000 U
4-Nitrophenol	(ug/kg)	2900 U	1400 U	1200 U	2000 U	4500 U	25000 U
4-Chlorophenyl phenyl ether	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Acenaphthene	(ug/kg)	980 J	16000	7000	490 J	940 J	7000 J
Acenaphthylene	(ug/kg)	1500 U	460 J	530 J	1000 U	2300 U	13000 U
Acetophenone	(ug/kg)	1500 U	730	950	1000 U	2300 U	13000 U
Anthracene	(ug/kg)	1700	30000	16000	1000 U	3300	21000

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	TP-01	TP-02	TP-03	TP-04	TP-05	TP-06
	SAMPLE ID	ESI-TS01-0204-01	ESI-TS02-0204-01	ESI-TS03-0204-01	ESI-TS04-0406-01	ESI-TS05-0204-01	ESI-TS06-0204-01
	DATE	11/05/2007	11/05/2007	11/05/2007	11/06/2007	11/06/2007	11/06/2007
	DEPTH (ft)	4.00	4.00	4.00	6.00	4.00	4.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Atrazine	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	13000	14000	6300	1700	2800	13000 U
Benzaldehyde	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Benzo(a)anthracene	(ug/kg)	2900	50000	33000	1000 U	13000	45000
Benzo(a)pyrene	(ug/kg)	2700	43000	30000	1000 U	15000	43000
Benzo(b)fluoranthene	(ug/kg)	3100	41000	30000	1000 U	17000	38000
Benzo(g,h,i)perylene	(ug/kg)	1500	11000	7400	1000 U	5800	24000
Benzo(k)fluoranthene	(ug/kg)	2500	38000	27000	1000 U	14000	36000
Biphenyl	(ug/kg)	1500 U	830	660	660 J	2300 U	13000 U
Bis(2-chloroethoxy)methane	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Bis(2-chloroethyl)ether	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Butylbenzylphthalate	(ug/kg)	800 J	4600	1000	1000 U	2300 U	13000 U
Caprolactam	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Carbazole	(ug/kg)	800 J	15000	8100	1000 U	2400	18000
Chrysene	(ug/kg)	2900	48000	33000	1000 U	14000	47000
Di-n-butylphthalate	(ug/kg)	780 J	350 J	630 U	1000 U	2300 U	13000 U
Di-n-octylphthalate	(ug/kg)	1900	1000	300 J	1000 U	2300 U	13000 U
Dibenzo(a,h)anthracene	(ug/kg)	480 J	6000	4400	1000 U	2600	13000 U
Dibenzofuran	(ug/kg)	550 J	7800	4200	1000 U	2300 U	13000 U
Diethylphthalate	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Dimethylphthalate	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	TP-01	TP-02	TP-03	TP-04	TP-05	TP-06
	SAMPLE ID	ESI-TS01-0204-01	ESI-TS02-0204-01	ESI-TS03-0204-01	ESI-TS04-0406-01	ESI-TS05-0204-01	ESI-TS06-0204-01
	DATE	11/05/2007	11/05/2007	11/05/2007	11/06/2007	11/06/2007	11/06/2007
	DEPTH (ft)	4.00	4.00	4.00	6.00	4.00	4.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Fluoranthene	(ug/kg)	6600	110000	72000	430 J	24000	96000
Fluorene	(ug/kg)	1100 J	16000	7400	760 J	1100 J	13000 U
Hexachlorobenzene	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Hexachlorobutadiene	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Hexachlorocyclopentadiene	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Hexachloroethane	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	1600	23000	15000	1000 U	8500	28000
Isophorone	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
N-Nitroso-di-n-propylamine	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
N-Nitrosodiphenylamine	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Naphthalene	(ug/kg)	1500 U	4200	2300	3000	2300 U	13000 U
Nitrobenzene	(ug/kg)	1500 U	710 U	630 U	1000 U	2300 U	13000 U
Pentachlorophenol	(ug/kg)	2900 U	1400 U	290 J	2000 U	4500 U	25000 U
Phenanthrene	(ug/kg)	5100	80000	51000	1700	12000	65000
Phenol	(ug/kg)	1500 U	710 U	200 J	1000 U	2300 U	13000 U
Pyrene	(ug/kg)	6800	87000	57000	590 J	21000	81000
4,4'-DDD	(ug/kg)	160 J	71 J	61 J	4 U J	69 J	120 J
4,4'-DDE	(ug/kg)	28 J N	110 J	96 J	4 U J	37 J	47 J N
4,4'-DDT	(ug/kg)	66 J N	66 J	29 R	11 J N	14 J N	29 J N
Endosulfan sulfate	(ug/kg)	22 R	36 J	4.2 U J	4 U J	4.5 U J	18 J N
Aldrin	(ug/kg)	4.8 R	2.4 U	3.5 J	2.1 U J	1.8 J	2.1 U J

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	TP-01 ESI-TS01-0204-01 11/05/2007 4.00 Primary	TP-02 ESI-TS02-0204-01 11/05/2007 4.00 Primary	TP-03 ESI-TS03-0204-01 11/05/2007 4.00 Primary	TP-04 ESI-TS04-0406-01 11/06/2007 6.00 Primary	TP-05 ESI-TS05-0204-01 11/06/2007 4.00 Primary	TP-06 ESI-TS06-0204-01 11/06/2007 4.00 Primary
gamma-BHC (Lindane)	(ug/kg)	1.9 U J	2.4 U	2.1 U	2.1 U J	2.3 U J	2.1 U J
Dieldrin	(ug/kg)	66 J	67 J N	45 J	16 J	18 J	38 J
Endrin	(ug/kg)	24 J N	4.6 U	12 J N	4 U J	4.5 U J	4.1 U J
Endrin aldehyde	(ug/kg)	110 J	57 J	15 J N	14 J	13 J	24 J N
Endrin ketone	(ug/kg)	29 J N	42 J N	21 J	4 U J	17 J	41 J
Heptachlor epoxide	(ug/kg)	20 J	13 J N	4.2 R	3.8 J	7.2 J	11 R
Heptachlor	(ug/kg)	1.9 U J	6.9 R	4.9 J	2.1 U J	2.3 U J	3.8 J
Methoxychlor	(ug/kg)	19 U J	300 R	120 J N	23 J	71 R	230 J N
Toxaphene	(ug/kg)	190 U J	240 U	210 U	210 U J	230 U J	210 U J
Endosulfan I	(ug/kg)	1.9 U J	4.6 U J	2.1 U	4 U J	2.3 U J	2.1 U J
alpha-BHC	(ug/kg)	1.6 J	2.4 U	2.1 U	2.1 U J	2.3 U J	2.1 U J
alpha-Chlordane	(ug/kg)	18 J	43 J N	45 J	2.1 U J	18 J N	60 J
beta-BHC	(ug/kg)	5.9 R	3.6 R	2.6 R	2.1 U J	5.5 R	6.2 R
Endosulfan II	(ug/kg)	3.6 U J	4.6 U	11 J N	4 U J	4.5 U J	4.6 R
delta-BHC	(ug/kg)	1.9 U J	2.4 U	2.1 U	2.1 U J	1.6 J	2.1 U J
gamma-Chlordane	(ug/kg)	28 J N	38 J	44 J	3.5 J N	23 J	65 J
Aroclor-1016	(ug/kg)	36 U	46 U	41 U	40 U	45 U	41 U
Aroclor-1221	(ug/kg)	36 U	46 U	41 U	40 U	45 U	41 U
Aroclor-1232	(ug/kg)	36 U	46 U	41 U	40 U	45 U	41 U
Aroclor-1242	(ug/kg)	36 U	46 U	41 U	40 U	45 U	41 U
Aroclor-1248	(ug/kg)	36 U	46 U	810 J	440	45 U	41 U

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	TP-01	TP-02	TP-03	TP-04	TP-05	TP-06
	SAMPLE ID	ESI-TS01-0204-01	ESI-TS02-0204-01	ESI-TS03-0204-01	ESI-TS04-0406-01	ESI-TS05-0204-01	ESI-TS06-0204-01
	DATE	11/05/2007	11/05/2007	11/05/2007	11/06/2007	11/06/2007	11/06/2007
	DEPTH (ft)	4.00	4.00	4.00	6.00	4.00	4.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Aroclor-1254	(ug/kg)	36 U	46 U	590 J	570	290 J	41 U
Aroclor-1260	(ug/kg)	36 U	46 U	41 U	590 J	45 U	41 U
Aroclor-1262	(ug/kg)	36 U	46 U	41 U	40 U	45 U	41 U
Aroclor-1268	(ug/kg)	36 U	46 U	41 U	40 U	45 U	41 U
Aluminum	(mg/kg)	13300	6950	7660	2490	7680	8480
Antimony	(mg/kg)	24.9	8 U	7.4 U	34.1	7.9 U	7.5 U
Arsenic	(mg/kg)	9.7 J	8.3 J	6 J	37.4 J	8.8 J	9.3 J
Barium	(mg/kg)	195 J	307 J	285 J	41.4 J	399 J	320 J
Beryllium	(mg/kg)	0.79	0.53 J	0.52 J	0.62 U	0.58 J	0.51 J
Cadmium	(mg/kg)	6.4 J	2.8 J	1.7 J	17 J	1.3 J	1.9 J
Calcium	(mg/kg)	14400 J	79400 J	73900 J	3090 J	76900 J	57200 J
Chromium	(mg/kg)	97.6 J	33.6 J	43.4 J	1460 J	38.4 J	28.9 J
Cobalt	(mg/kg)	11.5 J	8.7 J	7.5 J	36.2 J	9.7 J	7 J
Copper	(mg/kg)	652	123	198	2290	126	1230
Cyanide	(mg/kg)	2.7 U	0.92 J	0.44 J	1.2 J	0.13 J	2.4 J
Iron	(mg/kg)	47200 R	29900 R	21800 R	466 R	29400 R	25100 R
Lead	(mg/kg)	2810 J	633 J	601 J	3840 J	699 J	766 J
Magnesium	(mg/kg)	4510 J	8090 J	9040 J	1450 J	6380 J	6900 J
Manganese	(mg/kg)	830 J	283 J	308 J	3260 J	339 J	278 J
Mercury	(mg/kg)	0.11 U	0.13 U	0.12 U	0.12 U	0.13 U	0.12 U
Nickel	(mg/kg)	162 J	50.3 J	60.8 J	573 J	31.6 J	25.7 J

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Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	TP-01 ESI-TS01-0204-01 11/05/2007 4.00 Primary	TP-02 ESI-TS02-0204-01 11/05/2007 4.00 Primary	TP-03 ESI-TS03-0204-01 11/05/2007 4.00 Primary	TP-04 ESI-TS04-0406-01 11/06/2007 6.00 Primary	TP-05 ESI-TS05-0204-01 11/06/2007 4.00 Primary	TP-06 ESI-TS06-0204-01 11/06/2007 4.00 Primary
Potassium	(mg/kg)	1070 J	1040 J	1310 J	238 J	996 J	1260 J
Selenium	(mg/kg)	3.8 U	4.6 U	4.3 U	2.4 J	4.6 U	4.3 U
Silver	(mg/kg)	0.33 J	0.61 J	0.5 J	1.2 U J	2.7 J	0.73 J
Sodium	(mg/kg)	541 U	669 U	615 U	295 J	661 U	621 U
Thallium	(mg/kg)	2.7 U J	3.3 U J	3.1 U J	3.1 U J	3.3 U J	3 U J
Vanadium	(mg/kg)	189 J	38 J	39.7 J	384 J	41.2 J	36.1 J
Zinc	(mg/kg)	1070 J	785 J	943 J	329 J	752 J	671 J

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Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	TP-07	TP-08	TP-08	TP-09	TP-10
	SAMPLE ID	ESI-TS07-0102-01	ESI-TS08-0406-01	ESI-TR08-0406-01	ESI-TS09-0102-01	ESI-TS10-0203-01
	DATE	11/07/2007	11/07/2007	11/07/2007	11/07/2007	11/07/2007
	DEPTH (ft)	2.00	6.00	6.00	2.00	3.00
	RESULT TYPE	Primary	Primary	Duplicate 1	Primary	Primary
Starting Depth	(feet)	1.00	4.00	4.00	1.00	2.00
Ending Depth	(feet)	2.00	6.00	6.00	2.00	3.00
Isopropylbenzene	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	280
m/p-Xylene	(ug/kg)	0.93 J	0.95 J	0.57 J	4.9 U	1300
1,1,1-Trichloroethane	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U J	260 U
1,1,2,2-Tetrachloroethane	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
1,1,2-Trichloro-1,2,2-trifluoroethane	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U J	260 U
1,1,2-Trichloroethane	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U	260 U
1,1-Dichloroethene	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U J	260 U
1,1-Dichloroethane	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
1,2,3-Trichlorobenzene	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U	260 U
1,2,4-Trichlorobenzene	(ug/kg)	6.8 U J	4.7 U J	6.2 U J	4.9 U J	260 U
1,2-Dibromo-3-chloropropane	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
1,2-Dibromoethane	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U J	260 U
1,2-Dichlorobenzene	(ug/kg)	6.8 U J	1.3 J	0.71 J	4.9 U	260 U
1,2-Dichloroethane	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U J	260 U
1,2-Dichloropropane	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
1,3-Dichlorobenzene	(ug/kg)	6.8 U J	4.7 U J	1.2 J	4.9 U	260 U
1,4-Dichlorobenzene	(ug/kg)	6.8 U J	4.7 U J	3.9 J	4.9 U	260 U
1,4-Dioxane	(ug/kg)	140 R	94 R	120 R	98 R	5100 R
2-Butanone	(ug/kg)	14 U	9.4 U	12 U	24	510 U

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Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	TP-07 ESI-TS07-0102-01 11/07/2007 2.00 Primary	TP-08 ESI-TS08-0406-01 11/07/2007 6.00 Primary	TP-08 ESI-TR08-0406-01 11/07/2007 6.00 Duplicate 1	TP-09 ESI-TS09-0102-01 11/07/2007 2.00 Primary	TP-10 ESI-TS10-0203-01 11/07/2007 3.00 Primary
2-Hexanone	(ug/kg)	14 U	9.4 U	12 U	9.8 U	510 U
4-Methyl-2-pentanone	(ug/kg)	2 J	9.4 U	1.9 J	1.2 J	510 U
Acetone	(ug/kg)	48	68	39	79	640 U
Benzene	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Bromochloromethane	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Bromodichloromethane	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Bromoform	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Bromomethane	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Carbon bisulfide	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Carbon tetrachloride	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U J	260 U
Chlorobenzene	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U	260 U
Chloroethane	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Chloroethene	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Chloroform	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Chloromethane	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Cyclohexane	(ug/kg)	6.8 U	3.2 J	6.2 U	4.9 U	140 J
trans-1,2-Dichloroethene	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Dibromochloromethane	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Dichlorodifluoromethane	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Ethylbenzene	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	400
Methyl Acetate	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U J	260 U

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Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	TP-07 ESI-TS07-0102-01 11/07/2007 2.00 Primary	TP-08 ESI-TS08-0406-01 11/07/2007 6.00 Primary	TP-08 ESI-TR08-0406-01 11/07/2007 6.00 Duplicate 1	TP-09 ESI-TS09-0102-01 11/07/2007 2.00 Primary	TP-10 ESI-TS10-0203-01 11/07/2007 3.00 Primary
Methylcyclohexane	(ug/kg)	1.1 J	6.3	2.6 J	4.9 U	590
Methylene chloride	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U J	260 U
Methyltert-butylether	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U J	260 U
Styrene	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Tetrachloroethene	(ug/kg)	6.8 U	4.7 U	6.2 U	0.58 J	260 U
Toluene	(ug/kg)	6.8 U	2.3 J	2.5 J	4.9 U	260 U
Trans-1,3-Dichloropropene	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U	260 U
Trichloroethene	(ug/kg)	6.8 U	4.7 U	6.2 U	4.9 U	260 U
Trichlorofluoromethane	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U J	260 U
cis-1,2-Dichloroethene	(ug/kg)	6.8 U	4.7 U	6.2 U	0.79 J	260 U
cis-1,3-Dichloropropene	(ug/kg)	6.8 U J	4.7 U J	6.2 U	4.9 U	260 U
o-Xylene	(ug/kg)	2.8 J	0.61 J	6.2 U	4.9 U	1200
1,2,4,5-Tetrachlorobenzene	(ug/kg)	610 U	580 U	780 U	200 U	930 U
4-Bromophenylphenylether	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Bis(2-chloro-1-methylethyl)ether	(ug/kg)	610 U	580 U	780 U	200 U	930 U
2,3,4,6-Tetrachlorophenol	(ug/kg)	610 U	580 U	780 U	200 U	930 U
2,4,5-Trichlorophenol	(ug/kg)	610 U	580 U	780 U	200 U	930 U
2,4,6-Trichlorophenol	(ug/kg)	610 U	580 U	780 U	200 U	930 U
2,4-Dichlorophenol	(ug/kg)	610 U	580 U	780 U	200 U	930 U
2,4-Dimethylphenol	(ug/kg)	610 U	580 U	780 U	200 U	930 U
2,4-Dinitrophenol	(ug/kg)	1200 U	1100 U	1500 U	380 U	1800 U

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Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	TP-07 ESI-TS07-0102-01 11/07/2007 2.00 Primary	TP-08 ESI-TS08-0406-01 11/07/2007 6.00 Primary	TP-08 ESI-TR08-0406-01 11/07/2007 6.00 Duplicate 1	TP-09 ESI-TS09-0102-01 11/07/2007 2.00 Primary	TP-10 ESI-TS10-0203-01 11/07/2007 3.00 Primary
2,4-Dinitrotoluene	(ug/kg)	610 U	580 U	780 U	200 U	930 U
2,6-Dinitrotoluene	(ug/kg)	610 U	580 U	780 U	200 U	930 U
2-Chloronaphthalene	(ug/kg)	610 U	580 U	780 U	200 U	930 U
2-Chlorophenol	(ug/kg)	610 U	580 U	780 U	200 U	930 U
2-Methylnaphthalene	(ug/kg)	610 U	580 U	780 U	200 U	6600 J
2-Methylphenol	(ug/kg)	610 U	580 U	780 U	200 U	930 U
2-Nitroaniline	(ug/kg)	1200 U	1100 U	1500 U	380 U	1800 U
2-Nitrophenol	(ug/kg)	610 U	580 U	780 U	200 U	930 U
3,3'-Dichlorobenzidine	(ug/kg)	610 U J	580 U	780 U	200 U	930 U J
3-Nitroaniline	(ug/kg)	1200 U	1100 U	1500 U	380 U	1800 U
4,6-Dinitro-2-methylphenol	(ug/kg)	1200 U	1100 U	1500 U	380 U	1800 U J
4-Chloro-3-methylphenol	(ug/kg)	610 U	580 U	780 U	200 U	930 U
4-Chloroaniline	(ug/kg)	610 U J	580 U	780 U	200 U	930 U J
4-Methylphenol	(ug/kg)	610 U	580 U	780 U	200 U	930 U
4-Nitroaniline	(ug/kg)	1200 U	1100 U	1500 U	380 U	1800 U
4-Nitrophenol	(ug/kg)	1200 U	1100 U	1500 U	380 U	1800 U
4-Chlorophenyl phenyl ether	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Acenaphthene	(ug/kg)	610 U	580 U	780 U	200 U	1500 J
Acenaphthylene	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Acetophenone	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Anthracene	(ug/kg)	610 U	580 U	780 U	200 U	930 U

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Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	TP-07 ESI-TS07-0102-01 11/07/2007 2.00 Primary	TP-08 ESI-TS08-0406-01 11/07/2007 6.00 Primary	TP-08 ESI-TR08-0406-01 11/07/2007 6.00 Duplicate 1	TP-09 ESI-TS09-0102-01 11/07/2007 2.00 Primary	TP-10 ESI-TS10-0203-01 11/07/2007 3.00 Primary
Atrazine	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Bis(2-ethylhexyl)phthalate	(ug/kg)	380 J	5900	6600	300	13000
Benzaldehyde	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Benzo(a)anthracene	(ug/kg)	180 J	490 J	350 J	63 J	930 U
Benzo(a)pyrene	(ug/kg)	610 U	670	510 J	84 J	930 U
Benzo(b)fluoranthene	(ug/kg)	610 U	680	590 J	88 J	930 U
Benzo(g,h,i)perylene	(ug/kg)	610 U	290 J	380 J	200 U	930 U
Benzo(k)fluoranthene	(ug/kg)	610 U	770	470 J	93 J	930 U
Biphenyl	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Bis(2-chloroethoxy)methane	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Bis(2-chloroethyl)ether	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Butylbenzylphthalate	(ug/kg)	610 U	450 J	330 J	79 J	930 U
Caprolactam	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Carbazole	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Chrysene	(ug/kg)	200 J	820	610 J	85 J	330 J
Di-n-butylphthalate	(ug/kg)	610 U	650	780 U	200 U	930 U
Di-n-octylphthalate	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Dibenzo(a,h)anthracene	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Dibenzofuran	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Diethylphthalate	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Dimethylphthalate	(ug/kg)	610 U	400 J	780 U	200 U	930 U

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Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	TP-07 ESI-TS07-0102-01 11/07/2007 2.00 Primary	TP-08 ESI-TS08-0406-01 11/07/2007 6.00 Primary	TP-08 ESI-TR08-0406-01 11/07/2007 6.00 Duplicate 1	TP-09 ESI-TS09-0102-01 11/07/2007 2.00 Primary	TP-10 ESI-TS10-0203-01 11/07/2007 3.00 Primary
Fluoranthene	(ug/kg)	170 J	1000	740 J	110 J	930 U
Fluorene	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Hexachlorobenzene	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Hexachlorobutadiene	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Hexachlorocyclopentadiene	(ug/kg)	610 U J	580 U	780 U	200 U	930 U J
Hexachloroethane	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	610 U	410 J	300 J	88 J	930 U
Isophorone	(ug/kg)	610 U	580 U	780 U	200 U	930 U
N-Nitroso-di-n-propylamine	(ug/kg)	610 U	580 U	780 U	200 U	930 U
N-Nitrosodiphenylamine	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Naphthalene	(ug/kg)	610 U	580 U	780 U	200 U	1100 J
Nitrobenzene	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Pentachlorophenol	(ug/kg)	1200 U	1100 U	1500 U	380 U	1800 U
Phenanthrene	(ug/kg)	610 U	810	520 J	83 J	4600
Phenol	(ug/kg)	610 U	580 U	780 U	200 U	930 U
Pyrene	(ug/kg)	300 J	1500	1100	120 J	1900
4,4'-DDD	(ug/kg)	3.3 J	20 R	12 R	34 J	51 J
4,4'-DDE	(ug/kg)	4 U J	130 J	200 J N	21 J	6.6 J N
4,4'-DDT	(ug/kg)	4.8 J	590 J N	540 J N	9 R	17 J
Endosulfan sulfate	(ug/kg)	4 U J	45 R	59 R	3.8 U J	10 J
Aldrin	(ug/kg)	2 U J	4.8 J N	6.2 J N	2 U J	5 J

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R-Rejected; N-Presumptively present

Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	TP-07 ESI-TS07-0102-01 11/07/2007 2.00 Primary	TP-08 ESI-TS08-0406-01 11/07/2007 6.00 Primary	TP-08 ESI-TR08-0406-01 11/07/2007 6.00 Duplicate 1	TP-09 ESI-TS09-0102-01 11/07/2007 2.00 Primary	TP-10 ESI-TS10-0203-01 11/07/2007 3.00 Primary
gamma-BHC (Lindane)	(ug/kg)	2 U J	1.9 U J	2 U J	2 U J	1.9 R
Dieldrin	(ug/kg)	4.6 J N	290 J N	490 J N	10 J	7.6 J N
Endrin	(ug/kg)	4 U J	290 J	500 J	3.6 J	4.1 R
Endrin aldehyde	(ug/kg)	4 U J	55 R	68 R	3.8 U J	8.3 R
Endrin ketone	(ug/kg)	4 U J	43 R	22 R	3.8 U J	3.8 U J
Heptachlor epoxide	(ug/kg)	2 U J	36 J	42 J	3.4 J N	7.3 J N
Heptachlor	(ug/kg)	2 U J	1.9 U J	2 U J	2 U J	1.9 U J
Methoxychlor	(ug/kg)	20 U J	96 R	110 J	20 U J	19 U J
Toxaphene	(ug/kg)	200 U J	190 U J	200 U J	200 U J	190 R
Endosulfan I	(ug/kg)	2 U J	1.9 U J	2 U J	2 U J	4.1 J
alpha-BHC	(ug/kg)	2 U J	2.5 J N	3.8 J	0.64 J	1.9 R
alpha-Chlordane	(ug/kg)	2 U J	30 J	28 J N	2 U J	5.8 R
beta-BHC	(ug/kg)	2 U J	9.2 J N	2 U J	2.1 R	2.7 J N
Endosulfan II	(ug/kg)	4 U J	6.9 R	4 U J	3.8 U J	8.3 J N
delta-BHC	(ug/kg)	2 U J	1.9 U J	2 U J	2 U J	1.9 R
gamma-Chlordane	(ug/kg)	2.7 J N	27 R	30 R	2.1 R	4.6 R
Aroclor-1016	(ug/kg)	40 U	380 U	1900 U	38 U	36 R
Aroclor-1221	(ug/kg)	40 U	380 U	1900 U	38 U	36 R
Aroclor-1232	(ug/kg)	40 U	380 U	1900 U	38 U	36 R
Aroclor-1242	(ug/kg)	40 U	380 U	1900 U	38 U	36 R
Aroclor-1248	(ug/kg)	40 U	380 U	1900 U	120 J	36 R

U- Non-detect; J-Estimated
R-Rejected; N-Presumptively present

Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	TP-07 ESI-TS07-0102-01 11/07/2007 2.00 Primary	TP-08 ESI-TS08-0406-01 11/07/2007 6.00 Primary	TP-08 ESI-TR08-0406-01 11/07/2007 6.00 Duplicate 1	TP-09 ESI-TS09-0102-01 11/07/2007 2.00 Primary	TP-10 ESI-TS10-0203-01 11/07/2007 3.00 Primary
Aroclor-1254	(ug/kg)	40 U	380 U	1900 U	180 J N	36 R
Aroclor-1260	(ug/kg)	40 U	30000	55000	280	36 R
Aroclor-1262	(ug/kg)	40 U	380 U	1900 U	38 U	36 R
Aroclor-1268	(ug/kg)	40 U	380 U	1900 U	38 U	36 R
Aluminum	(mg/kg)	13300	38100	35400	11500	11500
Antimony	(mg/kg)	7.2 U	42.8	23.4	6.9 U	14.7
Arsenic	(mg/kg)	3 J	36.1 J	20.2 J	5 J	6.8 J
Barium	(mg/kg)	69.6 J	425 J	697 J	160 J	216 J
Beryllium	(mg/kg)	0.48 J	1.1	1	0.54 J	0.65
Cadmium	(mg/kg)	1.2 J	16.7 J	15.2 J	1.7 J	6.1 J
Calcium	(mg/kg)	2790 J	11000 J	10600 J	6950 J	12300 J
Chromium	(mg/kg)	43.1 J	184 J	136 J	37.8 J	41.3 J
Cobalt	(mg/kg)	9.4 J	29.6 J	14 J	7.1 J	9.1 J
Copper	(mg/kg)	347	1710	4620	142	758
Cyanide	(mg/kg)	3 U	2.9 U	0.28 J	0.13 J	0.49 J
Iron	(mg/kg)	22700 R	104000 R	90300 R	22700 R	31300 R
Lead	(mg/kg)	203 J	2080 J	1780 J	315 J	1020 J
Magnesium	(mg/kg)	2400 J	4540 J	4490 J	3850 J	3900 J
Manganese	(mg/kg)	338 J	787 J	868 J	405 J	490 J
Mercury	(mg/kg)	0.12 U	0.12 U	0.11 U	0.14	0.11 U
Nickel	(mg/kg)	36.3 J	134 J	105 J	32.4 J	45 J

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Test Pit Soil Samples
Analytical Results
Ellenville Scrap Iron and Metal Site

PERIOD: From 11/05/2007 thru 11/07/2007 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	TP-07 ESI-TS07-0102-01 11/07/2007 2.00 Primary	TP-08 ESI-TS08-0406-01 11/07/2007 6.00 Primary	TP-08 ESI-TR08-0406-01 11/07/2007 6.00 Duplicate 1	TP-09 ESI-TS09-0102-01 11/07/2007 2.00 Primary	TP-10 ESI-TS10-0203-01 11/07/2007 3.00 Primary
Potassium	(mg/kg)	597 U J	1090 J	1130 J	665 J	1010 J
Selenium	(mg/kg)	4.2 U	4.1 U	4 U	4 U	3.9 U
Silver	(mg/kg)	0.38 J	1.2 U J	1.1 U J	1.1 U J	0.4 J
Sodium	(mg/kg)	597 U	579 U	571 U	574 U	561 U
Thallium	(mg/kg)	3 U J	2.9 U J	2.8 U J	2.9 U J	2.8 U J
Vanadium	(mg/kg)	16.7 J	61.2 J	63.1 J	26.7 J	20.4 J
Zinc	(mg/kg)	348 J	3240 J	2820 J	1190 J	1010 J

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