Alcoa Inc.
Remediation Projects Organization

Cleanup Verification Sampling and Analysis Report for the Soluble Oil Lagoon

June 29, 2001

(Revised August 17, 2001)

Report

CERTIFICATION WITH SUBMITTAL OF THE CLEANUP VERIFICATION WORK PLAN FOR THE SOLUBLE OIL LAGOON

All information contained in this document is to the best of our knowledge, factual and represents CDM's total understanding of the conditions and circumstances at the Alcoa facility and impacted area. The conclusions and recommendations contained in this document represent CDM's best professional engineering judgement on remediation that meets those applicable or relevant and appropriate requirements and represents sound engineering practices and principles required to protect public health and the environment.

Signature:_____

Joseph E. Mihm, P.E.
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Date:_____

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Appendices

Section 1
Introduction

1.1 Intent of Document

Camp Dresser & McKee (CDM) has prepared this *Cleanup Verification Sampling and Analysis Report for the Soluble Oil Lagoon* for Alcoa Inc. in Massena, New York. This report presents the results of the Soluble Oil Lagoon (SOL) cleanup verification testing to assess the attainment of soil cleanup goals. This work was performed in substantial compliance with the approved *Cleanup Verification Work Plan for the Soluble Oil Lagoon* (CDM, May 2000). The remediation work performed at the SOL is in accordance with the New York State Department of Environmental Conservation (NYSDEC) Record of Decisions (ROD) dated March 1991 and January 1992, the February 1994 ROD Amendment, the March 2000 ROD Amendment and the approved Final Design.

1.2 Site Description

The SOL is located in the central portion of the Alcoa facility in what is known as the Central Valley. The location of the SOL within the facility is shown in Figure 1-1.

The SOL is located east of Area II and north of Area I. The Central Impoundment (formerly the Sanitary Lagoon) is located directly to the north. Located to the west is the former East Marsh and to the east is the former Waste Lubricating Oil Lagoon (WLOL). South of the site is an abandoned railroad spur. The former 60 Acre Lagoon is located to the east and northeast of the area.

The SOL consists of two roughly rectangular areas totaling approximately 2.8 acres. The lagoon was originally one large rectangular area that was later subdivided by constructing an earthen dike across the middle. A plant road surrounds the two lagoon sections on the west, north and east. South of the SOL is a plant railroad spur with a drainage channel on each side. Further south of the railroad spur is a sparsely vegetated area. Plant roads and a series of railroad spurs are located south of the vegetated area. Alcoa's fabricating area is located approximately 800 feet to the south of the SOL.

1.3 Report Objectives

The objectives of this Cleanup Verification Sampling and Analysis Report are to:

- document the sampling work performed as required by the *Cleanup Verification Work Plan for the Soluble Oil Lagoon* (CDM, May 2000);
- present the analytical results of the field screening and laboratory testing performed on each of the cleanup verification samples collected; and
- to demonstrate that the soil cleanup goals were attained during the SOL remediation.

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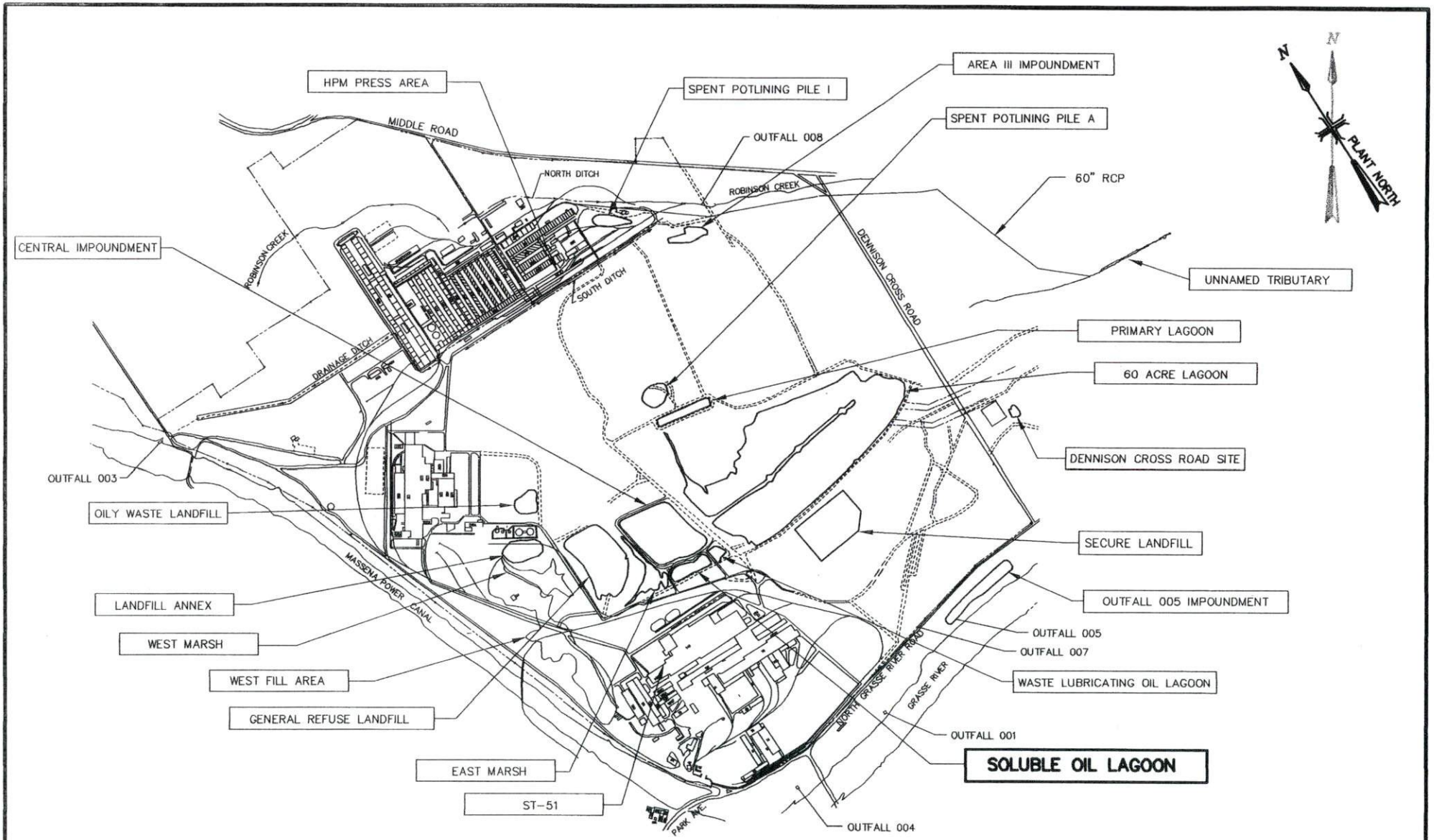


SCALE IN FEET

2000 0 2000 4000

ALCOA – MASSENA, NEW YORK

SOLUBLE OIL LAGOON SITE LOCATION PLAN

FIGURE 1-1

1.4 Report Organization

This report is organized into five sections. Section 2 provides a summary of the approved cleanup verification work plan and any deviations which occurred during the execution of the work. Section 3 documents the cleanup verification sampling that was performed and the results of the field screening and laboratory testing. Section 4 presents a summary of the results, a data evaluation that will demonstrate that the remediation was successful in meeting the soil cleanup goals to be achieved and conclusions. Section 5 provides a list of references.

Section 2
Soluble Oil Lagoon Cleanup Verification Program

2.1 Introduction

The *Cleanup Verification Work Plan for the Soluble Oil Lagoon* (CDM, May 2000) outlined the sampling design and activities necessary to evaluate the residual soil concentrations following remediation of the SOL site.

The work plan for the SOL site identified the cleanup verification sampling to be performed following the remediation activities in order to verify that residual soil concentrations on the floor and sideslopes of the lagoon, the berms and the railroad drainage channels were below soil cleanup goals.

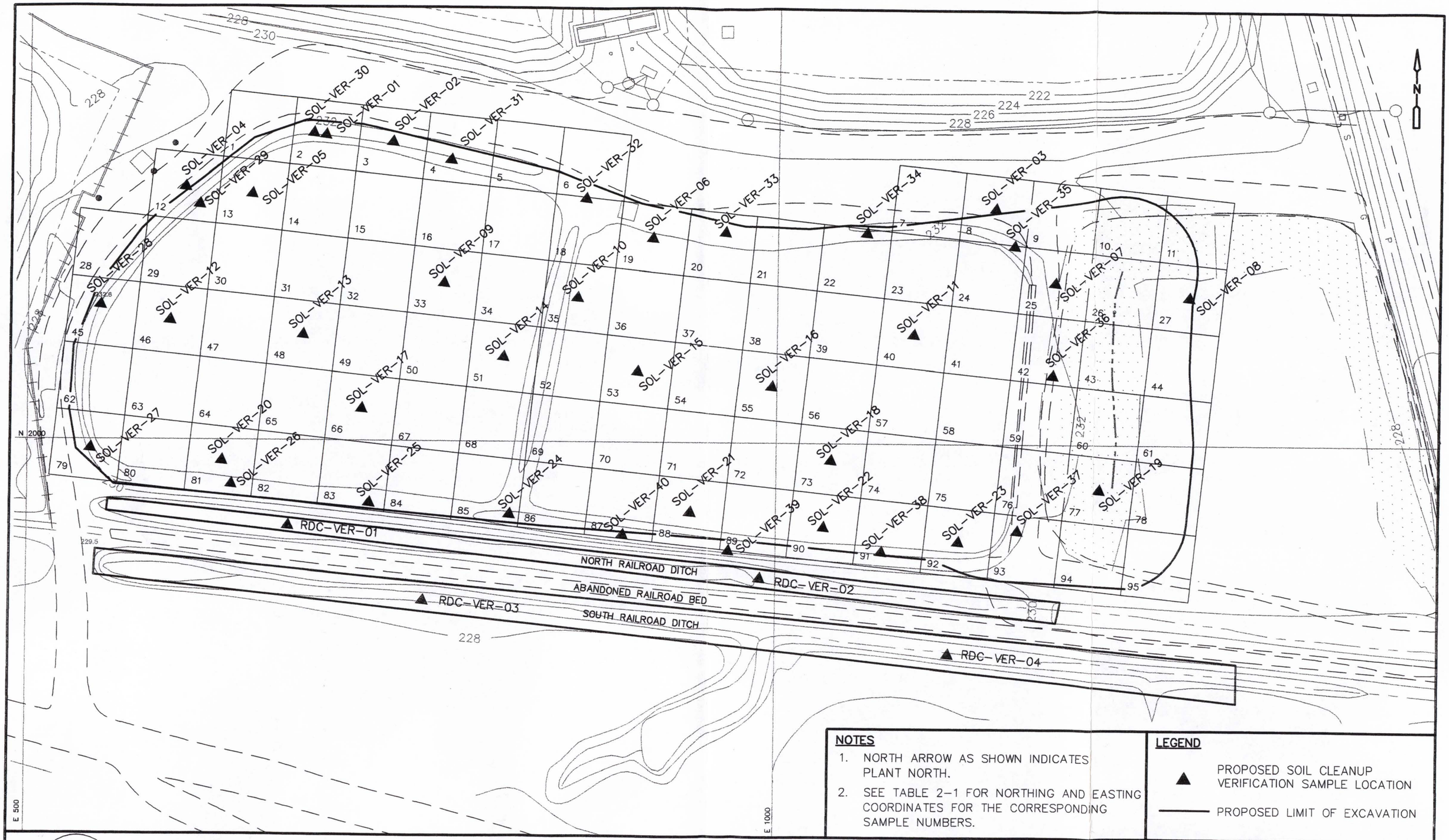
The proposed cleanup verification sampling was to consist of samples collected from the lagoon (23 samples), the berms (17 samples) and the railroad drainage channels (4 samples) in the vicinity of the SOL. Samples were to be collected at the 3-to 12-inch depth interval below the excavation grade. All 44 samples were to be analyzed for polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs – 17 constituents) and volatile organic chemicals (VOCs). The results of the laboratory analysis were to be compared to the soil cleanup goals for the SOL.

The required sampling locations are shown in Figure 2-1. Table 2-1 presents the proposed sample numbers and the corresponding northing and easting coordinates.

2.2 Soil Cleanup Goals

The soil cleanup goals for the SOL, as established in the March 1991 ROD, are shown in Table 2-2. The "other PAH" criteria of 0.3 ppm which was given in the ROD is not specific to individual PAHs. Therefore, it was recommended that the current soil cleanup goals given in the Technical and Administrative Guidance Memoranda (TAGM) 4046, *Determination of Soil Cleanup Objectives and Cleanup Levels*, be used in lieu of the "other PAH" criteria. Table 2-3 lists the PAH soil cleanup goals based on the ROD and NYSDEC TAGM 4046.

The objective of the soil cleanup verification sampling at the SOL is to demonstrate that the total PCB, PAH and VOC concentrations in the residual soils are below the soil cleanup goals for areas within groundwater management units. Areas within groundwater management units are considered areas within the influence of groundwater monitoring.



NOTES

1. NORTH ARROW AS SHOWN INDICATES PLANT NORTH.
2. SEE TABLE 2-1 FOR NORTHING AND EASTING COORDINATES FOR THE CORRESPONDING SAMPLE NUMBERS.

LEGEND

▲ PROPOSED SOIL CLEANUP VERIFICATION SAMPLE LOCATION

——— PROPOSED LIMIT OF EXCAVATION

SCALE IN FEET

60 0 60 120

ALCOA INC. – MASSENA WEST PLANT – MASSENA, NEW YORK

SOLUBLE OIL LAGOON PROPOSED SOIL CLEANUP VERIFICATION SAMPLE LOCATION PLAN

FIGURE 2-1

CDM Remediation Projects Organization

C:\drawings\sol\sola-ver\ fig21.DWG 06/07/01 Scott G. Castagnier ALCOA/RPO

Sample Number	Grid Number	Plant Coordinates (feet)[1]		Analysis Parameter[2]
		Northing	Easting	
Lagoon				
SOL-VER-01	2	2204.72	697.45	PCBs, PAHs, VOCs
SOL-VER-02	3	2199.24	742.08	PCBs, PAHs, VOCs
SOL-VER-03	8	2157.56	1145.15	PCBs, PAHs, VOCs
SOL-VER-04	12	2169.26	603.03	PCBs, PAHs, VOCs
SOL-VER-05	13	2164.87	648.38	PCBs, PAHs, VOCs
SOL-VER-06	19	2136.36	916.12	PCBs, PAHs, VOCs
SOL-VER-07	25	2107.82	1184.81	PCBs, PAHs, VOCs
SOL-VER-08	27	2103.44	1229.80	PCBs, PAHs, VOCs
SOL-VER-09	33	2105.60	777.87	PCBs, PAHs, VOCs
SOL-VER-10	35	2096.10	867.12	PCBs, PAHs, VOCs
SOL-VER-11	40	2072.70	1090.60	PCBs, PAHs, VOCs
SOL-VER-12	46	2079.59	593.87	PCBs, PAHs, VOCs
SOL-VER-13	48	2070.45	683.48	PCBs, PAHs, VOCs
SOL-VER-14	51	2056.19	817.72	PCBs, PAHs, VOCs
SOL-VER-15	53	2046.68	906.96	PCBs, PAHs, VOCs
SOL-VER-16	55	2037.18	996.58	PCBs, PAHs, VOCs
SOL-VER-17	66	2019.59	723.34	PCBs, PAHs, VOCs
SOL-VER-18	73	1988.14	1036.44	PCBs, PAHs, VOCs
SOL-VER-19	77	1969.12	1215.15	PCBs, PAHs, VOCs
SOL-VER-20	81	1985.18	628.98	PCBs, PAHs, VOCs
SOL-VER-21	88	1952.64	942.08	PCBs, PAHs, VOCs
SOL-VER-22	90	1943.50	1032.05	PCBs, PAHs, VOCs
SOL-VER-23	92	1933.62	1121.48	PCBs, PAHs, VOCs
SOL Berms				
SOL-VER-24	---	1951.54	823.02	PCBs, PAHs, VOCs
SOL-VER-25	---	1957.41	729.17	PCBs, PAHs, VOCs
SOL-VER-26	---	1969.84	635.53	PCBs, PAHs, VOCs
SOL-VER-27	---	1993.60	542.26	PCBs, PAHs, VOCs
SOL-VER-28	---	2090.13	547.75	PCBs, PAHs, VOCs
SOL-VER-29	---	2157.92	605.91	PCBs, PAHs, VOCs
SOL-VER-30	---	2206.18	688.58	PCBs, PAHs, VOCs
SOL-VER-31	---	2188.26	781.48	PCBs, PAHs, VOCs
SOL-VER-32	---	2162.67	871.82	PCBs, PAHs, VOCs
SOL-VER-33	---	2140.00	964.73	PCBs, PAHs, VOCs
SOL-VER-34	---	2140.72	1059.30	PCBs, PAHs, VOCs
SOL-VER-35	---	2132.68	1157.69	PCBs, PAHs, VOCs
SOL-VER-36	---	2046.02	1183.65	PCBs, PAHs, VOCs
SOL-VER-37	---	1941.09	1161.71	PCBs, PAHs, VOCs
SOL-VER-38	---	1927.05	1068.42	PCBs, PAHs, VOCs
SOL-VER-39	---	1928.51	968.93	PCBs, PAHs, VOCs
SOL-VER-40	---	1937.78	897.96	PCBs, PAHs, VOCs
Railroad Drainage Channels				
RDC-VER-01	---	1942.02	674.74	PCBs, PAHs, VOCs
RDC-VER-02	---	1908.75	989.66	PCBs, PAHs, VOCs
RDC-VER-03	---	1891.93	765.45	PCBs, PAHs, VOCs
RDC-VER-04	---	1857.93	1115.11	PCBs, PAHs, VOCs

Notes:

1. Coordinates shown indicate the proposed sample location. Actual locations of the samples may be at the proposed locations or at a location jointly agreed to with the onsite NYSDEC representative.
2. PCB, PAH and VOC analysis will be performed as discussed in Section 3.3.6 of the work plan.

Table 2-1

Proposed Cleanup Verification Sampling Locations and Coordinates

Compound	Areas Outside Groundwater Management Units[1]	Areas Within Groundwater Management Units[2]
1,1,1 Trichloroethane	0.76 ppm	7.6 ppm
Benzene	0.04 ppm	0.4 ppm
Tetrachloroethene	0.02 ppm	0.2 ppm
Trichloroethene	0.13 ppm	1.3 ppm
Toluene	0.15 ppm	1.5 ppm
Total Xylene	0.12 ppm	1.2 ppm
Phenanthrene[3]	2.2 ppm	2.2 ppm
Pyrene[3]	6.6 ppm	6.6 ppm
Other PAHs	---[3]	---[3]
PCBs	1.0 ppm	10 ppm

Notes:

1. Areas "outside" of groundwater management units are areas other than areas "within" groundwater management units.
2. Areas "within" the groundwater management units are considered areas within the influence groundwater pumping wells, groundwater drains or groundwater monitoring wells.
3. The cleanup goals proposed for individual PAHs for the SOL are listed in Table 2-3.

Table 2-2
ROD-Specified Soil Cleanup Goals

Constituent	Recommended Soil Cleanup Objective[1] (ppm)
Acenaphthene	50
Acenaphthylene	41
Anthracene	50
Benzo(a)anthracene	0.224 or MDL
Benzo(b)fluoranthene	1.1 or MDL
Benzo(k)fluoranthene	1.1 or MDL
Benzo(g,h,i)perylene	50
Benzo(a)pyrene	0.061 or MDL
Chrysene	0.4
Dibenzo(a,h)anthracene	0.014 or MDL
Fluoranthene	50
Fluorene	50
Indeno(1,2,3-cd)pyrene	3.2
2-Methylnaphthalene	36.4
Naphthalene	13
Phenanthrene	2.2
Pyrene	6.6

Note:

1. Values given in NYSDEC TAGM 4046 with proposed revisions dated January 24, 1994.

Table 2-3
NYSDEC Recommended PAH Soil Cleanup Objectives

2.3 Disposal Requirements

All sludge and up to 1-foot of contaminated underlying soil from the lagoon was treated in situ, removed and disposed of in Cell 2 of the onsite Secure Landfill (SLF). Sediment and contaminated soil from the adjacent berms and railroad drainage channels were also removed and disposed of in Cell 2 of the onsite SLF.

2.4 Work Plan Conformance

Field activities were completed in general accordance with the approved work plan. The following paragraphs discuss any variations.

SOL

The cleanup verification samples were collected from the floor and sidewalls of the SOL as proposed in the Cleanup Verification Work Plan. At the request of the onsite NYSDEC representative, additional samples (SOL-VER-45 through SOL-VER-48) were collected in the east cell. The results of these samples are presented in Section 3.

As proposed, the initial excavation of contaminated material and soils to the design grade as determine by the Engineer was performed and cleanup verification samples were collected from the final excavation surface. All sample locations met the soil cleanup goals for areas within groundwater management units with the exception of sample locations SOL-VER-03, 07, 10, 11, 17, 19, 22, 45 and 46. For these sample locations, additional excavation was performed according to the Cleanup Verification Work Plan until the soil cleanup goals were achieved with the exception of sample locations SOL-VER-10B and 45B. The results of the evaluation of these remaining sample locations are presented in Section 4.

SOL Berms

After removal of waste and contaminated soil material in the west cell, a ductile iron pipe was discovered during excavation of the berm. It was decided that additional excavation and removal of the pipe was necessary. After consultation with the NYSDEC onsite representative, it was jointly agreed upon by Field Engineering, Construction Quality Assurance (CQA) and the NYSDEC onsite representative that additional verification testing was necessary. Contingency samples SOL-VER-41 through SOL-VER-44 were collected from the excavation. These samples were analyzed for PCBs, PAHs and VOCs. The results of these samples are presented in Section 3.

As proposed, the initial excavation of contaminated material and soils to the design grade as determine by the Engineer was performed and cleanup verification samples were collected from the final excavation surface. All sample locations met the soil cleanup goals for areas within groundwater management units with the exception of sample locations SOL-VER-24, 32, 36, 39 and 40. For these sample locations, additional excavation was performed according to the cleanup verification work plan until the

soil cleanup goals were achieved. The results of these sample locations are presented in Section 3.

Railroad Drainage Channels
The cleanup verification samples were collected from railroad drainage channels as proposed in the Cleanup Verification Work Plan. At the request of the onsite NYSDEC representative, an additional sample (RDC-VER-05) was collected in the southern most drainage channel. The results of this sample are presented in Section 3.

All sampling was performed in general accordance with the work plan. Any modifications to the plan were discussed and agreed upon with the onsite NYSDEC representative.

Section 3
Sampling Results

3.1 Introduction

Soil samples were collected and analyzed as construction progressed. These samples were collected from the required sampling locations for laboratory analysis. After the soil samples were taken, the Contractor took measures to ensure recontamination did not occur.

The following terminology will be used throughout the remainder of this report. The term 'cleanup verification' refers to a sample that was analyzed by the onsite laboratory to determine if the remediated area achieved cleanup standards. 'Contingency' refers to a sample that was analyzed by the onsite laboratory in addition to the samples required as part of the work plan. 'Confirmation' refers to a split sample that was analyzed by an offsite laboratory to confirm the onsite laboratory results. 'Onsite duplicate' refers to a duplicate sample that was analyzed by the onsite laboratory. 'Offsite duplicate' refers to a duplicate sample that was analyzed by the offsite laboratory. 'Equipment blank' is a sample of deionized water that has been rinsed over the field decontaminated sampling equipment to detect any cross-contamination between samples.

3.2 Sample Collection Procedures

Prior to excavation, a survey control was established by Morrison Knudsen Environmental (MKE) to lay out the excavation limits and the sample locations.

Typically, the following standard sequence of events was followed. First, the Contractor would excavate to grade. The Construction Quality Assurance Inspector (CQAI) would then verify that the excavation grade had been reached and that the area was ready for cleanup verification sampling. The CQAI would then collect the samples.

All samples collected for PCB and PAH analyses were collected using a steel bowl and spoon. All samples collected for VOC analysis were collected using a dedicated laboratory-issued hand auger device. The floor samples were collected at the 3-12 inch depth interval below the excavation surface. Excavation wall samples were collected as composites of the exposed sidewall surface. Once the samples were collected, they were field screened and/or hand delivered to the onsite laboratory for analysis. Confirmation samples were shipped to an offsite laboratory for analysis.

All sampling equipment was decontaminated in the designated decon area using a detergent wash, tap water rinse, methanol rinse, followed by a deionized water rinse. To verify the decontamination procedure was effective, equipment blanks were taken from the sampling equipment used to collect the samples. Decontamination water and solvents were drummed, labeled and properly disposed of by Alcoa following their standard site procedures.

3.3 Analytical Protocols

The analytical protocols outlined in Section 3.3.6 of the *Cleanup Verification Work Plan for the Soluble Oil Lagoon* (CDM, April 2000) were followed with the exceptions specified in Section 2. All samples were analyzed by the onsite Alcoa Massena Operations ChemLab. Confirmation samples were sent to an offsite NYSDOH ELAP CLP certified laboratory for analysis.

Laboratory Analysis

All samples were analyzed by the Alcoa Massena Operations ChemLab for PCBs by the US Environmental Protection Agency (EPA) Method 8082, for PAHs by EPA Method 8270, and for VOCs by EPA Method 8260. Appendix A contains copies of the Alcoa Massena Operations ChemLab laboratory reports.

Alcoa employed a NYSDOH ELAP CLP certified laboratory, Severn Trent Laboratories, for the analysis of 10 percent of the cleanup verification samples. These confirmation samples were analyzed for PCBs, PAHs and VOCs in compliance with the 1995 NYSDEC Analytical Services Protocols (ASP) technical requirements. The samples were analyzed for PCBs by EPA Method 8082, PAHs by EPA Method 8270, and VOCs by EPA Method 8260 with a Category B deliverable package. Appendix B contains copies of the Severn Trent laboratory reports.

CDM's Quality Assurance Manager reviewed the laboratory results of the cleanup verification samples analyzed by the Alcoa Massena Operations ChemLab and the offsite laboratory. The findings of this review are summarized in Section 3.5. The data usability summary report (DUSR) is included in Appendix C.

Copies of the chain of custody (COC) forms, showing the laboratory received the samples within two days of sampling, are included in the CLP reports. The DUSR contains tables that report the verified time of sample receipt (VTSR), extraction date and analysis date for each sample.

3.4 Laboratory Results

The excavation of the SOL, including the lagoon, the SOL berms and the railroad drainage channels, was done in portions. As a result, the samples were collected on 19 different days. For the purposes of discussion, the sampling activities are presented below on a sampling week basis.

Table 3-1 summarizes the results of the onsite and offsite laboratory analysis for the SOL. Table 3-2 summarizes the results of the onsite and offsite laboratory analysis for the SOL berms. Table 3-3 summarizes the results of the onsite laboratory analysis for the railroad drainage channels. Figure 3-1 shows the actual sample locations for the SOL, the SOL berms and the railroad drainage channels. Table 3-4 presents the northing and easting coordinates for the actual sampling locations.

The results of the cleanup verification sampling and analysis will determine whether the final excavation surface has met the soil cleanup goals as specified in Tables 2-2 and 2-3 for areas within groundwater management units.

3.4.1 Sampling Week 1 – June 19 through June 25, 2000

The railroad drainage channels were remediated as part of the SOL remedial activities. Removal of contaminated material from both the northern and southern railroad drainage channels located south of the SOL was performed. Four cleanup verification samples (RDC-VER-01 through RDC-VER-04) and one contingency sample (RDC-VER-05) were collected from the excavation areas in accordance with the work plan. The onsite laboratory results of the railroad drainage channels are presented in Table 3-3.

The laboratory results indicated that all four cleanup verification samples and the one contingency sample met the soil cleanup goals for total PCBs, PAHs and VOCs.

3.4.2 Sampling Week 2 – October 23 through October 29, 2000

Excavation activities began in the lagoon as part of the SOL remedial activities. Contaminated material was removed from the lagoon and the SOL berms within the west cell. Eleven cleanup verification samples were collected from this excavation area (SOL-VER-01, -04, -05, -12, -13, -20 and SOL-VER-26 through -30) as proposed as part of the work plan. The onsite and offsite laboratory results of the remediated lagoon and the SOL berms are presented in Tables 3-1 and 3-2, respectively.

The laboratory results indicated that all eleven cleanup verification samples met the soil cleanup goals for total PCBs, PAHs and VOCs.

Two of the samples (SOL-VER-20 and SOL-VER-26) were also sent to Severn Trent Laboratories for PCB, PAH and VOC analysis to confirm the results of the onsite laboratory. The laboratory results confirmed the results of the Alcoa Massena Operations ChemLab.

3.4.3 Sampling Week 3 – October 30 through November 5, 2000

Excavation activities continued in the west cell of the lagoon. Contaminated material was removed from the lagoon and the SOL berms. Six cleanup verification samples

(SOL-VER-02, -09, -14, -17, -25 and –31) and four contingency samples (SOL-VER-41 through SOL-VER-44) were collected from the excavation area in accordance with the work plan. The onsite and offsite laboratory results of the remediated lagoon and the SOL berms are presented in Tables 3-1 and 3-2, respectively.

The laboratory results indicated that five of the six cleanup verification samples and the four contingency samples met the soil cleanup goals for total PCBs, PAHs and VOCs. Cleanup verification sample SOL-VER-17 exceeded the soil cleanup goals for VOCs. Additional excavation was

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-01 10/24/00	SOL-VER-02 10/31/00	SOL-VER-03[4] 12/16/00	SOL-VER-03S 12/16/00	SOL-VER-03B 12/28/00	SOL-VER-04 10/24/00	SOL-VER-05 10/24/00	SOL-VER-06 11/20/00
PCBs										
Aroclor 1016		ppm	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ
Aroclor 1221		ppm	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ
Aroclor 1232		ppm	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ
Aroclor 1242		ppm	0.1 U	0.1 U	0.1 U	45	0.1 U	0.1 U	0.1 U	0.1 U / UJ
Aroclor 1248		ppm	0.251	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.101 / J
Aroclor 1254		ppm	0.115	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ
Aroclor 1260		ppm	0.1 U	0.1 U	128	66 / J	0.392	0.1 U	0.1 U	0.1 U / UJ
Total PCBs	10	ppm	0.366	0.1 U	127.671	45	0.392	0.1 U	0.1 U	0.101 / J
PAHs		ppm								
Acenaphthene	50	ppm	0.3 U	0.3 U	0.3 U	0.047 J	---	0.3 U	0.3 U	0.3 U / UJ
Acenaphthylene	41	ppm	0.3 U	0.3 U	0.3 U	0.41 U	---	0.3 U	0.3 U	0.3 U / UJ
Anthracene	50	ppm	0.3 U	0.3 U	0.3 U	0.41 U	---	0.3 U	0.3 U	0.3 U / UJ
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U	0.3 U	0.3 P	0.1 J	---	0.2 U	0.2 U	0.2 U / UJ
Benzo(a)pyrene	0.061 or MDL	ppm	0.06 U	0.3 P	0.3 P	0.12 J	---	0.06 U	0.06 U	0.3 P / J
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U	0.3 U	0.3 U	0.12 J	---	0.3 U	0.3 U	0.3 U / UJ
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U	0.3 U	0.3 U	0.088 J	---	0.3 U	0.3 U	0.3 U / UJ
Benzo(g,h,i)perylene	50	ppm	0.3 U	0.3 U	0.3 U	0.066 J	---	0.3 U	0.3 U	0.3 U / UJ
Chrysene	0.4	ppm	0.3 U	0.3 U	0.3 U	0.14 J	---	0.3 U	0.3 U	0.3 U / UJ
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.01 U	0.3 P	0.3 P	0.41 U	---	0.01 U	0.01 U	0.01 U / UJ
Fluoranthene	50	ppm	0.3 U	0.3	0.3 U	0.16 J	---	0.3 U	0.3 U	0.3 U / UJ
Fluorene	50	ppm	0.3 U	0.3 U	0.3 U	0.057 J	---	0.3 U	0.3 U	0.3 U / UJ
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U	0.3 U	0.3 U	0.053 J	---	0.3 U	0.3 U	0.3 U / UJ
2-Methylnaphthalene	36.4	ppm	0.3 U	0.3 U	0.3 U	0.15 J	---	0.3 U	0.3 U	0.3 U / UJ
Naphthalene	13	ppm	0.3 U	0.3 U	0.3 U	0.068 J	---	0.3 U	0.3 U	0.3 U / UJ
Phenanthrene	2.2	ppm	0.3 U	0.3 U	0.3 U	0.16 J	---	0.3 U	0.3 U	0.3 U / UJ
Pyrene	6.6	ppm	0.3 U	0.3 U	0.3 U	0.2 J	---	0.3 U	0.3 U	0.3 U / UJ
VOCs		ppm								
1,1,1-Trichloroethane	7.6	ppm	0.1 U	0.1 U / UJ	62.0 / J	36	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ
Trichloroethene	1.3	ppm	0.1 U	0.1 U / UJ	40.2 / J	23	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ
Benzene	0.4	ppm	0.1 U	0.1 U / UJ	0.1 U / UJ	1.7 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ
Tetrachloroethene	0.2	ppm	0.1 U	0.1 U / UJ	0.631 / J	1.7 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ
Toluene	1.5	ppm	0.1 U	0.133 / J	2.183 / J	1.3 J	0.1 U / UJ	0.1 U	0.1 U	0.545 / J
Xylene (total)	1.2	ppm	0.1 U	0.1 U / UJ	0.1 U / UJ	1.7 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ

Table 3-1

Cleanup Verification Sampling Results for the Soluble Oil Lagoon[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-07[5] 12/16/00	SOL-VER-07S 12/16/00	SOL-VER-07B 12/28/00	SOL-VER-08 12/16/00	SOL-VER-08S 12/16/00	SOL-VER-09 10/31/00	SOL-VER-09S 10/31/00
PCBs									
Aroclor 1016		ppm	0.1 U	0.52 U	---	0.1 U	0.027 U	0.1 U	0.027 U
Aroclor 1221		ppm	0.1 U	0.52 U	---	0.1 U	0.027 U	0.1 U	0.027 U
Aroclor 1232		ppm	0.1 U	0.52 U	---	0.1 U	0.027 U	0.1 U	0.027 U
Aroclor 1242		ppm	0.1 U	1.4	---	0.1 U	0.027 U	0.1 U	0.027 U
Aroclor 1248		ppm	0.1 U	0.52 U	---	0.1 U	0.027 U	0.1 U	0.027 U
Aroclor 1254		ppm	0.328	0.52 U	---	0.1 U	0.027 U	0.1 U	0.027 U
Aroclor 1260		ppm	0.1 U	3.8	---	0.1 U	0.027 U	0.1 U	0.027 U
Total PCBs	10	ppm	0.328	5.2	---	0.1 U	0.027 U	0.1 U	0.027 U
PAHs		ppm							
Acenaphthene	50	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Acenaphthylene	41	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Anthracene	50	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U	0.52 U	---	0.2 U	0.53 U	0.2 U	0.53 U
Benzo(a)pyrene	0.061 or MDL	ppm	0.3 P	0.52 U	---	0.06 U	0.53 U	0.06 U / UJ	0.53 U
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Benzo(g,h,i)perylene	50	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Chrysene	0.4	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.01 U	0.52 U	---	0.01 U	0.53 U	0.01 U	0.53 U
Fluoranthene	50	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Fluorene	50	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
2-Methylnaphthalene	36.4	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Naphthalene	13	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Phenanthrene	2.2	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
Pyrene	6.6	ppm	0.3 U	0.52 U	---	0.3 U	0.53 U	0.3 U	0.53 U
VOCs		ppm							
1,1,1-Trichloroethane	7.6	ppm	2.51 / J	0.79 U	0.1 U / UJ	0.1 U / UJ	0.21 U	0.1 U / UJ	0.3 U
Trichloroethene	1.3	ppm	44.68 / J	22	0.1 U / UJ	0.1 U / UJ	0.21 U	0.1 U / UJ	0.3 U
Benzene	0.4	ppm	0.1 U / UJ	0.79 U	0.1 U / UJ	0.1 U / UJ	0.21 U	0.1 U / UJ	0.15 J
Tetrachloroethene	0.2	ppm	0.1 U / UJ	0.79 U	0.1 U / UJ	0.1 U / UJ	0.21 U	0.1 U / UJ	0.3 U
Toluene	1.5	ppm	0.223 / J	0.79 U	0.1 U / UJ	0.1 U / UJ	0.042 J	0.162 / J	0.13 J
Xylene (total)	1.2	ppm	0.1 U / UJ	0.79 U	0.1 U / UJ	0.1 U / UJ	0.21 U	0.1 U / UJ	0.3 U

Table 3-1

Cleanup Verification Sampling Results for the Soluble Oil Lagoon[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-10[6] 11/20/00	SOL-VER-10B 12/1/00	SOL-VER-11[7] 12/11/00	SOL-VER-11D[8] SOL-VER-203 12/11/00	SOL-VER-11S 12/11/00	SOL-VER-11S-D[8] 12/11/00	SOL-VER-11B[7] 12/14/00
PCBs									
Aroclor 1016		ppm	0.1 U / UJ	0.1 U	---	---	3.01 U	15.4 U	10 U
Aroclor 1221		ppm	0.1 U / UJ	0.1 U	---	---	3.01 U	15.4 U	10 U
Aroclor 1232		ppm	0.1 U / UJ	0.1 U	---	---	3.01 U	15.4 U	10 U
Aroclor 1242		ppm	0.1 U / UJ	0.1 U	---	---	45.7 PD	242 AE	10 U
Aroclor 1248		ppm	0.1 U / UJ	0.1 U	---	---	43.7 AE	238 AE	93.622
Aroclor 1254		ppm	0.1 U / UJ	0.1 U	---	---	3.01 U	15.4 U	10 U
Aroclor 1260		ppm	0.1 U / UJ	0.1 U	---	---	3.01 U	15.4 U	10 U
Total PCBs	10	ppm	0.1 U / UJ	0.1 U	---	---	89.4	480 AE	93.622
PAHs		ppm					89.4 PDAE		
Acenaphthene	50	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Acenaphthylene	41	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Anthracene	50	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U / R	0.2 U	---	0.3 P	---	---	0.2 U
Benzo(a)pyrene	0.061 or MDL	ppm	0.3 P / J	0.3 P	---	0.3 P	---	---	0.3 P
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Benzo(g,h,i)perylene	50	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Chrysene	0.4	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.01 U / R	0.01 U	---	0.3 P	---	---	0.01 U
Fluoranthene	50	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Fluorene	50	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
2-Methylnaphthalene	36.4	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Naphthalene	13	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Phenanthrene	2.2	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
Pyrene	6.6	ppm	0.3 U / R	0.3 U	---	0.3 U	---	---	0.3 U
VOCs		ppm							
1,1,1-Trichloroethane	7.6	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U	---	---	0.1 U / UJ
Trichloroethene	1.3	ppm	56.2 / J	0.1 U / UJ	0.97 / J	21.24	---	---	0.1 U / UJ
Benzene	0.4	ppm	1.63 / J	0.524 / J	0.590	0.695	---	---	1.158 / J
Tetrachloroethene	0.2	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U	0.432	---	---	0.1 U / UJ
Toluene	1.5	ppm	0.71564 / J	0.244 / J	0.1 U	0.1 U	---	---	0.188 / J
Xylene (total)	1.2	ppm	0.10 / J	0.1 U / UJ	0.1 U	0.171	---	---	0.321 / J

Table 3-1

Cleanup Verification Sampling Results for the Soluble Oil Lagoon[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-11C 12/22/00	SOL-VER-12 10/24/00	SOL-VER-13 10/24/00	SOL-VER-13D[8] SOL-VER-201 10/24/00	SOL-VER-14 10/31/00	SOL-VER-14S 10/31/00
PCBs								
Aroclor 1016		ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1221		ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1232		ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1242		ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1248		ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1254		ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1260		ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Total PCBs	10	ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
PAHs		ppm						
Acenaphthene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Acenaphthylene	41	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Anthracene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U / UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.53 U
Benzo(a)pyrene	0.061 or MDL	ppm	0.06 U / UJ	0.06 U	0.06 U	0.06 U	0.06 U / UJ	0.53 U
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Benzo(g,h,i)perylene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Chrysene	0.4	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.3 P / J	0.01 U	0.01 U	0.01 U	0.01 U	0.53 U
Fluoranthene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Fluorene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
2-Methylnaphthalene	36.4	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Naphthalene	13	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Phenanthrene	2.2	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Pyrene	6.6	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
VOCs		ppm						
1,1,1-Trichloroethane	7.6	ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.23 U
Trichloroethene	1.3	ppm	0.1 U / UJ	0.1 U	0.140	0.114	0.1 U / UJ	7
Benzene	0.4	ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.23 U
Tetrachloroethene	0.2	ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.23 U
Toluene	1.5	ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.202 / J	0.09 J
Xylene (total)	1.2	ppm	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.23 U

Table 3-1

Cleanup Verification Sampling Results for the Soluble Oil Lagoon[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-15 11/20/00	SOL-VER-15S 11/20/00	SOL-VER-16 12/4/00	SOL-VER-17[10] 10/31/00	SOL-VER-17B 11/8/00	SOL-VER-18 12/4/00	SOL-VER-18S 12/4/00
PCBs									
Aroclor 1016		ppm	0.1 U / UJ	0.026 U / UJ	0.1 U	0.1 U	---	0.1 U	5 U / UJ
Aroclor 1221		ppm	0.1 U / UJ	0.026 U / UJ	0.1 U	0.1 U	---	0.1 U	5 U / UJ
Aroclor 1232		ppm	0.1 U / UJ	0.026 U / UJ	0.1 U	0.1 U	---	0.1 U	5 U / UJ
Aroclor 1242		ppm	0.1 U / UJ	0.026 U / UJ	0.1 U	0.1 U	---	0.1 U	37 / J
Aroclor 1248		ppm	0.516 / J	0.026 U / UJ	0.1 U	0.1 U	---	0.1 U	5 U / UJ
Aroclor 1254		ppm	0.121 / J	0.026 U / UJ	0.1 U	0.1 U	---	0.1 U	5 U / UJ
Aroclor 1260		ppm	0.1 U / UJ	0.026 U / UJ	0.1 U	0.1 U	---	0.1 U	5 U / UJ
Total PCBs	10	ppm	0.637 / J	0.026 U / UJ	0.1 U	0.1 U	---	0.1 U	37 / J
PAHs		ppm							
Acenaphthene	50	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.5 U / UJ
Acenaphthylene	41	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.5 U / UJ
Anthracene	50	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.5 U / UJ
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U / R	0.52 U / UJ	0.2 U	0.2 U	---	0.2 U	0.5 U / UJ
Benzo(a)pyrene	0.061 or MDL	ppm	0.3 P / J	0.52 U / UJ	0.3 P	0.06 U	---	0.3 P	0.5 U / UJ
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.5 U / UJ
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.5 U / UJ
Benzo(g,h,i)perylene	50	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.5 U / UJ
Chrysene	0.4	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.031 J
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.01 U / R	0.52 U / UJ	0.01 U	0.01 U	---	0.01 U	0.5 U / UJ
Fluoranthene	50	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.033 J
Fluorene	50	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.058 J
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.5 U / UJ
2-Methylnaphthalene	36.4	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.29 J
Naphthalene	13	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.09 J
Phenanthrene	2.2	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.12 J
Pyrene	6.6	ppm	0.3 U / R	0.52 U / UJ	0.3 U	0.3 U	---	0.3 U	0.028 J
VOCs		ppm							
1,1,1-Trichloroethane	7.6	ppm	0.1 U / UJ	0.18 U / UJ[9]	0.1 U	0.1 U / UJ	0.1 U	0.1 U	0.82 U
Trichloroethene	1.3	ppm	0.1 U / UJ	0.18 U / UJ[9]	0.1 U	18.07 / J	0.1 U	0.1 U	0.17 J
Benzene	0.4	ppm	0.1 U / UJ	0.18 U / UJ[9]	0.1 U	0.1 U / UJ	0.1 U	0.1 U	0.82 U
Tetrachloroethene	0.2	ppm	0.1 U / UJ	0.18 U / UJ[9]	0.1 U	0.1 U / UJ	0.1 U	0.1 U	0.82 U
Toluene	1.5	ppm	0.717 / J	0.18 U / UJ[9]	0.388	0.221 / J	0.1 U	0.470	0.82 U
Xylene (total)	1.2	ppm	0.275 / J	0.18 U / UJ[9]	0.1 U	0.1 U / UJ	0.1 U	0.1 U	0.82 U

Table 3-1

Cleanup Verification Sampling Results for the Soluble Oil Lagoon[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-19[11] 12/14/00	SOL-VER-19B 12/27/00	SOL-VER-20 10/24/00	SOL-VER-20S 10/24/00	SOL-VER-21 11/20/00
PCBs							
Aroclor 1016		ppm	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ
Aroclor 1221		ppm	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ
Aroclor 1232		ppm	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ
Aroclor 1242		ppm	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ
Aroclor 1248		ppm	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ
Aroclor 1254		ppm	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ
Aroclor 1260		ppm	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ
Total PCBs	10	ppm	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ
PAHs		ppm					
Acenaphthene	50	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Acenaphthylene	41	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Anthracene	50	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U	---	0.2 U / R	0.56 U / UJ	0.2 U / UJ
Benzo(a)pyrene	0.061 or MDL	ppm	0.06 U	---	0.06 U / R	0.56 U / UJ	0.06 U / UJ
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Benzo(g,h,i)perylene	50	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Chrysene	0.4	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.01 U	---	0.01 U / R	0.56 U / UJ	0.01 U / UJ
Fluoranthene	50	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Fluorene	50	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
2-Methylnaphthalene	36.4	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Naphthalene	13	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Phenanthrene	2.2	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
Pyrene	6.6	ppm	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ
VOCs		ppm					
1,1,1-Trichloroethane	7.6	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ
Trichloroethene	1.3	ppm	3.93 / J	0.1 U / UJ	0.1 U	---	0.1 U / UJ
Benzene	0.4	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ
Tetrachloroethene	0.2	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ
Toluene	1.5	ppm	0.169 / J	0.1 U / UJ	0.1 U	---	0.799 / J
Xylene (total)	1.2	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ

Table 3-1

Cleanup Verification Sampling Results for the Soluble Oil Lagoon[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-22[12] 12/4/00	SOL-VER 22S 12/4/00	SOL-VER-22B 12/14/00	SOL-VER-22BS 12/14/00
PCBs						
Aroclor 1016		ppm	0.1 U	0.025 U / UJ	0.1 U	0.023 U / UJ
Aroclor 1221		ppm	0.1 U	0.025 U / UJ	0.1 U	0.023 U / UJ
Aroclor 1232		ppm	0.1 U	0.025 U / UJ	0.1 U	0.023 U / UJ
Aroclor 1242		ppm	0.1 U	0.025 U / UJ	0.1 U	0.023 U / UJ
Aroclor 1248		ppm	15.833	0.025 U / UJ	0.1 U	0.023 U / UJ
Aroclor 1254		ppm	0.1 U	0.025 U / UJ	0.1 U	0.023 U / UJ
Aroclor 1260		ppm	0.1 U	0.025 U / UJ	0.1 U	0.023 U / UJ
Total PCBs	10	ppm	15.833	0.025 U / UJ	0.1 U	0.023 U / UJ
PAHs		ppm				
Acenaphthene	50	ppm	0.3 U	0.5 U / UJ	---	0.45 U
Acenaphthylene	41	ppm	0.3 U	0.5 U / UJ	---	0.45 U
Anthracene	50	ppm	0.3 U	0.5 U / UJ	---	0.45 U
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U	0.5 U / UJ	---	0.45 U
Benzo(a)pyrene	0.061 or MDL	ppm	0.06 U	0.5 U / UJ	---	0.45 U
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U	0.5 U / UJ	---	0.45 U
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U	0.5 U / UJ	---	0.45 U
Benzo(g,h,i)perylene	50	ppm	0.3 U	0.5 U / UJ	---	0.45 U
Chrysene	0.4	ppm	0.3 U	0.5 U / UJ	---	0.45 U
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.3 P	0.5 U / UJ	---	0.45 U
Fluoranthene	50	ppm	0.3 U	0.5 U / UJ	---	0.45 U
Fluorene	50	ppm	0.3 U	0.5 U / UJ	---	0.45 U
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U	0.5 U / UJ	---	0.45 U
2-Methylnaphthalene	36.4	ppm	0.3 U	0.5 U / UJ	---	0.45 U
Naphthalene	13	ppm	0.3 U	0.5 U / UJ	---	0.023 J
Phenanthrene	2.2	ppm	0.3 U	0.5 U / UJ	---	0.45 U
Pyrene	6.6	ppm	0.3 U	0.5 U / UJ	---	0.45 U
VOCs		ppm				
1,1,1-Trichloroethane	7.6	ppm	0.1 U	0.66 U	---	0.22 U
Trichloroethene	1.3	ppm	0.1 U	0.66 U	---	0.22 U
Benzene	0.4	ppm	0.1 U	0.66 U	---	0.22 U
Tetrachloroethene	0.2	ppm	0.1 U	0.66 U	---	0.22 U
Toluene	1.5	ppm	0.1 U	2.3	---	0.059 J
Xylene (total)	1.2	ppm	0.1 U	0.66 U	---	0.22 U

Table 3-1

Cleanup Verification Sampling Results for the Soluble Oil Lagoon[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-23 12/11/00	SOL-VER-23S 12/11/00	SOL-VER-23D[8] SOL-VER-204 12/11/00	SOL-VER-23S-D[8] SOL-VER-204 12/11/00	SOL-VER-45[13] 12/11/00	SOL-VER-45S 12/11/00	SOL-VER-45SB 12/22/00
PCBs									
Aroclor 1016		ppm	---	0.142 U	---	0.263 U	---	1.47 U	0.1 U / UJ
Aroclor 1221		ppm	---	0.142 U	---	0.263 U	---	1.47 U	0.1 U / UJ
Aroclor 1232		ppm	---	0.142 U	---	0.263 U	---	1.47 U	0.1 U / UJ
Aroclor 1242		ppm	---	2.87 PD	---	3.13 PD	---	20.1 PD	0.1 U / UJ
Aroclor 1248		ppm	---	3.19 AE	---	3.68 AE	---	22.2 AE	0.1 U / UJ
Aroclor 1254		ppm	---	0.142 U	---	0.263 U	---	1.47 U	0.1 U / UJ
Aroclor 1260		ppm	---	0.238 AG	---	0.3 AG	---	1.51 AG	0.1 U / UJ
Total PCBs	10	ppm	---	6.298	---	7.11	---	43.81	0.1 U / UJ
PAHs		ppm							
Acenaphthene	50	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Acenaphthylene	41	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Anthracene	50	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U	---	0.3 P	---	0.2 U	---	0.2 U / UJ
Benzo(a)pyrene	0.061 or MDL	ppm	0.06 U	---	0.3 P	---	0.06 U	---	0.06 U / UJ
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Benzo(g,h,i)perylene	50	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Chrysene	0.4	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.01 U	---	0.3 P	---	0.01 U	---	0.01 U / UJ
Fluoranthene	50	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Fluorene	50	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
2-Methylnaphthalene	36.4	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Naphthalene	13	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Phenanthrene	2.2	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
Pyrene	6.6	ppm	0.3 U	---	0.3 U	---	0.3 U	---	0.3 U / UJ
VOCs		ppm							
1,1,1-Trichloroethane	7.6	ppm	3.7 / J	---	1.53	---	0.1 U / UJ	---	0.1 U / UJ
Trichloroethene	1.3	ppm	0.400	---	0.269	---	0.936 / J	---	2.9 / J
Benzene	0.4	ppm	0.1 U	---	0.1 U	---	0.1 U / UJ	---	0.1 U / UJ
Tetrachloroethene	0.2	ppm	0.1 U	---	0.1 U	---	0.1 U / UJ	---	0.1 U / UJ
Toluene	1.5	ppm	0.1 U	---	0.1 U	---	0.130 / J	---	0.1 U / UJ
Xylene (total)	1.2	ppm	0.1 U	---	0.1 U	---	0.1 U / UJ	---	0.1 U / UJ

Table 3-1

Cleanup Verification Sampling Results for the Soluble Oil Lagoon[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-46[14] 12/7/00	SOL-VER-46S 12/11/00	SOL-VER-46B 12/27/00	SOL-VER-46B-S 12/28/00	SOL-VER-47 12/22/00	SOL-VER-48 12/27/00
PCBs								
Aroclor 1016		ppm	---	7.36 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ
Aroclor 1221		ppm	---	7.36 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ
Aroclor 1232		ppm	---	7.36 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ
Aroclor 1242		ppm	---	109 PD	0.1 U	0.07	0.1 U / UJ	0.1 U / UJ
Aroclor 1248		ppm	---	121 AE	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ
Aroclor 1254		ppm	---	7.36 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ
Aroclor 1260		ppm	---	15.6 AG	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ
Total PCBs	10	ppm	---	245.6	0.1 U	0.07	0.1 U / UJ	0.1 U / UJ
PAHs		ppm						
Acenaphthene	50	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Acenaphthylene	41	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Anthracene	50	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U	---	---	0.53 U	0.2 U / UJ	0.2 U / UJ
Benzo(a)pyrene	0.061 or MDL	ppm	0.06 U	---	---	0.53 U	0.06 U / UJ	0.06 U / UJ
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Benzo(g,h,i)perylene	50	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Chrysene	0.4	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.01 U	---	---	0.53 U	0.01 U / UJ	0.01 U / UJ
Fluoranthene	50	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Fluorene	50	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
2-Methylnaphthalene	36.4	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Naphthalene	13	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Phenanthrene	2.2	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
Pyrene	6.6	ppm	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ
VOCs		ppm						
1,1,1-Trichloroethane	7.6	ppm	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ
Trichloroethene	1.3	ppm	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ
Benzene	0.4	ppm	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ
Tetrachloroethene	0.2	ppm	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ
Toluene	1.5	ppm	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ
Xylene (total)	1.2	ppm	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ

Table 3-1

Cleanup Verification Sampling Results for the Soluble Oil Lagoon[1]

Notes:
1. Location of samples shown in this table are illustrated in Figure 3-1.
2. Soil cleanup goals for total PCBs and VOCs are specified in the ROD.
3. PAH soil cleanup objectives are given in TAGM 4046 with proposed revisions dated January 24, 1994.
4. See sample SOL-VER-03B for final excavation results
5. See sample SOL-VER-07B for final excavation results
6. See sample SOL-VER-10B for final excavation results
7. See sample SOL-VER-11C for final excavation results
8 Duplicate (see DUSR for additional details)
9. Results are based on the re-extracted sample
10. See sample SOL-VER-17B for final excavation results
11. See sample SOL-VER-19B for final excavation results
12. See sample SOL-VER-22B for final excavation results
13. See sample SOL-VER-45B for final excavation results
14. See sample SOL-VER-46B for final excavation results

Key:
MDL = Method detection limit
U = Nondetect
--- = Not Analyzed
J = Estimated concentration
P = PAH analyte present below detection limit or PCB columns had greater than 25% difference
PD = Aroclor 1242 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern
AE = Aroclor 1248 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern
AG = Aroclor 1260 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern
S = Split sample which was also analyzed by Severn Trent Laboratories
/UJ = Estimated based on CDM's data assessment
/J = Estimated based on CDM's data assessment
/R = Rejected based on CDM's data assessment

Table 3-1
Cleanup Verification Sampling Results for the Soluble Oil Lagoon[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-24[4] 11/20/00	SOL-VER-24B[4] 12/1/00	SOL-VER-24C 12/11/00	SOL-VER-24C-S 12/11/00	SOL-VER-25 10/31/00
PCBs							
Aroclor 1016		ppm	0.1 U / R	0.1 U	---	0.0536 U	0.1 U
Aroclor 1221		ppm	0.1 U / R	0.1 U	---	0.0536 U	0.1 U
Aroclor 1232		ppm	0.1 U / R	0.1 U	---	0.0536 U	0.1 U
Aroclor 1242		ppm	0.1 U / R	0.1 U	---	0.0536 U	0.1 U
Aroclor 1248		ppm	11.8 / J	0.1 U	---	0.0536 U	0.1 U
Aroclor 1254		ppm	2.53 / J	0.1 U	---	0.0536 U	0.1 U
Aroclor 1260		ppm	0.1 U / R	0.1 U	---	0.0536 U	0.1 U
Total PCBs	10	ppm	14.32 / J	0.1 U	---	0.0536 U	0.1 U
PAHs							
Acenaphthene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U
Acenaphthylene	41	ppm	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U
Anthracene	50	ppm	0.66 / J	0.3 U	0.3 U	---	0.3 U
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U / UJ	0.2 U	0.2 U	---	0.2 U
Benzo(a)pyrene	0.061 or MDL	ppm	0.3 P / J	0.3 P	0.06 U	---	0.06 U
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U
Benzo(g,h,i)perylene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U
Chrysene	0.4	ppm	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.01 U / UJ	0.01 U	0.01 U	---	0.01 U
Fluoranthene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U
Fluorene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U
2-Methylnaphthalene	36.4	ppm	0.79 / J	0.3 U	0.3 U	---	0.3 U
Naphthalene	13	ppm	0.39 / J	0.3 U	0.3 U	---	0.3 U
Phenanthrene	2.2	ppm	0.68 / J	0.3 U	0.3 U	---	0.3 U
Pyrene	6.6	ppm	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U
VOCs							
1,1,1-Trichloroethane	7.6	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ
Trichloroethene	1.3	ppm	0.417 / J	0.1 U / UJ	0.1 U	---	0.1 U / UJ
Benzene	0.4	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ
Tetrachloroethene	0.2	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ
Toluene	1.5	ppm	0.819 / J	0.1 U / UJ	0.1 U	---	0.1 U / UJ
Xylene(Total)	1.2	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ

Table 3-2

Cleanup Verification Sampling Results for the Soluble Oil Lagoon Berms[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-26 10/24/00	SOL-VER-26S 10/24/00	SOL-VER-27 10/24/00	SOL-VER-28 10/24/00	SOL-VER-29 10/24/00	SOL-VER-30 10/24/00	SOL-VER-31 10/31/00	SOL-VER-32[5] 11/20/00
PCBs										
Aroclor 1016		ppm	0.1 U	0.019 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ
Aroclor 1221		ppm	0.1 U	0.019 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ
Aroclor 1232		ppm	0.1 U	0.019 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ
Aroclor 1242		ppm	0.1 U	0.019 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ
Aroclor 1248		ppm	0.1 U	0.019 U / UJ	0.1 U	0.653	1.249	0.1 U	0.1 U	0.826 / J
Aroclor 1254		ppm	0.1 U	0.019 U / UJ	0.1 U	0.365	0.815	0.1 U	0.1 U	0.239 / J
Aroclor 1260		ppm	0.1 U	0.019 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ
Total PCBs	10	ppm	0.1 U	0.019 U / UJ	0.1 U	1.018	2.064	0.1 U	0.1 U	1.065 / J
PAHs										
Acenaphthene	50	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Acenaphthylene	41	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Anthracene	50	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U	0.37 U / UJ	0.2 U	0.3 P	0.3 P	0.2 U	0.2 U	0.2 U / UJ
Benzo(a)pyrene	0.061 or MDL	ppm	0.06 U	0.37 U / UJ	0.06 U	0.3 P	0.3 P	0.3 P	0.06 U	0.3 P / J
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Benzo(g,h,i)perylene	50	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Chrysene	0.4	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.01 U	0.37 U / UJ	0.01 U	0.3 P	0.3 P	0.01 U	0.01 U	0.01 U / UJ
Fluoranthene	50	ppm	0.3 U	0.37 U / UJ	0.3 U	0.31	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Fluorene	50	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
2-Methylnaphthalene	36.4	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Naphthalene	13	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Phenanthrene	2.2	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
Pyrene	6.6	ppm	0.3 U	0.37 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U / UJ
VOCs										
1,1,1-Trichloroethane	7.6	ppm	0.1 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ
Trichloroethene	1.3	ppm	0.1 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ
Benzene	0.4	ppm	0.1 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ
Tetrachloroethene	0.2	ppm	0.1 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ
Toluene	1.5	ppm	0.1 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.196 / J	3.25 / J
Xylene(Total)	1.2	ppm	0.1 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ	12.75 /J

Table 3-2

Cleanup Verification Sampling Results for the Soluble Oil Lagoon Berms[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-32A[5] 11/28/00	SOL-VER-32B 12/1/00	SOL-VER-33 12/14/00	SOL-VER-34 12/11/00	SOL-VER-34S 12/11/00	SOL-VER-35 12/16/00	SOL-VER-35S 12/16/00	SOL-VER-36[7] 12/14/00
PCBs										
Aroclor 1016		ppm	---	0.1 U	0.1 U	---	0.0732 U	0.1 U	0.021 U	0.1 U
Aroclor 1221		ppm	---	0.1 U	0.1 U	---	0.0732 U	0.1 U	0.021 U	0.1 U
Aroclor 1232		ppm	---	0.1 U	0.1 U	---	0.0732 U	0.1 U	0.021 U	0.1 U
Aroclor 1242		ppm	---	0.1 U	0.1 U	---	0.0746 PD	0.1 U	0.032	0.1 U
Aroclor 1248		ppm	---	0.1 U	0.1 U	---	0.0734 AE	0.1 U	0.021 U	0.1 U
Aroclor 1254		ppm	---	0.1 U	0.1 U	---	0.0732 U	0.1 U	0.021 U	0.1 U
Aroclor 1260		ppm	---	0.1 U	0.1 U	---	0.0732 U	0.1 U	0.1	0.1 U
Total PCBs	10	ppm	---	0.1 U	0.1 U	---	0.148 PDAE	0.1 U	0.132	0.1 U
PAHs										
Acenaphthene	50	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Acenaphthylene	41	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Anthracene	50	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Benzo(a)anthracene	0.224 or MDL	ppm	---	0.2 U	0.3 P	0.2 U	---	0.2 U	0.43 U	0.2 U
Benzo(a)pyrene	0.061 or MDL	ppm	---	0.06 U	0.06 U	0.3 P	---	0.3 P	0.43 U	0.06 U
Benzo(b)fluoranthene	1.1 or MDL	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Benzo(k)fluoranthene	1.1 or MDL	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Benzo(g,h,i)perylene	50	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Chrysene	0.4	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	---	0.3 P	0.3 P	0.01 U	---	0.01 U	0.43 U	0.01 U
Fluoranthene	50	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Fluorene	50	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Indeno(1,2,3-cd)pyrene	3.2	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
2-Methylnaphthalene	36.4	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Naphthalene	13	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Phenanthrene	2.2	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
Pyrene	6.6	ppm	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.43 U	0.3 U
VOCs										
1,1,1-Trichloroethane	7.6	ppm	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---	2.036 / J	0.74 D[6]	0.1 U
Trichloroethene	1.3	ppm	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.25 U[6]	28.728
Benzene	0.4	ppm	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.25 U[6]	0.1 U
Tetrachloroethene	0.2	ppm	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.25 U[6]	0.1 U
Toluene	1.5	ppm	3.25	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.299 / J	0.074 DJ[6]	0.742
Xylene(Total)	1.2	ppm	12.75	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.25 U[6]	0.1 U

Table 3-2

Cleanup Verification Sampling Results for the Soluble Oil Lagoon Berms[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-36B[7] 12/27/00	SOL-VER-36C 12/29/00	SOL-VER-37 12/14/00	SOL-VER-38 12/4/00	SOL-VER-39[8] 12/4/00	SOL-VER 39S 12/4/00	SOL-VER-39B[8] 12/11/00
PCBs									
Aroclor 1016		ppm	---	---	0.1 U	0.1 U	10 U	19 U / UJ	---
Aroclor 1221		ppm	---	---	0.1 U	0.1 U	10 U	19 U / UJ	---
Aroclor 1232		ppm	---	---	0.1 U	0.1 U	10 U	19 U / UJ	---
Aroclor 1242		ppm	---	---	0.1 U	0.1 U	10 U	130 / J	---
Aroclor 1248		ppm	---	---	0.1 U	0.236	110	19 U / UJ	---
Aroclor 1254		ppm	---	---	0.1 U	0.107	45.684	19 U / UJ	---
Aroclor 1260		ppm	---	---	0.1 U	0.1 U	10 U	19 U / UJ	---
Total PCBs	10	ppm	---	---	0.1 U	0.343	156	130 / J	---
PAHs									
Acenaphthene	50	ppm	---	---	0.3 U	0.3 U	0.3 U	0.093 J	---
Acenaphthylene	41	ppm	---	---	0.3 U	0.3 U	0.3 U	0.38 U / UJ	---
Anthracene	50	ppm	---	---	0.3 U	0.3 U	0.3 U	0.11 J	---
Benzo(a)anthracene	0.224 or MDL	ppm	---	---	0.2 U	0.2 U	0.33	0.3 J	---
Benzo(a)pyrene	0.061 or MDL	ppm	---	---	0.06 U	0.3 P	0.06 U	0.21 J	---
Benzo(b)fluoranthene	1.1 or MDL	ppm	---	---	0.3 U	0.3 U	0.45	0.32 J	---
Benzo(k)fluoranthene	1.1 or MDL	ppm	---	---	0.3 U	0.3 U	0.3 U	0.2 J	---
Benzo(g,h,i)perylene	50	ppm	---	---	0.3 U	0.3 U	0.3 U	0.092 J	---
Chrysene	0.4	ppm	---	---	0.3 U	0.3 U	0.41	0.38 J	---
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	---	---	0.01 U	0.01 U	0.01 U	0.031 J	---
Fluoranthene	50	ppm	---	---	0.3 U	0.3 U	0.49	0.69 / J	---
Fluorene	50	ppm	---	---	0.3 U	0.3 U	0.3 U	0.15 J	---
Indeno(1,2,3-cd)pyrene	3.2	ppm	---	---	0.3 U	0.3 U	0.3 U	0.086 J	---
2-Methylnaphthalene	36.4	ppm	---	---	0.3 U	0.3 U	0.3 U	0.62 / J	---
Naphthalene	13	ppm	---	---	0.3 U	0.3 U	0.3 U	0.12 J	---
Phenanthrene	2.2	ppm	---	---	0.3 U	0.3 U	0.57	0.58 / J	---
Pyrene	6.6	ppm	---	---	0.3 U	0.3 U	0.59	0.55 / J	---
VOCs									
1,1,1-Trichloroethane	7.6	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U	1.4 U	0.1 U
Trichloroethene	1.3	ppm	2.851 / J	0.1 U / UJ	0.1 U / UJ	0.1 U	1.76519	1.4	0.10322
Benzene	0.4	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U	1.4 U	0.1 U
Tetrachloroethene	0.2	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U	1.4 U	0.1 U
Toluene	1.5	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U	1.4 U	0.1 U
Xylene(Total)	1.2	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U	1.4 U	0.1 U

Table 3-2

Cleanup Verification Sampling Results for the Soluble Oil Lagoon Berms[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-39B-S[8] 12/11/00	SOL-VER-39C 12/14/00	SOL-VER-39C-S 12/14/00	SOL-VER-40[9] 11/20/00	SOL-VER-40S[9] 11/20/00	SOL-VER-40B[9] 12/6/00	SOL-VER-40C 12/14/00
PCBs									
Aroclor 1016		ppm	1.12 U	0.1 U	0.018 U / UJ	0.1 U / UJ	0.37 U / UJ	0.1 U / UJ	0.1 U
Aroclor 1221		ppm	1.12 U	0.1 U	0.018 U / UJ	0.1 U / UJ	0.37 U / UJ	0.1 U / UJ	0.1 U
Aroclor 1232		ppm	1.12 U	0.1 U	0.018 U / UJ	0.1 U / UJ	0.37 U / UJ	0.1 U / UJ	0.1 U
Aroclor 1242		ppm	7.76 PD	0.1 U	0.018 U / UJ	0.1 U / UJ	0.37 U / UJ	0.1 U / UJ	0.1 U
Aroclor 1248		ppm	10.3 AE	0.1 U	0.018 U / UJ	16.11 / J	2.8 P / J	19.2 / J	0.1 U
Aroclor 1254		ppm	1.12 U	0.1 U	0.018 U / UJ	8.13 / J	0.37 U / UJ	4.07 / J	0.1 U
Aroclor 1260		ppm	1.12 U	0.1 U	0.018 U / UJ	0.1 U / UJ	0.42 / J	0.1 U / UJ	0.1 U
Total PCBs	10	ppm	18.06 PDAE	0.1 U	0.018 U / UJ	24.24 / J	3.22 P / J	23.23 / J	0.1 U
PAHs									
Acenaphthene	50	ppm	---	0.3 U	0.36 U	0.43 / J	0.24 DJ[6]	0.3 U	0.3 U
Acenaphthylene	41	ppm	---	0.3 U	0.36 U	0.3 U / UJ	1 U / UJ[6]	0.3 U	0.3 U
Anthracene	50	ppm	---	0.3 U	0.36 U	1.14 /J	0.63 DJ[6]	0.75	0.3 U
Benzo(a)anthracene	0.224 or MDL	ppm	---	0.2 U	0.36 U	5.45 / J	3.1 D / J[6]	4.2	0.2 U
Benzo(a)pyrene	0.061 or MDL	ppm	---	0.06 U	0.36 U	5.21 / J	2.5 D / J[6]	3.1	0.06 U
Benzo(b)fluoranthene	1.1 or MDL	ppm	---	0.3 U	0.36 U	6.2 / J	3.1 D / J[6]	3.16	0.3 U
Benzo(k)fluoranthene	1.1 or MDL	ppm	---	0.3 U	0.36 U	4.71 / J	2 D / J[6]	3.56	0.3 U
Benzo(g,h,i)perylene	50	ppm	---	0.3 U	0.36 U	2.43 / J	1.4 D / J[6]	1.45	0.3 U
Chrysene	0.4	ppm	---	0.3 U	0.36 U	5.49 / J	3.3 D / J[6]	3.97	0.3 U
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	---	0.01 U	0.36 U	0.76 / J	0.38 DJ[6]	0.01 U	0.01 U
Fluoranthene	50	ppm	---	0.3 U	0.36 U	11.34 / J	6.3 D / J[6]	7.98	0.3 U
Fluorene	50	ppm	---	0.3 U	0.36 U	0.3 U / UJ	0.14 DJ	0.3 U	0.3 U
Indeno(1,2,3-cd)pyrene	3.2	ppm	---	0.3 U	0.36 U	3.56 / J	1.3 D / J[6]	2.04	0.3 U
2-Methylnaphthalene	36.4	ppm	---	0.3 U	0.36 U	0.3 U / UJ	1 U / UJ[6]	0.3 U	0.3 U
Naphthalene	13	ppm	---	0.3 U	0.36 U	0.3 U / UJ	0.056 DJ[6]	0.3 U	0.3 U
Phenanthrene	2.2	ppm	---	0.3 U	0.36 U	4.19 / J	2.3 D / J[6]	2.57	0.3 U
Pyrene	6.6	ppm	---	0.3 U	0.36 U	9.77 / J	5 D / J[6]	7.44	0.3 U
VOCs									
1,1,1-Trichloroethane	7.6	ppm	---	---	0.15 U	0.1 U / UJ	0.28 U / UJ	---	---
Trichloroethene	1.3	ppm	---	---	0.15 U	0.1 U / UJ	0.28 U / UJ	---	---
Benzene	0.4	ppm	---	---	0.15 U	0.1 U / UJ	0.28 U / UJ	---	---
Tetrachloroethene	0.2	ppm	---	---	0.15 U	0.1 U / UJ	0.28 U / UJ	---	---
Toluene	1.5	ppm	---	---	0.046 J	0.784 / J	1.2 / J	---	---
Xylene(Total)	1.2	ppm	---	---	0.15 U	0.1 U / UJ	0.28 U / UJ	---	---

Table 3-2

Cleanup Verification Sampling Results for the Soluble Oil Lagoon Berms[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	SOL-VER-41 11/1/00	SOL-VER-41D[10] 11/1/00	SOL-VER-42 11/1/00	SOL-VER-43 11/1/00	SOL-VER-44 11/1/00
PCBs							
Aroclor 1016		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor 1221		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor 1232		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor 1242		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor 1248		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor 1254		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.345
Aroclor 1260		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Total PCBs	10	ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.345
PAHs							
Acenaphthene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ
Acenaphthylene	41	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ
Anthracene	50	ppm	0.3 U / UJ	0.3 U	0.31	0.3 U / UJ	0.3 U / UJ
Benzo(a)anthracene	0.224 or MDL	ppm	0.3 U / UJ	0.3 U	0.31	0.3 U / UJ	0.3 U / UJ
Benzo(a)pyrene	0.061 or MDL	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U / UJ	0.3 U	0.33	0.3 U / UJ	0.3 U / UJ
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ
Benzo(g,h,i)perylene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ
Chrysene	0.4	ppm	0.3 U / UJ	0.3 U	0.38	0.3 U / UJ	0.3 U / UJ
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ
Fluoranthene	50	ppm	0.3 U / UJ	0.3 U	0.51	0.3 U / UJ	0.3 U / UJ
Fluorene	50	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ
2-Methylnaphthalene	36.4	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ
Naphthalene	13	ppm	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ
Phenanthrene	2.2	ppm	0.3 U / UJ	0.3 U	0.32	0.3 U / UJ	0.3 U / UJ
Pyrene	6.6	ppm	0.3 U / UJ	0.3 U	0.59	0.3 U / UJ	0.3 U / UJ
VOCs							
1,1,1-Trichloroethane	7.6	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ
Trichloroethene	1.3	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ
Benzene	0.4	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ
Tetrachloroethene	0.2	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ
Toluene	1.5	ppm	0.132 / J	0.169 / J	0.182 / J	0.151 / J	0.185 / J
Xylene(Total)	1.2	ppm	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ

Table 3-2

Cleanup Verification Sampling Results for the Soluble Oil Lagoon Berms[1]

Notes:
1. Location of samples shown in this table are illustrated in Figure 3-1.
2. Soil cleanup goals for total PCBs and VOCs are specified in the ROD.
3. PAH soil cleanup objectives are given in TAGM 4046 with proposed revisions dated January 24, 1994.
4. See sample SOL-VER-24C for final excavation results
5. See sample SOL-VER-32B for final excavation results
6. Results are based on diluted sample
7. See sample SOL-VER-36C for final excavation results
8. See sample SOL-VER-39C for final excavation results
9. See sample SOL-VER-40C for final excavation results
10. Duplicate (see DUSR for additional details)

Key:

MDL = Method detection limit

U = Nondetect

--- = Not Analyzed

J = Estimated concentration

P = PAH analyte present below detection limit or PCB columns had greater than 25% difference

PD = Aroclor 1242 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern

AE = Aroclor 1248 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern

AG = Aroclor 1260 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern

S = Split sample which was also analyzed by Severn Trent Laboratories

/UJ = Estimated based on CDM's data assessment

/J = Estimated based on CDM's data assessment

/R = Rejected based on CDM's data assessment

Table 3-2

Cleanup Verification Sampling Results for the Soluble Oil Lagoon Berms[1]

Sample ID Sample Date Parameter ID	Soil Cleanup Goals[2,3]	Unit	RDC-VER-01 6/22/00	RDC-VER-02 6/20/00	RDC-VER-03 6/22/00	RDC-VER-04 6/20/00	RDC-VER-05 6/22/00
PCBs							
Aroclor 1016		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor 1221		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor 1232		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor 1242		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor 1248		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor 1254		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor 1260		ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Total PCBs	10	ppm	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
PAHs							
Acenaphthene	50	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Acenaphthylene	41	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Anthracene	50	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Benzo(a)anthracene	0.224 or MDL	ppm	0.2 U	0.2 U	0.2 U	0.2 U	---
Benzo(a)pyrene	0.061 or MDL	ppm	0.3 P	0.3 P	0.3 P	0.3 P	---
Benzo(b)fluoranthene	1.1 or MDL	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Benzo(g,h,i)perylene	50	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Benzo(k)fluoranthene	1.1 or MDL	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Chrysene	0.4	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Dibenzo(a,h)anthracene	0.014 or MDL	ppm	0.3 P	0.3 P	0.3 P	0.3 P	---
Fluoranthene	50	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Fluorene	50	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Indeno(1,2,3-cd)pyrene	3.2	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Naphthalene	13	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
2-Methylnaphthalene	36.4	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Phenanthrene	2.2	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
Pyrene	6.6	ppm	0.3 U	0.3 U	0.3 U	0.3 U	---
VOCs							
1,1,1-Trichloroethane	7.6	mg/kg	0.005 U	0.005 U	0.005 U	0.005 U	---
Trichloroethene	1.3	mg/kg	0.005 U	0.005 U	0.005 U	0.005 U	---
Benzene	0.4	mg/kg	0.005 U	0.005 U	0.005 U	0.005 U	---
Tetrachloroethene	0.2	mg/kg	0.005 U	0.005 U	0.005 U	0.005 U	---
Toluene	1.5	mg/kg	0.005 U	0.005 U	0.005 U	0.005 U	---
Xylene (total)	1.2	mg/kg	0.005 U	0.005 U	0.005 U	0.005 U	---

Notes:

1. Location of samples shown in this table are illustrated in Figure 3-1.
2. Soil cleanup goals for total PCBs and VOCs are specified in the ROD.
3. PAH soil cleanup objectives are given in TAGM 4046 with proposed revisions dated January 24, 1994.

Key:

MDL = Method detection limit

U = Nondetect

P = Analyte present below detection limit

--- = Not analyzed

Table 3-3

Cleanup Verification Sampling Results for the Railroad Drainage Channels[1]

LIMIT OF EXCAVATION

NORTH RAILROAD DITCH

ABANDONED RAILROAD BED

SOUTH RAILROAD DITCH

N 2000

E 500

E 1000

NOTES

1. NORTH ARROW AS SHOWN INDICATES PLANT NORTH.
2. SEE TABLE 3–4 FOR NORTHING AND EASTING COORDINATES FOR THE CORRESPONDING SAMPLE NUMBERS.

LEGEND

▲ SOIL CLEANUP VERIFICATION SAMPLE LOCATION

——— LIMIT OF EXCAVATION

SCALE IN FEET

60 0 60 120

Remediation Projects Organization

ALCOA INC. – MASSENA WEST PLANT – MASSENA, NEW YORK

SOLUBLE OIL LAGOON SOIL CLEANUP VERIFICATION SAMPLE LOCATION PLAN

FIGURE 3–1

C:\drawings\soil_ver\ fig31.DWG 05/22/01 Scott G. Castagnier ALCOA/RPO

Sample Number	Plant Coordinates (feet)		Analysis Parameter
	Northing	Easting	
SOL-VER-01	2204.81	697.36	PCBs, PAHs, VOCs
SOL-VER-02	2199.31	742.20	PCBs, PAHs, VOCs
SOL-VER-03	2157.60	1145.18	PCBs, PAHs, VOCs
SOL-VER-03B	2158.38	1145.45	PCBs, PAHs, VOCs
SOL-VER-04	2169.24	602.93	PCBs, PAHs, VOCs
SOL-VER-05	2164.89	648.41	PCBs, PAHs, VOCs
SOL-VER-06	2136.37	916.15	PCBs, PAHs, VOCs
SOL-VER-07	2107.65	1184.75	PCBs, PAHs, VOCs
SOL-VER-07B	2107.65	1184.75	PCBs, PAHs, VOCs
SOL-VER-08	2100.00	1225.00	PCBs, PAHs, VOCs
SOL-VER-09	2105.55	777.92	PCBs, PAHs, VOCs
SOL-VER-10	2096.12	867.17	PCBs, PAHs, VOCs
SOL-VER-10B	2099.26	864.04	PCBs, PAHs, VOCs
SOL-VER-11	2072.71	1090.62	PCBs, PAHs, VOCs
SOL-VER-11B	2072.76	1090.44	PCBs, PAHs, VOCs
SOL-VER-11C	2072.66	1090.14	PCBs, PAHs, VOCs
SOL-VER-12	2079.51	593.90	PCBs, PAHs, VOCs
SOL-VER-13	2070.55	683.62	PCBs, PAHs, VOCs
SOL-VER-14	2056.12	817.82	PCBs, PAHs, VOCs
SOL-VER-15	2046.73	906.90	PCBs, PAHs, VOCs
SOL-VER-16	2037.28	996.48	PCBs, PAHs, VOCs
SOL-VER-17	2019.54	723.36	PCBs, PAHs, VOCs
SOL-VER-17B	2019.54	723.36	PCBs, PAHs, VOCs
SOL-VER-18	1988.04	988.15	PCBs, PAHs, VOCs
SOL-VER-19	1969.10	1215.88	PCBs, PAHs, VOCs
SOL-VER-19B	1969.38	1215.58	PCBs, PAHs, VOCs
SOL-VER-20	1985.33	628.89	PCBs, PAHs, VOCs
SOL-VER-21	1952.68	942.02	PCBs, PAHs, VOCs
SOL-VER-22	1943.50	1032.05	PCBs, PAHs, VOCs
SOL-VER-22B	1943.12	1031.94	PCBs, PAHs, VOCs
SOL-VER-23	1933.58	1121.77	PCBs, PAHs, VOCs
SOL-VER-45	2082.08	1134.72	PCBs, PAHs, VOCs
SOL-VER-45B	2082.04	1134.48	PCBs, PAHs, VOCs
SOL-VER-46	1979.14	1126.13	PCBs, PAHs, VOCs
SOL-VER-46B	1983.47	1116.01	PCBs, PAHs, VOCs
SOL-VER-47	2049.21	1022.49	PCBs, PAHs, VOCs
SOL-VER-48	2102.47	1026.17	PCBs, PAHs, VOCs
SOL-VER-24	1951.46	823.10	PCBs, PAHs, VOCs
SOL-VER-24B	1948.79	841.07	PCBs, PAHs, VOCs
SOL-VER-24C	1926.94	829.06	PCBs, PAHs, VOCs
SOL-VER-25	1957.31	729.23	PCBs, PAHs, VOCs
SOL-VER-26	1969.77	635.58	PCBs, PAHs, VOCs
SOL-VER-27	1993.89	542.43	PCBs, PAHs, VOCs
SOL-VER-28	2089.95	547.86	PCBs, PAHs, VOCs
SOL-VER-29	2157.97	605.78	PCBs, PAHs, VOCs
SOL-VER-30	2206.31	688.71	PCBs, PAHs, VOCs
SOL-VER-31	2188.36	781.45	PCBs, PAHs, VOCs
SOL-VER-32	2162.87	871.89	PCBs, PAHs, VOCs
SOL-VER-32B	2180.97	865.87	PCBs, PAHs, VOCs

Table 3-4
Cleanup Verification Sampling Locations and Coordinates

Sample Number	Plant Coordinates (feet)		Analysis Parameter
	Northing	Easting	
SOL-VER-33	2139.79	964.71	PCBs, PAHs, VOCs
SOL-VER-34	2140.77	1059.47	PCBs, PAHs, VOCs
SOL-VER-35	2132.83	1157.58	PCBs, PAHs, VOCs
SOL-VER-36	2046.04	1183.80	PCBs, PAHs, VOCs
SOL-VER-36B	2046.04	1183.80	PCBs, PAHs, VOCs
SOL-VER-36C	2046.10	1184.84	PCBs, PAHs, VOCs
SOL-VER-37	1941.19	1161.82	PCBs, PAHs, VOCs
SOL-VER-38	1927.05	1068.31	PCBs, PAHs, VOCs
SOL-VER-39	1928.51	996.50	PCBs, PAHs, VOCs
SOL-VER-39B	1928.47	969.15	PCBs, PAHs, VOCs
SOL-VER-39C	1928.47	969.15	PCBs, PAHs, VOCs
SOL-VER-40	1937.67	897.99	PCBs, PAHs, VOCs
SOL-VER-40B	1937.67	897.99	PCBs, PAHs, VOCs
SOL-VER-40C	1922.66	892.39	PCBs, PAHs, VOCs
SOL-VER-41	2226.83	637.21	PCBs, PAHs, VOCs
SOL-VER-42	2229.43	633.32	PCBs, PAHs, VOCs
SOL-VER-43	2234.35	639.07	PCBs, PAHs, VOCs
SOL-VER-44	2240.67	632.18	PCBs, PAHs, VOCs
RDC-VER-01	1939.04	674.55	PCBs, PAHs, VOCs
RDC-VER-02	1906.47	988.31	PCBs, PAHs, VOCs
RDC-VER-03	1894.28	761.81	PCBs, PAHs, VOCs
RDC-VER-04	1857.29	1117.08	PCBs, PAHs, VOCs
RDC-VER-05	1908.75	619.36	PCBs, PAHs, VOCs

Table 3-4
Cleanup Verification Sampling Locations and Coordinates

performed in the vicinity of sample SOL-VER-17 and the final excavation area was resampled.

Two of the samples (SOL-VER-09 and SOL-VER-14) were also sent to Severn Trent Laboratories for PCB, PAH and VOC analysis to confirm the results of the onsite laboratory. The laboratory results confirmed the results of the Alcoa Massena Operations ChemLab for sample SOL-VER-09. However, the laboratory results did not confirm the results of the Alcoa Massena Operations ChemLab for sample SOL-VER-14. See the DUSR provided in Appendix C for details.

3.4.4 Sampling Week 4 – November 6 through November 12, 2000

Due to the exceedance of soil cleanup goals, additional excavation was performed in the vicinity of sample location SOL-VER-17. One cleanup verification sample was collected from the excavation area (SOL-VER-17B) in accordance with the proposed work plan. The onsite laboratory results of the remediated lagoon are presented in Table 3-1.

The laboratory results indicated that the cleanup verification sample met the soil cleanup goals for total PCBs, PAHs and VOCs.

3.4.5 Sampling Week 5 – November 20 through November 26, 2000

Excavation activities continued in the lagoon as part of the SOL remedial activities. Contaminated material was removed from the lagoon and the SOL berms within the east cell. Seven cleanup verification samples were collected from this excavation area (SOL-VER-06, -10, -15, -21, -24, -32 and SOL-VER-40) as proposed as part of the work plan. The onsite and offsite laboratory results of the remediated lagoon and the SOL berms are presented in Tables 3-1 and 3-2, respectively.

The laboratory results indicated that three of the seven cleanup verification samples met the soil cleanup goals for total PCBs, PAHs and VOCs. Cleanup verification samples SOL-VER-24 and -40 exceeded the soil cleanup goal for total PCBs. Cleanup verification sample SOL-VER-40 also exceeded the soil cleanup goals for PAHs. Cleanup verification samples SOL-VER-10 and –32 exceeded the soil cleanup goals for VOCs. Additional excavation was performed in the vicinity of samples SOL-VER-10, -24, -32 and -40 and the final excavation areas were resampled.

Two of the samples (SOL-VER-15 and SOL-VER-40) were also sent to Severn Trent Laboratories for PCB, PAH and VOC analysis to confirm the results of the onsite laboratory. The laboratory results confirmed the results of the Alcoa Massena Operations ChemLab.

3.4.6 Sampling Week 6 – November 27 through December 3, 2000

Due to the exceedance of soil cleanup goals, additional excavation was performed in the vicinity of sample locations SOL-VER-10, -24 and -32. Four cleanup verification samples were collected from the excavation area (SOL-VER-10B, -24B, -32A and –32B) in accordance with the proposed work plan. The onsite laboratory results of the remediated lagoon and the SOL berms are presented in Tables 3-1 and 3-2, respectively.

The laboratory results indicated that two of the four cleanup verification samples met the soil cleanup goals for total PCBs, PAHs and VOCs. Cleanup verification samples SOL-VER-10B and SOL-VER-32A exceeded the soil cleanup goals for VOCs. Additional excavation was performed in the vicinity of sample SOL-VER-32A and the final excavation area was resampled with sample SOL-VER-32B that met the soil cleanup goals for total PCBs, PAHs and VOCs. Additional excavation was not performed in the vicinity of sample SOL-VER-10B. However, the statistical analysis indicated that the soil cleanup goals for total PCBs, PAHs and VOCs were met.

3.4.7 Sampling Week 7 – December 4 through December 10, 2000

Excavation activities continued in the east cell of the lagoon. Contaminated material was removed from the lagoon and the SOL berms. Due to the exceedance of soil cleanup goals, additional excavation was performed in the vicinity of sample location SOL-VER-40. Six cleanup verification samples (SOL-VER-16, -18, -22, -38, -39 and –40B) and one contingency sample (SOL-VER-46) were collected from the excavation area in accordance with the work plan. The onsite and offsite laboratory results of the remediated lagoon and the SOL berms are presented in Tables 3-1 and 3-2, respectively.

The laboratory results indicated that three of the 6 cleanup verification samples met the soil cleanup goals for total PCBs, PAHs and VOCs. Cleanup verification samples SOL-VER-22, -39 and –40B and contingency sample SOL-VER-46 exceeded the soil cleanup goal for total PCBs. Cleanup verification samples SOL-VER-39 and SOL-VER-40B also exceeded the soil cleanup goals for PAHs. Cleanup verification sample SOL-VER-39 exceeded the soil cleanup goals for VOCs. Additional excavation was performed in the vicinity of samples SOL-VER-22, -39, –40B and -46 and the final excavation areas were resampled.

Four of the samples (SOL-VER-18, -22, -39 and -46) were also sent to Severn Trent Laboratories for PCB, PAH and VOC analysis to confirm the results of the onsite laboratory. The laboratory results confirmed the results of the Alcoa Massena Operations ChemLab for sample SOL-VER-39 and -46. However, the laboratory results did not confirm the results of the Alcoa Massena Operations ChemLab for samples SOL-VER-18 and -22. See the DUSR provided in Appendix C for details.

3.4.8 Sampling Week 8 – December 11 through December 17, 2000

Excavation activities continued in the east cell of the lagoon. Contaminated material was removed from the lagoon and the SOL berms. Due to the exceedance of soil cleanup goals, additional excavation was performed in the vicinity of sample locations SOL-VER-11, -22, -24, -39 and -40. Seventeen cleanup verification samples (SOL-VER-03, -07, -08, -11, -11B, -19, -22B, -23, -24C, -33, -34, -35, -36, -37, -39B, -39C and –40C) and one contingency sample (SOL-VER-45) were collected from the excavation area in accordance with the work plan. The onsite and offsite laboratory results of the remediated lagoon and the SOL berms are presented in Tables 3-1 and 3-2, respectively.

The laboratory results indicated that ten of the 17 cleanup verification samples and the one contingency sample met the soil cleanup goals for total PCBs, PAHs and VOCs. Cleanup verification samples SOL-VER-03, -11B and –39B exceeded the soil cleanup goal for total PCBs. Cleanup verification samples SOL-VER-03, -07, -11, -11B, -19 and -36 also exceeded the soil cleanup goals for VOCs. Additional excavation was performed in the vicinity of samples SOL-VER-03, -07, -11, -11B, -19, -36 and –39B and the final excavation areas were resampled.

Twelve of the samples (SOL-VER-03, -07, -08, -11, -22B, -23, -24C, -34, -35, -39B, -39C and -45) were also sent to Severn Trent Laboratories for PCB, PAH and VOC analysis to confirm the results of the onsite laboratory. The laboratory results confirmed the results of the Alcoa Massena Operations ChemLab.

3.4.9 Sampling Week 9 – December 18 through December 24, 2000

Due to the exceedance of soil cleanup goals, additional excavation was performed in the vicinity of sample location SOL-VER-11B. One cleanup verification sample (SOL-VER-11C) and two contingency samples (SOL-VER-45B and –47) were collected from the excavation area in accordance with the proposed work plan. The onsite laboratory results of the remediated lagoon are presented in Table 3-1.

The laboratory results indicated that the cleanup verification sample and one of the two contingency samples met the soil cleanup goals for total PCBs, PAHs and VOCs. Contingency sample SOL-VER-45B exceeded the soil cleanup goals for VOCs. Additional excavation was not performed in the vicinity of sample SOL-VER-45B. However, the statistical analysis indicated that the soil cleanup goals for total PCBs, PAHs and VOCs were met.

3.4.10 Sampling Week 10 – December 25 through December 31, 2000

Due to the exceedance of soil cleanup goals, additional excavation was performed in the vicinity of sample locations SOL-VER-03, -07, -19, and -36 and. Five cleanup verification samples (SOL-VER-03B, -07B, -19B, -36B and –36C) and two contingency samples (SOL-VER-46B and –48) were collected from the excavation area in

accordance with the proposed work plan. The onsite laboratory results of the remediated lagoon are presented in Tables 3-1 and 3-2.

The laboratory results indicated that four of the five cleanup verification samples and the two contingency samples met the soil cleanup goals for total PCBs, PAHs and VOCs. Cleanup verification sample SOL-VER-36B exceeded the soil cleanup goals for VOCs. Additional excavation was performed in the vicinity of sample SOL-VER-36B and resampled with sample SOL-VER-36C that met the soil cleanup goals for total PCBs, PAHs and VOCs.

3.5 Quality Control

Quality control analytical data associated with this *Cleanup Verification Sampling and Analysis Report for the Soluble Oil Lagoon* (CDM, June 2001) is summarized in the DUSR presented in Appendix C. The samples collected from the SOL were analyzed by the Alcoa Massena Operations ChemLab. Confirmation samples were sent to an offsite NYSDOH ELAP CLP certified laboratory for analysis. The offsite laboratory analysis was performed by Severn Trent Laboratories located in Colchester, Vermont. The DUSR is based on the onsite and offsite laboratory results and includes a review of the following quality control information:

- surrogate spike recovery;
- laboratory reference samples;
- laboratory method blanks;
- sample holding time;
- GC/MS tuning;
- internal standard data; and
- calibration.

Project generated quality control data was also reviewed. This data included duplicate samples and blank samples.

All applicable quality control data were evaluated on a per analysis basis and are summarized in the DUSR report. Holding times, field duplicate and equipment blank summaries are also included.

The quality control analytical data associated with the SOL was found to be usable for the project objectives according to the DUSR review prepared by CDM's Quality Assurance Manager. Tables 3-1, 3-2 and 3-3 reflect qualification of the data based on the DUSR review presented in Appendix C.

Section 4
Data Summary and Conclusions

The cleanup verification work performed at the SOL included sampling and analysis of the SOL, the SOL berms and the railroad drainage channels.

4.1 Soluble Oil Lagoon Cleanup Verification Summary

The cleanup verification work performed at the lagoon included sampling and analysis of the east and west cell excavation surfaces. Samples were collected from the SOL at 23 cleanup verification sample locations (SOL-VER-01 through SOL-VER-23). At the request of the onsite NYSDEC representative, samples were also collected from the east cell at four contingency sample locations (SOL-VER-45 through SOL-VER-48). Each of the samples collected from the cleanup verification and contingency locations were laboratory analyzed for total PCBs, PAHs and VOCs by the Alcoa Massena Operations ChemLab. Ten percent of the samples collected from the cleanup verification and contingency locations were laboratory analyzed for total PCBs, PAHs, and VOCs by the offsite laboratory.

4.1.1 Evaluation of the Soluble Oil Lagoon Cleanup Verification Results

All samples analyzed by the Alcoa Massena Operations ChemLab contained concentrations below the soil cleanup goal for total PCBs for areas within groundwater management units except for SOL-VER-03, -11B and -22. For the location of these samples, additional excavation was performed according to the Cleanup Verification Work Plan and the locations were resampled. Each of the resamples contained concentrations below the soil cleanup goal for total PCBs. The laboratory results are presented in Table 3-1.

All samples analyzed by the Alcoa Massena Operations ChemLab contained concentrations below the soil cleanup goals for PAHs for areas within groundwater management units. The laboratory results are presented in Table 3-1.

All samples analyzed by the Alcoa Massena Operations ChemLab contained concentrations below the soil cleanup goals for VOCs for areas within groundwater management units except for SOL-VER-03, -07, -10, -10B, -11, -17, -19, and 45B. For the location of these samples, additional excavation was performed according to the Cleanup Verification Work Plan and the locations were resampled with the exception of SOL-VER-10B and 45B. Each of the resamples contained concentrations below the soil cleanup goals for VOCs. For the locations where additional excavation was not performed, the VOC results were evaluated by statistical analysis. The laboratory results are presented in Table 3-1.

Fifteen of the samples collected from the SOL were sent to an offsite NYSDOH ELAP CLP certified laboratory for PCB, PAH and VOC analysis. All samples analyzed by the offsite laboratory contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units except for

SOL-VER-03S, -07S, -11S, -14S, -18S, -22S, -45S, and –46S. For the location of these samples, additional excavation was performed according to the Cleanup Verification Work Plan and the locations were resampled with the exception of SOL-VER-14S and 18S. Each of the resamples contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs. For the locations were additional excavation was not performed, the results were evaluated by statistical analysis. The laboratory results are presented in Table 3-1.

The statistical method used to evaluate the laboratory results from the SOL was presented in the *Cleanup Verification Work Plan for the Soluble Oil Lagoon* (CDM, May 2000). The data were to be fit to a normal distribution or log-transformed and then fit to a normal distribution. If more than 50 percent of the samples were nondetect or there were less than five samples, a nonparametric analysis was to be performed according to the *Soil Remediation Verification Guide* (CDM, March 1993). The required result is the upper 80 percent one-sided upper confidence limit (UCL) for the mean, geometric mean, or median of the PCB, PAH and VOC data. A comparison is then done between the calculated 80 percent UCL and the corresponding soil cleanup goals for total PCBs, PAHs and VOCs. Appendix D presents the statistical methodology.

A statistical analysis was performed for each constituent where one or more sample collected from the final excavation surface contained concentrations above soil cleanup goals, which included total PCBs and the VOC constituents. The statistical analysis is presented in Appendix D.

Table 4-1 provides a summary of the statistical analysis results. A statistical analysis was not performed for PAH compounds where all samples were below soil cleanup goals.

Total PCBs

For the SOL, 9 samples were analyzed for total PCBs. This sample size was sufficient to perform a parametric statistical analysis. However, 50 percent or more of the samples had nondetect concentrations of total PCBs and therefore a nonparametric analysis was performed.

The total PCB data were ranked from lowest to highest concentration using the detection limit for the nondetect results. The 80 percent UCL for the median (6th ranked sample) had a nondetect concentration with a detection limit of 0.028 ppm which is below the soil cleanup goal of 10.0 ppm. The SOL is therefore statistically below the soil cleanup goal for total PCBs for areas within and outside of groundwater management units.

VOCs

For the SOL, 27 samples were analyzed for VOCs. This sample size was sufficient to perform a parametric statistical analysis. However, 50 percent or more of the samples had nondetect concentrations and therefore a nonparametric analysis was performed.

Compound	Soil Cleanup Goal (ppm)	Percent One-Sided Upper Confidence Limit (ppm)	Upper Confidence Limit Below Soil Cleanup Goals (Yes or No)
Total PCBs	10.0	0.028 U	Yes
Benzene	0.4	0.10 U	Yes
Trichloroethene	1.3	0.10 U	Yes

Key:
U - Nondetect

Table 4-1
Summary of the Statistical Analyses for the Soluble Oil Lagoon

The VOC data were ranked from lowest to highest concentration using the detection limit for the nondetect results. The 80 percent UCL for the median (16th ranked sample) had a nondetect concentration with a detection limit of 0.10 ppm, which is below the soil cleanup goals for all VOC constituents. The SOL is therefore statistically below the soil cleanup goals for VOCs for areas within groundwater management units. For 1-1-1-trichloroethene, trichlorethene, toluene, and total xylene, the SOL is statistically below the soil cleanup goals for VOCs for areas outside of groundwater management units, as well. However, due to the detection limit used during laboratory analysis of benzene and tetrachloroethene, it is uncertain whether these parameters are statistically below soil cleanup goals for VOCs for areas outside of groundwater management units.

Based on the analytical results and the statistical analysis, the SOL is below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units.

4.2 SOL Berms Cleanup Verification Summary

The cleanup verification work performed at the SOL berms included sampling and analysis of the excavation surface. Samples were collected from the berms at 17 cleanup verification sample locations (SOL-VER-24 through SOL-VER-40). At the request of the onsite NYSDEC representative, samples were also collected from the berms at 4 contingency sample locations (SOL-VER-41 through SOL-VER-44). Each of the samples collected from the cleanup verification and contingency locations were laboratory analyzed for PCBs, PAHs and VOCs by the Alcoa Massena Operations ChemLab. Ten percent of the samples collected from the cleanup verification and contingency locations were laboratory analyzed for total PCBs, PAHs, and VOCs by the offsite laboratory.

4.2.1 Evaluation of the SOL Berms Cleanup Verification Results

Samples collected from the SOL berms were laboratory analyzed by the Alcoa Massena Operations ChemLab for PCBs, PAHs and VOCs to determine whether the soil cleanup goals were achieved for areas within groundwater management. The results of the laboratory analysis indicated that all samples except for SOL-VER-24, -32, -32A, -36, -39, -40, and -40B contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs. For the location of these samples, additional excavation was performed according to the Cleanup Verification Work Plan and the locations were resampled. The resamples contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs. The laboratory results are presented in Table 3-2.

Seven of the samples collected from the SOL berms were sent to an offsite NYSDOH ELAP CLP certified laboratory for PCB, PAH and VOC analysis. All samples analyzed by the offsite laboratory contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units. The laboratory results are presented in Table 3-2.

Since the remediation proceeded until the cleanup verification samples from the final excavation surface were below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units, a statistical analysis of the cleanup verification samples for the SOL berms is not necessary. However, a statistical analysis was performed on the PCB and VOC constituents to determine whether the SOL berms were below the soil cleanup goals for areas outside of groundwater management units. The statistical analysis is presented in Appendix D.

Table 4-1 provides a summary of the statistical analysis results for the SOL berms. A statistical analysis was not performed for PAH compounds where all samples were below soil cleanup goals.

Total PCBs

For the SOL, 21 samples were analyzed for total PCBs. This sample size was sufficient to perform a parametric statistical analysis. However, 50 percent or more of the samples had nondetect concentrations of total PCBs and therefore a nonparametric analysis was performed.

The total PCB data were ranked from lowest to highest concentration using the detection limit for the nondetect results. The 80 percent UCL for the median (13th ranked sample) had a nondetect concentration with a detection limit of 0.10 ppm which is below the soil cleanup goal of 10 ppm. The SOL berms are therefore statistically below the soil cleanup goal for total PCBs for areas within and outside of groundwater management units.

VOCs

For the SOL, 21 samples were analyzed for VOCs. This sample size was sufficient to perform a parametric statistical analysis. However, 50 percent or more of the samples had nondetect concentrations of VOCs and therefore a nonparametric analysis was performed.

The VOC data were ranked from lowest to highest concentration using the detection limit for the nondetect results. The 80 percent UCL for the median (13th ranked sample) had a nondetect concentration with a detection limit of 0.10 ppm which is below the soil cleanup goals for all VOC constituents. The SOL is therefore statistically below the soil cleanup goals for VOCs for areas within groundwater management units. For 1-1-1-trichloroethene, trichlorethene, toluene, and total xylene, the SOL is statistically below the soil cleanup goals for VOCs for areas outside of groundwater management units, as well. However, due to the detection limit used during laboratory analysis of benzene and tetrachloroethene, it is uncertain whether these parameters are statistically below soil cleanup goals for VOCs for areas outside of groundwater management units.

Based on the analytical results and the statistical analysis, the SOL berms are below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units.

4.3 Railroad Drainage Channels Cleanup Verification Summary

The cleanup verification work performed for the railroad drainage channels included sampling and analysis of the excavation surface. Samples were collected from the north and south railroad drainage channels at four cleanup verification sample locations (RDC-VER-01 through RDC-VER-04). At the request of the onsite NYSDEC representative, samples were also collected from the southern most railroad drainage channel at 1 contingency sample location (RDC-VER-05). Each of the samples collected from the cleanup verification and contingency locations were laboratory analyzed for PCBs, PAHs and VOCs by the Alcoa Massena Operations ChemLab.

4.3.1 Evaluation of the Railroad Drainage Channels Cleanup Verification Results

Samples collected from the railroad drainage channels were laboratory analyzed by the Alcoa Massena Operations ChemLab for PCBs, PAHs and VOCs to determine whether the soil cleanup goals were achieved for areas within groundwater management. The results of the laboratory analysis indicated that all samples contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within and outside of groundwater management units. The laboratory results are presented in Table 3-3.

Since the remediation proceeded until the cleanup verification samples from the final excavation surface were below the soil cleanup goals for total PCBs, PAHs and VOCs, a statistical analysis of the cleanup verification samples for the railroad drainage channels is not necessary.

The railroad drainage channels are below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within and outside groundwater management units.

4.4 Conclusions

The cleanup verification sampling was performed in accordance with the approved Cleanup Verification Work Plan with the exceptions noted in Section 2.

For the SOL, remediation proceeded until the cleanup verification and contingency samples from the final excavation surface were below the soil cleanup goals for total PCBs, PAHs and VOCs. For instances were residual soils containing concentrations above soil cleanup goals were left in-place, the results of the laboratory analysis were used to evaluate whether the site is statistically below the soil cleanup goals for total PCBs, PAHs and VOCs. These results were reviewed by CDM's Quality Assurance Officer and found to be acceptable. Based on the analytical results and the statistical analysis, the residual soils at the remediated SOL are below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units.

For the SOL berms and the railroad drainage channels, remediation proceeded until the cleanup verification and contingency samples from the final excavation surface

were below the soil cleanup goals. Based on the analytical results, the residual soils at the remediated SOL berms are below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units. For the railroad drainage channels, the residual soils are below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within and outside groundwater management units.

Section 5
References

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Appendix A

Analytical Data
Performed By Alcoa Massena
Operations ChemLab

Lab Report Dated:
March 28, 2001
April 17, 2001

Appendix A

Analytical Data
Performed By Alcoa Massena Operations ChemLab

Lab Report Dated:
March 28, 2001
April 17, 2001

(Copies of this appendix will be provided upon request.)

Copies have been provided to:

NYSDEC Watertown Office
Alcoa Massena Library
CDM Massena Office

Appendix B

Analytical Data
Performed By Severn Trent Laboratories

Lab Report Dated:
November 7, 2000
November 16, 2000
December 11, 2000
December 20, 2000
December 29, 2000
January 2, 2001
January 11, 2001

Appendix B

Analytical Data
Performed By Severn Trent Laboratories

Lab Report Dated:
November 7, 2000
November 16, 2000
December 11, 2000
December 20, 2000
December 29, 2000
January 2, 2001
January 11, 2001

(Copies of this appendix will be provided upon request.)

Copies have been provided to:

NYSDEC Watertown Office
Alcoa Massena Library
CDM Massena Office

Purpose: Complete a statistical analysis on the laboratory analyzed cleanup verification samples for the former Soluble Oil Lagoon. This analysis will be performed to determine if the remediated Soluble Oil Lagoon is statistically below soil cleanup goals for total PCBs, PAHs, and VOCs.

The soil cleanup goals for the SOL are shown on the attached table.

Statistics: The required result is the one-sided 80 percent upper confidence limit on the mean, the geometric mean or the median of the PCB, PAH and VOC data. A comparison must be made between the 80 percent upper confidence limit and the corresponding cleanup goal.

Parametric Analysis: If the data set contains fewer than 50 percent nondetect values and the untransformed or log-transformed data can be fit to a normal distribution, the following procedure will be followed:

All nondetect concentrations will be represented by one-half of the detection limit for that parameter.

The data will then be input into the computer software Systat to determine whether the untransformed or log-transformed data is normally distributed. If according to the probability plot and the Lillefors test it is determined that the untransformed data best fits the normal distribution, then Systat will be used to find the mean and standard deviation of the untransformed data set.

The analysis will then be performed in accordance with the *Soil Remediation Verification Guide* (CDM, March 1993).

$$UCL_{0.8} = X + t_{0.8,\eta-1}\left(s/\left(n^{1/2}\right)\right)$$

$UCL_{0.8}$ = one-sided 80 percent upper confidence limit for the mean
X = mean
$t_{0.8,n-1}$ = student's t-value
n = sample size
s = standard deviation

If according to the probability plot and the Lillefors Test it is determined that the log-transformed data best fits the normal distribution, then Systat will be used to find the mean and standard deviation of the log-transformed data set.

A similar calculation will be performed.

$$UCL_{0.8} = \exp\left(X + t_{0.8,n-1}\left(s/\left(n^{1/2}\right)\right)\right)$$

$UCL_{0.8}$	=	one-sided 80 percent upper confidence limit for the geometric mean
X	=	mean of the log-transformed data
$t_{0.8}$,n-1	=	student's t-value
n	=	sample size
s	=	standard deviation of the log-transformed data

Nonparametric Analysis: If the data set is small (<5), contains a large amount of nondetect concentration (≥50 percent), or does not fit a normal or lognormal distribution, then a nonparametric analysis will be performed.

The data will be ranked from lowest concentration to the highest concentration.

The one-sided 80 percent upper confidence limit for the median will be calculated as described in Practical Nonparametric Statistics by Conover, 1980, pp. 111-113.

$$P\left(x_p \le x_s\right) = 1 - \alpha$$

P	=	the probability of an event occurring
x_p	=	the median data point
x_s	=	the S ranked data point
a	=	significance level = 0.20

Begin by entering the following data into Table A.3 of Conover.

n	=	sample size
p	=	median probability = 0.50
1 - a	=	confidence level = 0.80

Table A.3 is used to find a corresponding Y value.

Y	=	tabulated value
Y	=	S-1
S	=	the rank of the sample value which represents the one-sided upper confidence limit for the median.

Statistical Analysis

Soluble Oil Lagoon

All samples analyzed by the Alcoa Massena Operations ChemLab contained concentrations below the soil cleanup goal for total PCBs for areas within groundwater management units except for SOL-VER-03, -11B, and -22. For the location of these samples, additional excavation was performed according to the

Cleanup Verification Work Plan and the locations were resampled. Each of the resamples contained concentrations below the soil cleanup goal for total PCBs.

All samples analyzed by the Alcoa Massena Operations ChemLab contained concentrations below the soil cleanup goals for PAHs for areas within groundwater management units.

All samples analyzed by the Alcoa Massena Operations ChemLab contained concentrations below the soil cleanup goals for VOCs for areas within groundwater management units except for SOL-VER-03, -07, -10, -10B, -11, -17, -19, and 45B. For the location of these samples, additional excavation was performed according to the Cleanup Verification Work Plan and the locations were resampled with the exception of SOL-VER-10B and 45B. Each of the resamples contained concentrations below the soil cleanup goals for VOCs. For the locations were additional excavation was not performed, the VOC results were evaluated by statistical analysis.

Fifteen of the samples collected from the SOL were sent to an offsite NYSDOH ELAP CLP certified laboratory for PCB, PAH and VOC analysis. All samples analyzed by the offsite laboratory contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units except for SOL-VER-03S, -07S, -11S, -22S, -45S, and –46S. For the location of these samples, additional excavation was performed according to the Cleanup Verification Work Plan and the locations were resampled with the exception of SOL-VER-14S and 18S. Each of the resamples contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs. For the locations were additional excavation was not performed, the results were evaluated by statistical analysis.

A statistical analysis was performed for each constituent where one or more sample collected from the final excavation surface contained concentrations above soil cleanup goals, which included total PCBs and the VOC constituents.

SOL Berms

Samples collected from the SOL berms were laboratory analyzed by the Alcoa Massena Operations ChemLab for PCBs, PAHs and VOCs to determine whether the soil cleanup goals were achieved for areas within groundwater management. The results of the laboratory analysis indicated that all samples except for SOL-VER-24, -32, -32A, -36, -39, -40, and -40B contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs. For the location of these samples, additional excavation was performed according to the Cleanup Verification Work Plan and the locations were resampled. The resamples contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs.

Seven of the samples collected from the SOL berms were sent to an offsite NYSDOH ELAP CLP certified laboratory for PCB, PAH and VOC analysis. All samples analyzed

by the offsite laboratory contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units.

Since the remediation proceeded until the cleanup verification samples from the final excavation surface were below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units, a statistical analysis of the cleanup verification samples for the SOL berms is not necessary. However, a statistical analysis was performed on the PCB and VOC constituents to determine whether the SOL berms were below the soil cleanup goals for areas outside of groundwater management units.

Soluble Oil Lagoon

Total PCBs

Given: A majority of the samples did not contain detectable concentrations of total PCBs.

Procedure: A nonparametric analysis will be performed.

Calculations: See the attached calculation sheet.

Nonparametric Analysis Results:

One-Sided 80 Percent Upper Confidence		
Parameter	**Limit for the Median**	**Cleanup Goal**
Total PCBs	0.028 U ppm	<10.0 ppm

Conclusion: The former SOL is statistically below the soil cleanup goal for total PCBs.

VOCs

Given: A majority of the samples did not contain detectable concentrations of VOCs.

Procedure: A nonparametric analysis will be performed.

Calculations: See the attached calculation sheet.

Nonparametric Analysis
Results:

One-Sided 80 Percent Upper Confidence		
Parameter	**Limit for the Median**	**Cleanup Goal**
1,1,1-Trichloroethene	0.10 U ppm	<7.6 ppm
Trichloroethene	0.10 U ppm	<1.3 ppm
Benzene	0.10 U ppm	<0.40 ppm
Tetrachloroethene	0.10 U ppm	<0.20 ppm
Toluene	0.10 U ppm	<1.5 ppm
Total Xylene	0.10 U ppm	<1.2 ppm

Conclusion: The former SOL is statistically below the soil cleanup goals for all VOC constituents.

SOL Berms

Total PCBs

Given: A majority of the samples did not contain detectable concentrations of total PCBs.

Procedure: A nonparametric analysis will be performed.

Calculations: See the attached calculation sheet.

Nonparametric Analysis
Results:

One-Sided 80 Percent Upper Confidence		
Parameter	**Limit for the Median**	**Cleanup Goal**
Total PCBs	0.10 U ppm	<10.0 ppm

Conclusion: The former SOL berms are statistically below the soil cleanup goal for total PCBs.

VOCs

Given: A majority of the samples did not contain detectable concentrations of VOCs.

Procedure: A nonparametric analysis will be performed.

Calculations: See the attached calculation sheet.

Nonparametric Analysis Results:

One-Sided 80 Percent Upper Confidence		
Parameter	**Limit for the Median**	**Cleanup Goal**
1,1,1-Trichloroethene	0.10 U ppm	<7.6 ppm
Trichloroethene	0.10 U ppm	<1.3 ppm
Benzene	0.10 U ppm	<0.40 ppm
Tetrachloroethene	0.10 U ppm	<0.20 ppm
Toluene	0.10 U ppm	<1.5 ppm
Total Xylene	0.10 U ppm	<1.2 ppm

Conclusion: The former SOL berms are statistically below the soil cleanup goals for all VOC constituents.

Appendix C

Analytical Data
Performed By Northeast Analytical, Inc.

Lab Report Dated:
December 20, 2000

Appendix C

Analytical Data
Performed By Northeast Analytical, Inc.

Lab Report Dated:
December 20, 2000

(Copies of this appendix will be provided upon request.)

Copies have been provided to:

NYSDEC Watertown Office
Alcoa Massena Library
CDM Massena Office

Appendix D

Statistical Analysis

Purpose: Complete a statistical analysis on the laboratory analyzed cleanup verification samples for the former Soluble Oil Lagoon. This analysis will be performed to determine if the remediated Soluble Oil Lagoon is statistically below soil cleanup goals for total PCBs, PAHs, and VOCs.

The soil cleanup goals for the SOL are shown on the attached table.

Statistics: The required result is the one-sided 80 percent upper confidence limit on the mean, the geometric mean or the median of the PCB, PAH and VOC data. A comparison must be made between the 80 percent upper confidence limit and the corresponding cleanup goal.

Parametric Analysis: If the data set contains fewer than 50 percent nondetect values and the untransformed or log-transformed data can be fit to a normal distribution, the following procedure will be followed:

All nondetect concentrations will be represented by one-half of the detection limit for that parameter.

The data will then be input into the computer software Systat to determine whether the untransformed or log-transformed data is normally distributed. If according to the probability plot and the Lillefors test it is determined that the untransformed data best fits the normal distribution, then Systat will be used to find the mean and standard deviation of the untransformed data set.

The analysis will then be performed in accordance with the *Soil Remediation Verification Guide* (CDM, March 1993).

$$UCL_{0.8} = X + t_{0.8,\eta-1}\left(s/\left(n^{1/2}\right)\right)$$

$UCL_{0.8}$ = one-sided 80 percent upper confidence limit for the mean
X = mean
$t_{0.8,n-1}$ = student's t-value
n = sample size
s = standard deviation

If according to the probability plot and the Lillefors Test it is determined that the log-transformed data best fits the normal distribution, then Systat will be used to find the mean and standard deviation of the log-transformed data set.

A similar calculation will be performed.

$$UCL_{0.8} = \exp\left(X + t_{0.8,n-1}\left(s/\left(n^{1/2}\right)\right)\right)$$

$UCL_{0.8}$	=	one-sided 80 percent upper confidence limit for the geometric mean
X	=	mean of the log-transformed data
$t_{0.8}$,n-1	=	student's t-value
n	=	sample size
s	=	standard deviation of the log-transformed data

Nonparametric Analysis: If the data set is small (<5), contains a large amount of nondetect concentration (≥50 percent), or does not fit a normal or lognormal distribution, then a nonparametric analysis will be performed.

The data will be ranked from lowest concentration to the highest concentration.

The one-sided 80 percent upper confidence limit for the median will be calculated as described in Practical Nonparametric Statistics by Conover, 1980, pp. 111-113.

$$P\left(x_p \le x_s\right) = 1 - \alpha$$

P	=	the probability of an event occurring
x_p	=	the median data point
x_s	=	the S ranked data point
a	=	significance level = 0.20

Begin by entering the following data into Table A.3 of Conover.

n	=	sample size
p	=	median probability = 0.50
1 - a	=	confidence level = 0.80

Table A.3 is used to find a corresponding Y value.

Y	=	tabulated value
Y	=	S-1
S	=	the rank of the sample value which represents the one-sided upper confidence limit for the median.

Statistical Analysis

Soluble Oil Lagoon

All samples analyzed by the Alcoa Massena Operations ChemLab contained concentrations below the soil cleanup goal for total PCBs for areas within groundwater management units except for SOL-VER-03, -11B, and -22. For the location of these samples, additional excavation was performed according to the

Cleanup Verification Work Plan and the locations were resampled. Each of the resamples contained concentrations below the soil cleanup goal for total PCBs.

All samples analyzed by the Alcoa Massena Operations ChemLab contained concentrations below the soil cleanup goals for PAHs for areas within groundwater management units.

All samples analyzed by the Alcoa Massena Operations ChemLab contained concentrations below the soil cleanup goals for VOCs for areas within groundwater management units except for SOL-VER-03, -07, -10, -10B, -11, -17, -19, and 45B. For the location of these samples, additional excavation was performed according to the Cleanup Verification Work Plan and the locations were resampled with the exception of SOL-VER-10B and 45B. Each of the resamples contained concentrations below the soil cleanup goals for VOCs. For the locations were additional excavation was not performed, the VOC results were evaluated by statistical analysis.

Fifteen of the samples collected from the SOL were sent to an offsite NYSDOH ELAP CLP certified laboratory for PCB, PAH and VOC analysis. All samples analyzed by the offsite laboratory contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units except for SOL-VER-03S, -07S, -11S, -22S, -45S, and –46S. For the location of these samples, additional excavation was performed according to the Cleanup Verification Work Plan and the locations were resampled with the exception of SOL-VER-14S and 18S. Each of the resamples contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs. For the locations were additional excavation was not performed, the results were evaluated by statistical analysis.

A statistical analysis was performed for each constituent where one or more sample collected from the final excavation surface contained concentrations above soil cleanup goals, which included total PCBs and the VOC constituents.

SOL Berms

Samples collected from the SOL berms were laboratory analyzed by the Alcoa Massena Operations ChemLab for PCBs, PAHs and VOCs to determine whether the soil cleanup goals were achieved for areas within groundwater management. The results of the laboratory analysis indicated that all samples except for SOL-VER-24, -32, -32A, -36, -39, -40, and -40B contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs. For the location of these samples, additional excavation was performed according to the Cleanup Verification Work Plan and the locations were resampled. The resamples contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs.

Seven of the samples collected from the SOL berms were sent to an offsite NYSDOH ELAP CLP certified laboratory for PCB, PAH and VOC analysis. All samples analyzed

by the offsite laboratory contained concentrations below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units.

Since the remediation proceeded until the cleanup verification samples from the final excavation surface were below the soil cleanup goals for total PCBs, PAHs and VOCs for areas within groundwater management units, a statistical analysis of the cleanup verification samples for the SOL berms is not necessary. However, a statistical analysis was performed on the PCB and VOC constituents to determine whether the SOL berms were below the soil cleanup goals for areas outside of groundwater management units.

Soluble Oil Lagoon

Total PCBs

Given: A majority of the samples did not contain detectable concentrations of total PCBs.

Procedure: A nonparametric analysis will be performed.

Calculations: See the attached calculation sheet.

Nonparametric Analysis Results:

One-Sided 80 Percent Upper Confidence		
Parameter	**Limit for the Median**	**Cleanup Goal**
Total PCBs	0.028 U ppm	<10.0 ppm

Conclusion: The former SOL is statistically below the soil cleanup goal for total PCBs.

VOCs

Given: A majority of the samples did not contain detectable concentrations of VOCs.

Procedure: A nonparametric analysis will be performed.

Calculations: See the attached calculation sheet.

Nonparametric Analysis
Results:

One-Sided 80 Percent Upper Confidence		
Parameter	**Limit for the Median**	**Cleanup Goal**
1,1,1-Trichloroethene	0.10 U ppm	<7.6 ppm
Trichloroethene	0.10 U ppm	<1.3 ppm
Benzene	0.10 U ppm	<0.40 ppm
Tetrachloroethene	0.10 U ppm	<0.20 ppm
Toluene	0.10 U ppm	<1.5 ppm
Total Xylene	0.10 U ppm	<1.2 ppm

Conclusion: The former SOL is statistically below the soil cleanup goals for all VOC constituents.

SOL Berms

Total PCBs

Given: A majority of the samples did not contain detectable concentrations of total PCBs.

Procedure: A nonparametric analysis will be performed.

Calculations: See the attached calculation sheet.

Nonparametric Analysis
Results:

One-Sided 80 Percent Upper Confidence		
Parameter	**Limit for the Median**	**Cleanup Goal**
Total PCBs	0.10 U ppm	<10.0 ppm

Conclusion: The former SOL berms are statistically below the soil cleanup goal for total PCBs.

VOCs

Given: A majority of the samples did not contain detectable concentrations of VOCs.

Procedure: A nonparametric analysis will be performed.

Calculations: See the attached calculation sheet.

Nonparametric Analysis Results:

One-Sided 80 Percent Upper Confidence		
Parameter	**Limit for the Median**	**Cleanup Goal**
1,1,1-Trichloroethene	0.10 U ppm	<7.6 ppm
Trichloroethene	0.10 U ppm	<1.3 ppm
Benzene	0.10 U ppm	<0.40 ppm
Tetrachloroethene	0.10 U ppm	<0.20 ppm
Toluene	0.10 U ppm	<1.5 ppm
Total Xylene	0.10 U ppm	<1.2 ppm

Conclusion: The former SOL berms are statistically below the soil cleanup goals for all VOC constituents.

Sample ID Sample Date Parameter ID	Unit	SOL-VER-01 10/24/00	SOL-VER-02 10/31/00	SOL-VER-03 12/16/00	SOL-VER-3B 12/28/00	SOL-VER-03S 12/16/00	SOL-VER-04 10/24/00	SOL-VER-05 10/24/00	SOL-VER-06 11/20/00	SOL-VER-07 12/16/00	SOL-VER-7B 12/28/00
PCBs											
Aroclor 1016	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.1 U	---
Aroclor 1221	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.1 U	---
Aroclor 1232	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.1 U	---
Aroclor 1242	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	45	0.1 U	0.1 U	0.1 U	0.1 U	---
Aroclor 1248	mg/kg	0.251	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.101	0.1 U	---
Aroclor 1254	mg/kg	0.115	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.328	---
Aroclor 1260	mg/kg	0.1 U	0.1 U	128	0.392	66	0.1 U	0.1 U	0.1 U	0.1 U	---
PAHs											
Acenaphthene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.047 J	0.3 U	0.3 U	0.3 U	0.3 U	---
Acenaphthylene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.41 U	0.3 U	0.3 U	0.3 U	0.3 U	---
Anthracene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.41 U	0.3 U	0.3 U	0.3 U	0.3 U	---
Benzo(A)Anthracene	mg/kg	0.2 U	0.3 U	0.3 P	---	0.1 J	0.2 U	0.2 U	0.2 U	0.2 U	---
Benzo(A)Pyrene	mg/kg	0.06 U	0.3 P	0.3 P	---	0.12 J	0.06 U	0.06 U	0.3 P	0.3 P	---
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.12 J	0.3 U	0.3 U	0.3 U	0.3 U	---
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.088 J	0.3 U	0.3 U	0.3 U	0.3 U	---
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.066 J	0.3 U	0.3 U	0.3 U	0.3 U	---
Chrysene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.14 J	0.3 U	0.3 U	0.3 U	0.3 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.3 P	0.3 P	---	0.41 U	0.01 U	0.01 U	0.01 U	0.01 U	---
Fluoranthene	mg/kg	0.3 U	0.3	0.3 U	---	0.16 J	0.3 U	0.3 U	0.3 U	0.3 U	---
Fluorene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.057 J	0.3 U	0.3 U	0.3 U	0.3 U	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.053 J	0.3 U	0.3 U	0.3 U	0.3 U	---
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.15 J	0.3 U	0.3 U	0.3 U	0.3 U	---
Naphthalene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.068 J	0.3 U	0.3 U	0.3 U	0.3 U	---
Phenanthrene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.16 J	0.3 U	0.3 U	0.3 U	0.3 U	---
Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.2 J	0.3 U	0.3 U	0.3 U	0.3 U	---
VOCs											
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	62.0	0.1 U	36	0.1 U	0.1 U	0.1 U	2.51	0.1 U
Trichloroethene	mg/kg	0.1 U	0.1 U	40.2	0.1 U	23	0.1 U	0.1 U	0.1 U	44.68	0.1 U
Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Tetrachloroethene	mg/kg	0.1 U	0.1 U	0.631	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Toluene	mg/kg	0.1 U	0.134	2.183	0.1 U	1.3 J	0.1 U	0.1 U	0.546	0.223	0.1 U
M-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
O-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
P-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---	---	1.7 U	---	---	---	---	---
Xylene(Total)	mg/kg	---	---	---	---	1.7 U	---	---	---	---	---

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection limit or PCB columns had greater than 25% difference
D = Sample was diluted
PD = Aroclor 1242 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern
AE = Aroclor 1248 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-01 10/24/00	SOL-VER-02 10/31/00	SOL-VER-03 12/16/00	SOL-VER-3B 12/28/00	SOL-VER-03S 12/16/00	SOL-VER-04 10/24/00	SOL-VER-05 10/24/00	SOL-VER-06 11/20/00	SOL-VER-07 12/16/00	SOL-VER-7B 12/28/00

AG = Aroclor 1260 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-07S 12/16/00	SOL-VER-08 12/16/00	SOL-VER-08S 12/16/00	SOL-VER-09 10/31/00	SOL-VER-09S 10/31/00	SOL-VER-10 11/20/00	SOL-VER-10B 12/1/00	SOL-VER-11 12/11/00	SOL-VER-11B 12/14/00	SOL-VER-11C 12/22/00
PCBs											
Aroclor 1016	mg/kg	0.52 U	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U	0.1 U	---	10 U	0.1 U
Aroclor 1221	mg/kg	0.52 U	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U	0.1 U	---	10 U	0.1 U
Aroclor 1232	mg/kg	0.52 U	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U	0.1 U	---	10 U	0.1 U
Aroclor 1242	mg/kg	1.4	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U	0.1 U	---	10 U	0.1 U
Aroclor 1248	mg/kg	0.52 U	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U	0.1 U	---	93.622	0.1 U
Aroclor 1254	mg/kg	0.52 U	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U	0.1 U	---	10 U	0.1 U
Aroclor 1260	mg/kg	3.8	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U	0.1 U	---	10 U	0.1 U
PAHs											
Acenaphthene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Anthracene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	0.52 U	0.2 U	0.53 U	0.2 U	0.53 U	0.2 U	0.2 U	---	0.2 U	0.2 U
Benzo(A)Pyrene	mg/kg	0.52 U	0.06 U	0.53 U	0.06 U	0.53 U	0.3 P	0.3 P	---	0.3 P	0.06 U
Benzo(B)Fluoranthene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Chrysene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.52 U	0.01 U	0.53 U	0.01 U	0.53 U	0.01 U	0.01 U	---	0.01 U	0.3 P
Fluoranthene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Fluorene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Naphthalene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Phenanthrene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Pyrene	mg/kg	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U	0.3 U	---	0.3 U	0.3 U
VOCs											
1,1,1-Trichloroethane	mg/kg	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Trichloroethene	mg/kg	22	0.1 U	0.21 U	0.1 U	0.3 U	56.20	0.1 U	0.966	0.1 U	0.1 U
Benzene	mg/kg	0.79 U	0.1 U	0.21 U	0.1 U	0.15 J	1.63	0.524	0.590	1.158	0.1 U
Tetrachloroethene	mg/kg	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Toluene	mg/kg	0.79 U	0.1 U	0.042 J	0.162	0.13 J	0.716	0.244	0.1 U	0.188	0.1 U
M-Xylene	mg/kg	---	0.1 U	---	0.1 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
O-Xylene	mg/kg	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U	0.1 U	0.1 U	0.108	0.1 U
P-Xylene	mg/kg	---	0.1 U	---	0.1 U	---	0.1012	0.1 U	0.1 U	0.213	0.1 U
M/P-Xylene	mg/kg	0.79 U	---	0.21 U	---	0.3 U	---	---	---	---	---
Xylene(Total)	mg/kg	0.79 U	---	0.21 U	---	0.3 U	---	---	---	---	---

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection
D = Sample was diluted
PD = Aroclor 1242 is being reported as th
AE = Aroclor 1248 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-07S 12/16/00	SOL-VER-08 12/16/00	SOL-VER-08S 12/16/00	SOL-VER-09 10/31/00	SOL-VER-09S 10/31/00	SOL-VER-10 11/20/00	SOL-VER-10B 12/1/00	SOL-VER-11 12/11/00	SOL-VER-11B 12/14/00	SOL-VER-11C 12/22/00

AG = Aroclor 1260 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-11D 12/11/00	SOL-VER-11D-S 12/11/00	SOL-VER-11S 12/11/00	SOL-VER-12 10/24/00	SOL-VER-13 10/24/00	SOL-VER-13D 10/24/00	SOL-VER-14 10/31/00	SOL-VER-14S 10/31/00	SOL-VER-15 11/20/00
PCBs										
Aroclor 1016	mg/kg	---	15.4 U	3.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U	0.1 U
Aroclor 1221	mg/kg	---	15.4 U	3.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U	0.1 U
Aroclor 1232	mg/kg	---	15.4 U	3.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U	0.1 U
Aroclor 1242	mg/kg	---	242 AE	45.7 PD	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U	0.1 U
Aroclor 1248	mg/kg	---	238 AE	43.7 AE	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U	0.516
Aroclor 1254	mg/kg	---	15.4 U	3.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U	0.121
Aroclor 1260	mg/kg	---	15.4 U	3.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U	0.1 U
PAHs										
Acenaphthene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Acenaphthylene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Anthracene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Benzo(A)Anthracene	mg/kg	0.3 P	---	---	0.2 U	0.2 U	0.2 U	0.2 U	0.53 U	0.2 U
Benzo(A)Pyrene	mg/kg	0.3 P	---	---	0.06 U	0.06 U	0.06 U	0.06 U	0.53 U	0.3 P
Benzo(B)Fluoranthene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Chrysene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.3 P	---	---	0.01 U	0.01 U	0.01 U	0.01 U	0.53 U	0.01 U
Fluoranthene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Fluorene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Naphthalene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Phenanthrene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
Pyrene	mg/kg	0.3 U	---	---	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U
VOCs										
1,1,1-Trichloroethane	mg/kg	0.1 U	---	---	0.1 U	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U
Trichloroethene	mg/kg	21.24	---	---	0.1 U	0.140	0.114	0.1 U	7	0.1 U
Benzene	mg/kg	0.695	---	---	0.1 U	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U
Tetrachloroethene	mg/kg	0.432	---	---	0.1 U	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U
Toluene	mg/kg	0.1 U	---	---	0.1 U	0.1 U	0.1 U	0.202	0.09 J	0.717
M-Xylene	mg/kg	0.1 U	---	---	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U
O-Xylene	mg/kg	0.1 U	---	---	0.1 U	0.1 U	0.1 U	0.1 U	0.23 U	0.130
P-Xylene	mg/kg	0.171	---	---	0.1 U	0.1 U	0.1 U	0.1 U	---	0.145
M/P-Xylene	mg/kg	---	---	---	---	---	---	---	0.23 U	---
Xylene(Total)	mg/kg	---	---	---	---	---	---	---	0.23 U	---

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection
D = Sample was diluted
PD = Aroclor 1242 is being reported as th
AE = Aroclor 1248 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-11D 12/11/00	SOL-VER-11D-S 12/11/00	SOL-VER-11S 12/11/00	SOL-VER-12 10/24/00	SOL-VER-13 10/24/00	SOL-VER-13D 10/24/00	SOL-VER-14 10/31/00	SOL-VER-14S 10/31/00	SOL-VER-15 11/20/00

AG = Aroclor 1260 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-15S 11/20/00	SOL-VER-15S-RE 11/20/00	SOL-VER-16 12/4/00	SOL-VER-17 10/31/00	SOL-VER-17B 11/8/00	SOL-VER-18 12/4/00	SOL-VER-18S 12/4/00	SOL-VER-19 12/14/00	SOL-VER-19B 12/27/00
PCBs										
Aroclor 1016	mg/kg	0.026 U	---	0.1 U	0.1 U	---	0.1 U	5 U	0.1 U	---
Aroclor 1221	mg/kg	0.026 U	---	0.1 U	0.1 U	---	0.1 U	5 U	0.1 U	---
Aroclor 1232	mg/kg	0.026 U	---	0.1 U	0.1 U	---	0.1 U	5 U	0.1 U	---
Aroclor 1242	mg/kg	0.026 U	---	0.1 U	0.1 U	---	0.1 U	37	0.1 U	---
Aroclor 1248	mg/kg	0.026 U	---	0.1 U	0.1 U	---	0.1 U	5 U	0.1 U	---
Aroclor 1254	mg/kg	0.026 U	---	0.1 U	0.1 U	---	0.1 U	5 U	0.1 U	---
Aroclor 1260	mg/kg	0.026 U	---	0.1 U	0.1 U	---	0.1 U	5 U	0.1 U	---
PAHs										
Acenaphthene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.5 U	0.3 U	---
Acenaphthylene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.5 U	0.3 U	---
Anthracene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.5 U	0.3 U	---
Benzo(A)Anthracene	mg/kg	0.52 U	---	0.2 U	0.2 U	---	0.2 U	0.5 U	0.2 U	---
Benzo(A)Pyrene	mg/kg	0.52 U	---	0.3 P	0.06 U	---	0.3 P	0.5 U	0.06 U	---
Benzo(B)Fluoranthene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.5 U	0.3 U	---
Benzo(K)Fluoranthene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.5 U	0.3 U	---
Benzo(G,H,I)Perylene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.5 U	0.3 U	---
Chrysene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.031 J	0.3 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.52 U	---	0.01 U	0.01 U	---	0.01 U	0.5 U	0.01 U	---
Fluoranthene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.033 J	0.3 U	---
Fluorene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.058 J	0.3 U	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.5 U	0.3 U	---
2-Methylnaphthalene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.29 J	0.3 U	---
Naphthalene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.09 J	0.3 U	---
Phenanthrene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.12 J	0.3 U	---
Pyrene	mg/kg	0.52 U	---	0.3 U	0.3 U	---	0.3 U	0.028 J	0.3 U	---
VOCs										
1,1,1-Trichloroethane	mg/kg	0.18 U	0.18 U	0.1 U	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U
Trichloroethene	mg/kg	0.18 U	0.18 U	0.1 U	18.07	0.1 U	0.1 U	0.17 J	3.93	0.1 U
Benzene	mg/kg	0.18 U	0.18 U	0.1 U	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U
Tetrachloroethene	mg/kg	0.18 U	0.18 U	0.1 U	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U
Toluene	mg/kg	0.18 U	0.18 U	0.388	0.221	0.1 U	0.470	0.82 U	0.169	0.1 U
M-Xylene	mg/kg	---	---	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U
O-Xylene	mg/kg	0.18 U	0.18 U	0.1 U	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U
P-Xylene	mg/kg	---	---	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U
M/P-Xylene	mg/kg	0.18 U	0.18 U	---	---	---	---	0.82 U	---	---
Xylene(Total)	mg/kg	0.18 U	0.18 U	---	---	---	---	0.82 U	---	---

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection
D = Sample was diluted
PD = Aroclor 1242 is being reported as th
AE = Aroclor 1248 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-15S 11/20/00	SOL-VER-15S-RE 11/20/00	SOL-VER-16 12/4/00	SOL-VER-17 10/31/00	SOL-VER-17B 11/8/00	SOL-VER-18 12/4/00	SOL-VER-18S 12/4/00	SOL-VER-19 12/14/00	SOL-VER-19B 12/27/00

AG = Aroclor 1260 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-20 10/24/00	SOL-VER-20S 10/24/00	SOL-VER-21 11/20/00	SOL-VER-22 12/4/00	SOL-VER-22B 12/14/00	SOL-VER-22BS 12/14/00	SOL-VER 22S 12/4/00	SOL-VER-23 12/11/00	SOL-VER-23D 12/11/00
PCBs										
Aroclor 1016	mg/kg	0.1 U	0.028 U	0.1 U	0.1 U	0.1 U	0.023 U	0.025 U	---	---
Aroclor 1221	mg/kg	0.1 U	0.028 U	0.1 U	0.1 U	0.1 U	0.023 U	0.025 U	---	---
Aroclor 1232	mg/kg	0.1 U	0.028 U	0.1 U	0.1 U	0.1 U	0.023 U	0.025 U	---	---
Aroclor 1242	mg/kg	0.1 U	0.028 U	0.1 U	0.1 U	0.1 U	0.023 U	0.025 U	---	---
Aroclor 1248	mg/kg	0.1 U	0.028 U	0.1 U	15.833	0.1 U	0.023 U	0.025 U	---	---
Aroclor 1254	mg/kg	0.1 U	0.028 U	0.1 U	0.1 U	0.1 U	0.023 U	0.025 U	---	---
Aroclor 1260	mg/kg	0.1 U	0.028 U	0.1 U	0.1 U	0.1 U	0.023 U	0.025 U	---	---
PAHs										
Acenaphthene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
Anthracene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	0.2 U	0.56 U	0.2 U	0.2 U	---	0.45 U	0.5 U	0.2 U	0.3 P
Benzo(A)Pyrene	mg/kg	0.06 U	0.56 U	0.06 U	0.06 U	---	0.45 U	0.5 U	0.06 U	0.3 P
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
Chrysene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.56 U	0.01 U	0.3 P	---	0.45 U	0.5 U	0.01 U	0.3 P
Fluoranthene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
Fluorene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
Naphthalene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.023 J	0.5 U	0.3 U	0.3 U
Phenanthrene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
Pyrene	mg/kg	0.3 U	0.56 U	0.3 U	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U
VOCs										
1,1,1-Trichloroethane	mg/kg	0.1 U	---	0.1 U	0.1 U	---	0.22 U	0.66 U	3.67	1.53
Trichloroethene	mg/kg	0.1 U	---	0.1 U	0.1 U	---	0.22 U	0.66 U	0.400	0.269
Benzene	mg/kg	0.1 U	---	0.1 U	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U
Tetrachloroethene	mg/kg	0.1 U	---	0.1 U	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U
Toluene	mg/kg	0.1 U	---	0.799	0.1 U	---	0.059 J	2.3	0.1 U	0.1 U
M-Xylene	mg/kg	0.1 U	---	0.1 U	0.1 U	---	---	---	0.1 U	0.1 U
O-Xylene	mg/kg	0.1 U	---	0.1 U	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U
P-Xylene	mg/kg	0.1 U	---	0.1 U	0.1 U	---	---	---	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---	---	---	0.22 U	0.66 U	---	---
Xylene(Total)	mg/kg	---	---	---	---	---	0.22 U	0.66 U	---	---

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection
D = Sample was diluted
PD = Aroclor 1242 is being reported as th
AE = Aroclor 1248 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-20 10/24/00	SOL-VER-20S 10/24/00	SOL-VER-21 11/20/00	SOL-VER-22 12/4/00	SOL-VER-22B 12/14/00	SOL-VER-22BS 12/14/00	SOL-VER 22S 12/4/00	SOL-VER-23 12/11/00	SOL-VER-23D 12/11/00

AG = Aroclor 1260 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-23D-S 12/11/00	SOL-VER-23S 12/11/00	SOL-VER-24 11/20/00	SOL-VER-24B 12/1/00	SOL-VER-24C 12/11/00	SOL-VER-24CS 12/11/00	SOL-VER-25 10/31/00	SOL-VER-26 10/24/00	SOL-VER-26S 10/24/00
PCBs										
Aroclor 1016	mg/kg	0.263 U	0.142 U	0.1 U	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U
Aroclor 1221	mg/kg	0.263 U	0.142 U	0.1 U	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U
Aroclor 1232	mg/kg	0.263 U	0.142 U	0.1 U	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U
Aroclor 1242	mg/kg	3.13 PD	2.87 PD	0.1 U	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U
Aroclor 1248	mg/kg	3.68 AE	3.19 AE	11.789	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U
Aroclor 1254	mg/kg	0.263 U	0.142 U	2.531	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U
Aroclor 1260	mg/kg	0.3 AG	0.238 AG	0.1 U	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U
PAHs										
Acenaphthene	mg/kg	---	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Acenaphthylene	mg/kg	---	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Anthracene	mg/kg	---	---	0.66	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Benzo(A)Anthracene	mg/kg	---	---	0.2 U	0.2 U	0.2 U	---	0.2 U	0.2 U	0.37 U
Benzo(A)Pyrene	mg/kg	---	---	0.3 P	0.3 P	0.06 U	---	0.06 U	0.06 U	0.37 U
Benzo(B)Fluoranthene	mg/kg	---	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Benzo(K)Fluoranthene	mg/kg	---	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Benzo(G,H,I)Perylene	mg/kg	---	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Chrysene	mg/kg	---	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Dibenzo(A,H)Anthracene	mg/kg	---	---	0.01 U	0.01 U	0.01 U	---	0.01 U	0.01 U	0.37 U
Fluoranthene	mg/kg	---	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Fluorene	mg/kg	---	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	---	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
2-Methylnaphthalene	mg/kg	---	---	0.79	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Naphthalene	mg/kg	---	---	0.39	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Phenanthrene	mg/kg	---	---	0.68	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
Pyrene	mg/kg	---	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U
VOCs										
1,1,1-Trichloroethane	mg/kg	---	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Trichloroethene	mg/kg	---	---	0.417	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Benzene	mg/kg	---	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Tetrachloroethene	mg/kg	---	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Toluene	mg/kg	---	---	0.819	0.1 U	0.1 U	---	0.1 U	0.1 U	---
M-Xylene	mg/kg	---	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	---
O-Xylene	mg/kg	---	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	---
P-Xylene	mg/kg	---	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	---
M/P-Xylene	mg/kg	---	---	---	---	---	---	---	---	---
Xylene(Total)	mg/kg	---	---	---	---	---	---	---	---	---

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection
D = Sample was diluted
PD = Aroclor 1242 is being reported as th
AE = Aroclor 1248 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-23D-S 12/11/00	SOL-VER-23S 12/11/00	SOL-VER-24 11/20/00	SOL-VER-24B 12/1/00	SOL-VER-24C 12/11/00	SOL-VER-24CS 12/11/00	SOL-VER-25 10/31/00	SOL-VER-26 10/24/00	SOL-VER-26S 10/24/00

AG = Aroclor 1260 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-27 10/24/00	SOL-VER-28 10/24/00	SOL-VER-29 10/24/00	SOL-VER-30 10/24/00	SOL-VER-31 10/31/00	SOL-VER-32 11/20/00	SOL-VER-32A 11/28/00	SOL-VER-32B 12/1/00	SOL-VER-33 12/14/00	SOL-VER-34 12/11/00
PCBs											
Aroclor 1016	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Aroclor 1221	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Aroclor 1232	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Aroclor 1242	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Aroclor 1248	mg/kg	0.1 U	0.653	1.249	0.1 U	0.1 U	0.826	---	0.1 U	0.1 U	---
Aroclor 1254	mg/kg	0.1 U	0.365	0.815	0.1 U	0.1 U	0.239	---	0.1 U	0.1 U	---
Aroclor 1260	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	---
PAHs											
Acenaphthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Anthracene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	0.2 U	0.3 P	0.3 P	0.2 U	0.2 U	0.2 U	---	0.2 U	0.3 P	0.2 U
Benzo(A)Pyrene	mg/kg	0.06 U	0.3 P	0.3 P	0.3 P	0.06 U	0.3 P	---	0.06 U	0.06 U	0.3 P
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Chrysene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.3 P	0.3 P	0.01 U	0.01 U	0.01 U	---	0.3 P	0.3 P	0.01 U
Fluoranthene	mg/kg	0.3 U	0.31	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Fluorene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Naphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Phenanthrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
VOCs											
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Trichloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Tetrachloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Toluene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.196	3.25	3.25	0.1 U	0.1 U	0.1 U
M-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
O-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5.78	5.78	0.1 U	0.1 U	0.1 U
P-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	6.97	6.97	0.1 U	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---	---	---	---	---	---	---	---
Xylene(Total)	mg/kg	---	---	---	---	---	---	---	---	---	---

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection
D = Sample was diluted
PD = Aroclor 1242 is being reported as th
AE = Aroclor 1248 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-27 10/24/00	SOL-VER-28 10/24/00	SOL-VER-29 10/24/00	SOL-VER-30 10/24/00	SOL-VER-31 10/31/00	SOL-VER-32 11/20/00	SOL-VER-32A 11/28/00	SOL-VER-32B 12/1/00	SOL-VER-33 12/14/00	SOL-VER-34 12/11/00

AG = Aroclor 1260 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-34S 12/11/00	SOL-VER-35 12/16/00	SOL-VER-35DL-S 12/16/00	SOL-VER-35S 12/16/00	SOL-VER-36 12/14/00	SOL-VER-36B 12/27/00	SOL-VER-36C 12/29/00	SOL-VER-37 12/14/00	SOL-VER-38 12/4/00
PCBs				---						
Aroclor 1016	mg/kg	0.0732 U	0.1 U	---	0.021 U	0.1 U	---	---	0.1 U	0.1 U
Aroclor 1221	mg/kg	0.0732 U	0.1 U	---	0.021 U	0.1 U	---	---	0.1 U	0.1 U
Aroclor 1232	mg/kg	0.0732 U	0.1 U	---	0.021 U	0.1 U	---	---	0.1 U	0.1 U
Aroclor 1242	mg/kg	0.0746 PD	0.1 U	---	0.032	0.1 U	---	---	0.1 U	0.1 U
Aroclor 1248	mg/kg	0.0734 AE	0.1 U	---	0.021 U	0.1 U	---	---	0.1 U	0.236
Aroclor 1254	mg/kg	0.0732 U	0.1 U	---	0.021 U	0.1 U	---	---	0.1 U	0.107
Aroclor 1260	mg/kg	0.0732 U	0.1 U	---	0.1	0.1 U	---	---	0.1 U	0.1 U
PAHs										
Acenaphthene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Acenaphthylene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Anthracene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	---	0.2 U	---	0.43 U	0.2 U	---	---	0.2 U	0.2 U
Benzo(A)Pyrene	mg/kg	---	0.3 P	---	0.43 U	0.06 U	---	---	0.06 U	0.3 P
Benzo(B)Fluoranthene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Chrysene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	---	0.01 U	---	0.43 U	0.01 U	---	---	0.01 U	0.01 U
Fluoranthene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Fluorene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Naphthalene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Phenanthrene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
Pyrene	mg/kg	---	0.3 U	---	0.43 U	0.3 U	---	---	0.3 U	0.3 U
VOCs										
1,1,1-Trichloroethane	mg/kg	---	2.036	0.74 D	0.75	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Trichloroethene	mg/kg	---	0.1 U	0.25 U	0.18 U	28.728	2.851	0.1 U	0.1 U	0.1 U
Benzene	mg/kg	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Tetrachloroethene	mg/kg	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Toluene	mg/kg	---	0.299	0.074 DJ	0.073 J	0.742	0.1 U	0.1 U	0.1 U	0.1 U
M-Xylene	mg/kg	---	0.1 U	---	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
O-Xylene	mg/kg	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
P-Xylene	mg/kg	---	0.1 U	---	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	0.25 U	0.18 U	---	---	---	---	---
Xylene(Total)	mg/kg	---	---	0.25 U	0.18 U	---	---	---	---	---

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection
D = Sample was diluted
PD = Aroclor 1242 is being reported as th
AE = Aroclor 1248 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-34S 12/11/00	SOL-VER-35 12/16/00	SOL-VER-35DL-S 12/16/00	SOL-VER-35S 12/16/00	SOL-VER-36 12/14/00	SOL-VER-36B 12/27/00	SOL-VER-36C 12/29/00	SOL-VER-37 12/14/00	SOL-VER-38 12/4/00

AG = Aroclor 1260 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-39 12/4/00	SOL-VER-39B 12/11/00	SOL-VER-39BS 12/11/00	SOL-VER-39C 12/14/00	SOL-VER-39CS 12/14/00	SOL-VER 39S 12/4/00	SOL-VER-40 11/20/00	SOL-VER-40B 12/6/00	SOL-VER-40C 12/14/00
PCBs										
Aroclor 1016	mg/kg	10 U	---	1.12 U	0.1 U	0.018 U	19 U	0.1 U	0.1 U	0.1 U
Aroclor 1221	mg/kg	10 U	---	1.12 U	0.1 U	0.018 U	19 U	0.1 U	0.1 U	0.1 U
Aroclor 1232	mg/kg	10 U	---	1.12 U	0.1 U	0.018 U	19 U	0.1 U	0.1 U	0.1 U
Aroclor 1242	mg/kg	10 U	---	7.76 PD	0.1 U	0.018 U	130	0.1 U	0.1 U	0.1 U
Aroclor 1248	mg/kg	110	---	10.3 AE	0.1 U	0.018 U	19 U	16.1	19.2	0.1 U
Aroclor 1254	mg/kg	45.684	---	1.12 U	0.1 U	0.018 U	19 U	8.131	4.07	0.1 U
Aroclor 1260	mg/kg	10 U	---	1.12 U	0.1 U	0.018 U	19 U	0.1 U	0.1 U	0.1 U
PAHs										
Acenaphthene	mg/kg	0.3 U	---	---	0.3 U	0.36 U	0.093 J	0.43	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.3 U	---	---	0.3 U	0.36 U	0.38 U	0.3 U	0.3 U	0.3 U
Anthracene	mg/kg	0.3 U	---	---	0.3 U	0.36 U	0.11 J	1.14	0.75	0.3 U
Benzo(A)Anthracene	mg/kg	0.33	---	---	0.2 U	0.36 U	0.3 J	5.45	4.2	0.2 U
Benzo(A)Pyrene	mg/kg	0.06 U	---	---	0.06 U	0.36 U	0.21 J	5.21	3.1	0.06 U
Benzo(B)Fluoranthene	mg/kg	0.45	---	---	0.3 U	0.36 U	0.32 J	6.2	3.16	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	---	---	0.3 U	0.36 U	0.2 J	4.71	3.56	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	---	---	0.3 U	0.36 U	0.092 J	2.43	1.45	0.3 U
Chrysene	mg/kg	0.41	---	---	0.3 U	0.36 U	0.38 J	5.49	3.97	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	---	---	0.01 U	0.36 U	0.031 J	0.76	0.01 U	0.01 U
Fluoranthene	mg/kg	0.49	---	---	0.3 U	0.36 U	0.69	11.34	7.98	0.3 U
Fluorene	mg/kg	0.3 U	---	---	0.3 U	0.36 U	0.15 J	0.3 U	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	---	---	0.3 U	0.36 U	0.086 J	3.56	2.04	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	---	---	0.3 U	0.36 U	0.62	0.3 U	0.3 U	0.3 U
Naphthalene	mg/kg	0.3 U	---	---	0.3 U	0.36 U	0.12 J	0.3 U	0.3 U	0.3 U
Phenanthrene	mg/kg	0.57	---	---	0.3 U	0.36 U	0.58	4.19	2.57	0.3 U
Pyrene	mg/kg	0.59	---	---	0.3 U	0.36 U	0.55	9.77	7.44	0.3 U
VOCs										
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	---	---	0.15 U	1.4 U	0.1 U	---	---
Trichloroethene	mg/kg	1.76519	0.10322	---	---	0.15 U	1.4	0.1 U	---	---
Benzene	mg/kg	0.1 U	0.1 U	---	---	0.15 U	1.4 U	0.1 U	---	---
Tetrachloroethene	mg/kg	0.1 U	0.1 U	---	---	0.15 U	1.4 U	0.1 U	---	---
Toluene	mg/kg	0.1 U	0.1 U	---	---	0.046 J	1.4 U	0.784	---	---
M-Xylene	mg/kg	0.1 U	0.1 U	---	---	---	---	0.1 U	---	---
O-Xylene	mg/kg	0.1 U	0.1 U	---	---	0.15 U	1.4 U	0.1 U	---	---
P-Xylene	mg/kg	0.1 U	0.1 U	---	---	---	---	0.1 U	---	---
M/P-Xylene	mg/kg	---	---	---	---	0.15 U	1.4 U	---	---	---
Xylene(Total)	mg/kg	---	---	---	---	0.15 U	1.4 U	---	---	---

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection
D = Sample was diluted
PD = Aroclor 1242 is being reported as th
AE = Aroclor 1248 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-39 12/4/00	SOL-VER-39B 12/11/00	SOL-VER-39BS 12/11/00	SOL-VER-39C 12/14/00	SOL-VER-39CS 12/14/00	SOL-VER 39S 12/4/00	SOL-VER-40 11/20/00	SOL-VER-40B 12/6/00	SOL-VER-40C 12/14/00

AG = Aroclor 1260 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-40S 11/20/00	SOL-VER-40S-DL 11/20/00	SOL-VER-41 11/1/00	SOL-VER-41D 11/1/00	SOL-VER-42 11/1/00	SOL-VER-43 11/1/00	SOL-VER-44 11/1/00	SOL-VER-45 12/11/00	SOL-VER-45B 12/22/00
PCBs										
Aroclor 1016	mg/kg	0.37 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U
Aroclor 1221	mg/kg	0.37 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U
Aroclor 1232	mg/kg	0.37 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U
Aroclor 1242	mg/kg	0.37 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U
Aroclor 1248	mg/kg	2.8 P	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U
Aroclor 1254	mg/kg	0.37 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.345	---	0.1 U
Aroclor 1260	mg/kg	0.42	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U
PAHs										
Acenaphthene	mg/kg	0.26 J	0.24 DJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.37 U	1 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Anthracene	mg/kg	0.64	0.63 DJ	0.3 U	0.3 U	0.31	0.3 U	0.3 U	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	3.2 E	3.1 D	0.3 U	0.3 U	0.31	0.3 U	0.3 U	0.2 U	0.2 U
Benzo(A)Pyrene	mg/kg	2.5	2.5 D	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.06 U	0.06 U
Benzo(B)Fluoranthene	mg/kg	3 E	3.1 D	0.3 U	0.3 U	0.33	0.3 U	0.3 U	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	2.2	2 D	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	1.3	1.4 D	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Chrysene	mg/kg	3.3 E	3.3 D	0.3 U	0.3 U	0.38	0.3 U	0.3 U	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.39	0.38 DJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.01 U	0.01 U
Fluoranthene	mg/kg	6.6 E	6.3 D	0.3 U	0.3 U	0.51	0.3 U	0.3 U	0.3 U	0.3 U
Fluorene	mg/kg	0.16 J	0.14 DJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	1.2	1.3 D	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	0.043 J	1 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Naphthalene	mg/kg	0.059 J	0.056 DJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Phenanthrene	mg/kg	2.3	2.3 D	0.3 U	0.3 U	0.32	0.3 U	0.3 U	0.3 U	0.3 U
Pyrene	mg/kg	5 E	5 D	0.3 U	0.3 U	0.59	0.3 U	0.3 U	0.3 U	0.3 U
VOCs										
1,1,1-Trichloroethane	mg/kg	0.28 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Trichloroethene	mg/kg	0.28 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.936	2.913
Benzene	mg/kg	0.28 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Tetrachloroethene	mg/kg	0.28 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Toluene	mg/kg	1.2	---	0.132	0.169	0.182	0.151	0.185	0.130	0.1 U
M-Xylene	mg/kg	---	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
O-Xylene	mg/kg	0.28 U	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
P-Xylene	mg/kg	---	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
M/P-Xylene	mg/kg	0.28 U	---	---	---	---	---	---	---	---
Xylene(Total)	mg/kg	0.28 U	---	---	---	---	---	---	---	---

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection
D = Sample was diluted
PD = Aroclor 1242 is being reported as th
AE = Aroclor 1248 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-40S 11/20/00	SOL-VER-40S-DL 11/20/00	SOL-VER-41 11/1/00	SOL-VER-41D 11/1/00	SOL-VER-42 11/1/00	SOL-VER-43 11/1/00	SOL-VER-44 11/1/00	SOL-VER-45 12/11/00	SOL-VER-45B 12/22/00

AG = Aroclor 1260 is being reported as th

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-45S 12/11/00	SOL-VER-46 12/7/00	SOL-VER-46B 12/27/00	SOL-VER-46B-S 12/28/00	SOL-VER-46S 12/11/00	SOL-VER-47 12/22/00	SOL-VER-48 12/27/00
PCBs								
Aroclor 1016	mg/kg	1.47 U	---	0.1 U	0.027 U	7.36 U	0.1 U	0.1 U
Aroclor 1221	mg/kg	1.47 U	---	0.1 U	0.027 U	7.36 U	0.1 U	0.1 U
Aroclor 1232	mg/kg	1.47 U	---	0.1 U	0.027 U	7.36 U	0.1 U	0.1 U
Aroclor 1242	mg/kg	20.1 PD	---	0.1 U	0.07	109 PD	0.1 U	0.1 U
Aroclor 1248	mg/kg	22.2 AE	---	0.1 U	0.027 U	121 AE	0.1 U	0.1 U
Aroclor 1254	mg/kg	1.47 U	---	0.1 U	0.027 U	7.36 U	0.1 U	0.1 U
Aroclor 1260	mg/kg	1.51 AG	---	0.1 U	0.027 U	15.6 AG	0.1 U	0.1 U
PAHs								
Acenaphthene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Acenaphthylene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Anthracene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	---	0.2 U	---	0.53 U	---	0.2 U	0.2 U
Benzo(A)Pyrene	mg/kg	---	0.06 U	---	0.53 U	---	0.06 U	0.06 U
Benzo(B)Fluoranthene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Chrysene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	---	0.01 U	---	0.53 U	---	0.01 U	0.01 U
Fluoranthene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Fluorene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Naphthalene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Phenanthrene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
Pyrene	mg/kg	---	0.3 U	---	0.53 U	---	0.3 U	0.3 U
VOCs								
1,1,1-Trichloroethane	mg/kg	---	0.1 U	---	0.32 U	---	0.1 U	0.1 U
Trichloroethene	mg/kg	---	0.1 U	---	0.32 U	---	0.1 U	0.1 U
Benzene	mg/kg	---	0.1 U	---	0.32 U	---	0.1 U	0.1 U
Tetrachloroethene	mg/kg	---	0.1 U	---	0.32 U	---	0.1 U	0.1 U
Toluene	mg/kg	---	0.1 U	---	0.32 U	---	0.1 U	0.1 U
M-Xylene	mg/kg	---	0.1 U	---	---	---	0.1 U	0.1 U
O-Xylene	mg/kg	---	0.1 U	---	0.32 U	---	0.1 U	0.1 U
P-Xylene	mg/kg	---	0.1 U	---	---	---	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---	0.32 U	---	---	---
Xylene(Total)	mg/kg	---		---	0.32 U	---	---	---

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection
D = Sample was diluted
PD = Aroclor 1242 is being reported as th
AE = Aroclor 1248 is being reported as th

Key:
--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection limit or PCB columns had greater than 25% difference
D = Sample was diluted
PD = Aroclor 1242 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern
AE = Aroclor 1248 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern
AG = Aroclor 1260 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-45S 12/11/00	SOL-VER-46 12/7/00	SOL-VER-46B 12/27/00	SOL-VER-46B-S 12/28/00	SOL-VER-46S 12/11/00	SOL-VER-47 12/22/00	SOL-VER-48 12/27/00

AG = Aroclor 1260 is being reported as tl

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-01 10/24/00	SOL-VER-02 10/31/00	SOL-VER-03 12/16/00	SOL-VER-3B 12/28/00	SOL-VER-03S 12/16/00	SOL-VER-04 10/24/00	SOL-VER-05 10/24/00	SOL-VER-06 11/20/00
PCBs									
Aroclor 1016	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U
Aroclor 1221	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U
Aroclor 1232	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U
Aroclor 1242	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	45	0.1 U	0.1 U	0.1 U
Aroclor 1248	mg/kg	0.251	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.101
Aroclor 1254	mg/kg	0.115	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U
Aroclor 1260	mg/kg	0.1 U	0.1 U	127.671	0.392	66	0.1 U	0.1 U	0.1 U
PAHs									
Acenaphthene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.047 J	0.3 U	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.41 U	0.3 U	0.3 U	0.3 U
Anthracene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.41 U	0.3 U	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	0.2 U	0.3 U	0.3 P	---	0.1 J	0.2 U	0.2 U	0.2 U
Benzo(A)Pyrene	mg/kg	0.06 U	0.3 P	0.3 P	---	0.12 J	0.06 U	0.06 U	0.3 P
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.12 J	0.3 U	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.088 J	0.3 U	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.066 J	0.3 U	0.3 U	0.3 U
Chrysene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.14 J	0.3 U	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.3 P	0.3 P	---	0.41 U	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/kg	0.3 U	0.3	0.3 U	---	0.16 J	0.3 U	0.3 U	0.3 U
Fluorene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.057 J	0.3 U	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.053 J	0.3 U	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.15 J	0.3 U	0.3 U	0.3 U
Naphthalene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.068 J	0.3 U	0.3 U	0.3 U
Phenanthrene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.16 J	0.3 U	0.3 U	0.3 U
Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	---	0.2 J	0.3 U	0.3 U	0.3 U
VOCs									
1,3-Dichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,4-Dichlorobenzene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,2,4-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Chloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Bromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Vinyl Chloride	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Chloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Methylene Chloride	mg/kg	0.10234	0.14884	0.1 U	0.1 U	1.7 U	0.1 U	0.17978	0.1 U
Naphthalene	mg/kg	---	---	---	---	1.7 U	---	---	---
VOCs Continued									
Acetone	mg/kg	---	---	---	---	1.7 U	---	---	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-01 10/24/00	SOL-VER-02 10/31/00	SOL-VER-03 12/16/00	SOL-VER-3B 12/28/00	SOL-VER-03S 12/16/00	SOL-VER-04 10/24/00	SOL-VER-05 10/24/00	SOL-VER-06 11/20/00
Carbon Disulfide	mg/kg	---	---	---	---	1.7 U	---	---	---
1,1-Dichloroethene	mg/kg	0.1 U	0.1 U	0.3352	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,1-Dichloroethane	mg/kg	0.1 U	0.1 U	0.74891	0.1 U	0.88 J	0.1 U	0.1 U	0.1 U
1,2-Dichloroethene(Total)	mg/kg	0.1 U	0.1 U	0.54205	0.1 U	62	0.1 U	0.1 U	0.1 U
Chloroform	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,2-Dichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
2-Butanone	mg/kg	---	---	---	---	1.7 U	---	---	---
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	62.0227	0.1 U	36	0.1 U	0.1 U	0.1 U
Carbon Tetrachloride	mg/kg	0.1 U	0.1 U	10.9248	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Vinyl Acetate	mg/kg	---	---	---	---	1.7 U	---	---	---
Bromodichloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,2,3-Trichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Cis-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Trichloroethene	mg/kg	0.1 U	0.1 U	40.22347	0.1 U	23	0.1 U	0.1 U	0.1 U
Dibromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,1,2-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Trans-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Bromoform	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
4-Methyl-2-Pentanone	mg/kg	---	---	---	---	1.7 U	---	---	---
2-Hexanone	mg/kg	---	---	---	---	1.7 U	---	---	---
Tetrachloroethene	mg/kg	0.1 U	0.1 U	0.63077	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,1,2,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
2-Chloroethylvinylether	mg/kg	---	---	---	---	1.7 U	---	---	---
Trichlorofluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Toluene	mg/kg	0.1 U	0.13384	2.18311	0.1 U	1.3 J	0.1 U	0.1 U	0.54566
Chlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Ethylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Styrene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Xylene(Total)	mg/kg	---	---	---	---	1.7 U	---	---	---
M-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
O-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
P-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---	---	1.7 U	---	---	---
Bromobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
VOCs Continued									
N-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Sec-Butylbenzene	mg/kg	0.1 U	0.1 U	0.17413	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Tert-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-01 10/24/00	SOL-VER-02 10/31/00	SOL-VER-03 12/16/00	SOL-VER-3B 12/28/00	SOL-VER-03S 12/16/00	SOL-VER-04 10/24/00	SOL-VER-05 10/24/00	SOL-VER-06 11/20/00
1,2-Dibromo-3-Chloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Dibromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Dichlorodifluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Cis-1,2-Dichloroethene	mg/kg	0.1 U	0.1 U	57.35648	0.1 U	60	0.1 U	0.1 U	0.1 U
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
2,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,1-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Isopropylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
N-Propylbenzene	mg/kg	0.1 U	0.1 U	0.16301	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,1,1,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,2,3-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.56459	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
2-Chlorotoluene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
4-Chlorotoluene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Ethylene Dibromide	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
P-Cymene	mg/kg	0.1 U	0.1 U	0.20856	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Bromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Trans-1,2-Dichloroethene	mg/kg	---	---	---	---	0.45 J	---	---	---
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
1,2,4-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	1.15793	0.1 U	0.47 J	0.1 U	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.56459	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	1.7 U	0.1 U	0.1 U	0.1 U

Key:
--- = Not Analyzed
U = Nondetect

1,1,1-Trichloroethane
Trichloroethene
Benzene
Tetrachloroethene
Toluene
Xylene(Total)

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-07 12/16/00	SOL-VER-7B 12/28/00	SOL-VER-07S 12/16/00	SOL-VER-08 12/16/00	SOL-VER-08S 12/16/00	SOL-VER-09 10/31/00	SOL-VER-09S 10/31/00	SOL-VER-10 11/20/00
PCBs									
Aroclor 1016	mg/kg	0.1 U	---	0.52 U	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U
Aroclor 1221	mg/kg	0.1 U	---	0.52 U	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U
Aroclor 1232	mg/kg	0.1 U	---	0.52 U	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U
Aroclor 1242	mg/kg	0.1 U	---	1.4	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U
Aroclor 1248	mg/kg	0.1 U	---	0.52 U	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U
Aroclor 1254	mg/kg	0.328	---	0.52 U	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U
Aroclor 1260	mg/kg	0.1 U	---	3.8	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U
PAHs									
Acenaphthene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Acenaphthylene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Anthracene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Benzo(A)Anthracene	mg/kg	0.2 U	---	0.52 U	0.2 U	0.53 U	0.2 U	0.53 U	0.2 U
Benzo(A)Pyrene	mg/kg	0.3 P	---	0.52 U	0.06 U	0.53 U	0.06 U	0.53 U	0.3 P
Benzo(B)Fluoranthene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Chrysene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	---	0.52 U	0.01 U	0.53 U	0.01 U	0.53 U	0.01 U
Fluoranthene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Fluorene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Naphthalene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Phenanthrene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
Pyrene	mg/kg	0.3 U	---	0.52 U	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U
VOCs									
1,3-Dichlorobenzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,4-Dichlorobenzene (Or Para)	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,2,4-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.058 BJ	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.26 BJ	0.1 U
Chloromethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Bromomethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Vinyl Chloride	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Chloroethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Methylene Chloride	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Naphthalene	mg/kg	---	---	0.79 U	---	0.21 U	---	0.3 U	---
VOCs Continued									
Acetone	mg/kg	---	---	1.5	---	0.75	---	1	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-07 12/16/00	SOL-VER-7B 12/28/00	SOL-VER-07S 12/16/00	SOL-VER-08 12/16/00	SOL-VER-08S 12/16/00	SOL-VER-09 10/31/00	SOL-VER-09S 10/31/00	SOL-VER-10 11/20/00
Carbon Disulfide	mg/kg	---	---	0.79 U	---	0.21 U	---	0.3 U	---
1,1-Dichloroethene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,1-Dichloroethane	mg/kg	0.455	0.1 U	0.3 J	0.1 U	0.21 U	0.14597	0.25 J	0.79218
1,2-Dichloroethene(Total)	mg/kg	0.26065	0.1 U	21	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Chloroform	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,2-Dichloroethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
2-Butanone	mg/kg	---	---	4	---	2.4	---	3.6	---
1,1,1-Trichloroethane	mg/kg	2.5128	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Carbon Tetrachloride	mg/kg	0.61164	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Vinyl Acetate	mg/kg	---	---	0.79 U	---	0.21 U	---	0.3 U	---
Bromodichloromethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,2,3-Trichloropropane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Cis-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Trichloroethene	mg/kg	44.68417	0.1 U	22	0.1 U	0.21 U	0.1 U	0.3 U	56.19521
Dibromochloromethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,1,2-Trichloroethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Benzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.15 J	1.63451
Trans-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Bromoform	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
4-Methyl-2-Pentanone	mg/kg	---	---	0.79 U	---	0.21 U	---	0.3 U	---
2-Hexanone	mg/kg	---	---	0.79 U	---	0.21 U	---	0.3 U	---
Tetrachloroethene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,1,2,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
2-Chloroethylvinylether	mg/kg	---	---	0.79 U	---	0.21 U	---	0.3 U	---
Trichlorofluoromethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Toluene	mg/kg	0.22342	0.1 U	0.79 U	0.1 U	0.042 J	0.16211	0.13 J	0.71564
Chlorobenzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Ethylbenzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Styrene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Xylene(Total)	mg/kg	---	---	0.79 U	---	0.21 U	---	0.3 U	---
M-Xylene	mg/kg	0.1 U	0.1 U	---	0.1 U	---	0.1 U	---	0.1 U
O-Xylene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
P-Xylene	mg/kg	0.1 U	0.1 U	---	0.1 U	---	0.1 U	---	0.1012
M/P-Xylene	mg/kg	---	---	0.79 U	---	0.21 U	---	0.3 U	---
Bromobenzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
VOCs Continued									
N-Butylbenzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.097 BJ	0.1 U
Sec-Butylbenzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Tert-Butylbenzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-07 12/16/00	SOL-VER-7B 12/28/00	SOL-VER-07S 12/16/00	SOL-VER-08 12/16/00	SOL-VER-08S 12/16/00	SOL-VER-09 10/31/00	SOL-VER-09S 10/31/00	SOL-VER-10 11/20/00
1,2-Dibromo-3-Chloropropane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Dibromomethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Dichlorodifluoromethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Cis-1,2-Dichloroethene	mg/kg	33.53121	0.1 U	21	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
2,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,1-Dichloropropene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Isopropylbenzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
N-Propylbenzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,1,1,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,2,3-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.067 BJ	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
2-Chlorotoluene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
4-Chlorotoluene (Or Para)	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Ethylene Dibromide	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
P-Cymene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Bromochloromethane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Trans-1,2-Dichloroethene	mg/kg	---	---	0.79 U	---	0.21 U	---	0.3 U	---
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,2,4-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.3 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.79 U	0.1 U	0.21 U	0.1 U	0.26 BJ	0.1 U

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-10B 12/1/00	SOL-VER-11 12/11/00	SOL-VER-11B 12/14/00	SOL-VER-11C 12/22/00	SOL-VER-11D 12/11/00	SOL-VER-11D-S 12/11/00	SOL-VER-11S 12/11/00	SOL-VER-12 10/24/00
PCBs									
Aroclor 1016	mg/kg	0.1 U	---	10 U	0.1 U	---	15.4 U	3.01 U	0.1 U
Aroclor 1221	mg/kg	0.1 U	---	10 U	0.1 U	---	15.4 U	3.01 U	0.1 U
Aroclor 1232	mg/kg	0.1 U	---	10 U	0.1 U	---	15.4 U	3.01 U	0.1 U
Aroclor 1242	mg/kg	0.1 U	---	10 U	0.1 U	---	242 AE	45.7 PD	0.1 U
Aroclor 1248	mg/kg	0.1 U	---	93.622	0.1 U	---	238 AE	43.7 AE	0.1 U
Aroclor 1254	mg/kg	0.1 U	---	10 U	0.1 U	---	15.4 U	3.01 U	0.1 U
Aroclor 1260	mg/kg	0.1 U	---	10 U	0.1 U	---	15.4 U	3.01 U	0.1 U
PAHs									
Acenaphthene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Acenaphthylene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Anthracene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Benzo(A)Anthracene	mg/kg	0.2 U	---	0.2 U	0.2 U	0.3 P	---	---	0.2 U
Benzo(A)Pyrene	mg/kg	0.3 P	---	0.3 P	0.06 U	0.3 P	---	---	0.06 U
Benzo(B)Fluoranthene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Chrysene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	---	0.01 U	0.3 P	0.3 P	---	---	0.01 U
Fluoranthene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Fluorene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Naphthalene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Phenanthrene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
Pyrene	mg/kg	0.3 U	---	0.3 U	0.3 U	0.3 U	---	---	0.3 U
VOCs									
1,3-Dichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,4-Dichlorobenzene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,2,4-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Chloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Bromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Vinyl Chloride	mg/kg	0.1 U	2.97143	9.0179	0.22167	2.38765	---	---	0.1 U
Chloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Methylene Chloride	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.14934	---	---	0.17887
Naphthalene	mg/kg	---	---	---	---	---	---	---	---
VOCs Continued									
Acetone	mg/kg	---	---	---	---	---	---	---	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-10B 12/1/00	SOL-VER-11 12/11/00	SOL-VER-11B 12/14/00	SOL-VER-11C 12/22/00	SOL-VER-11D 12/11/00	SOL-VER-11D-S 12/11/00	SOL-VER-11S 12/11/00	SOL-VER-12 10/24/00
Carbon Disulfide	mg/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,1-Dichloroethane	mg/kg	0.39492	1.1367	1.83287	0.37506	1.38401	---	---	0.1 U
1,2-Dichloroethene(Total)	mg/kg	0.1 U	0.18613	0.1644	0.1 U	0.17168	---	---	0.1 U
Chloroform	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,2-Dichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
2-Butanone	mg/kg	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Carbon Tetrachloride	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Vinyl Acetate	mg/kg	---	---	---	---	---	---	---	---
Bromodichloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,2,3-Trichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Cis-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Trichloroethene	mg/kg	0.1 U	0.96641	0.1 U	0.1 U	21.23639	---	---	0.1 U
Dibromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,1,2-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Benzene	mg/kg	0.52442	0.58998	1.15807	0.1 U	0.69528	---	---	0.1 U
Trans-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Bromoform	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
4-Methyl-2-Pentanone	mg/kg	---	---	---	---	---	---	---	---
2-Hexanone	mg/kg	---	---	---	---	---	---	---	---
Tetrachloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.43247	---	---	0.1 U
1,1,2,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
2-Chloroethylvinylether	mg/kg	---	---	---	---	---	---	---	---
Trichlorofluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Toluene	mg/kg	0.24356	0.1 U	0.18758	0.1 U	0.1 U	---	---	0.1 U
Chlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Ethylbenzene	mg/kg	0.1 U	0.1 U	0.16623	0.1 U	0.10604	---	---	0.1 U
Styrene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Xylene(Total)	mg/kg	---	---	---	---	---	---	---	---
M-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
O-Xylene	mg/kg	0.1 U	0.1 U	0.10801	0.1 U	0.1 U	---	---	0.1 U
P-Xylene	mg/kg	0.1 U	0.1 U	0.21308	0.1 U	0.17114	---	---	0.1 U
M/P-Xylene	mg/kg	---	---	---	---	---	---	---	---
Bromobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
VOCs Continued									
N-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Sec-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Tert-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-10B 12/1/00	SOL-VER-11 12/11/00	SOL-VER-11B 12/14/00	SOL-VER-11C 12/22/00	SOL-VER-11D 12/11/00	SOL-VER-11D-S 12/11/00	SOL-VER-11S 12/11/00	SOL-VER-12 10/24/00
1,2-Dibromo-3-Chloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Dibromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Dichlorodifluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Cis-1,2-Dichloroethene	mg/kg	0.1 U	57.2767	39.84426	26.66324	47.96879	---	---	0.1 U
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
2,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,1-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Isopropylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
N-Propylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,1,1,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,2,3-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.25107	0.1 U	0.11474	---	---	0.1 U
2-Chlorotoluene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
4-Chlorotoluene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Ethylene Dibromide	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
P-Cymene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Bromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
Trans-1,2-Dichloroethene	mg/kg	---	---	---	---	---	---	---	---
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U
1,2,4-Trimethyl Benzene	mg/kg	0.1 U	0.139	0.57117	0.1 U	0.29709	---	---	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.25107	0.1 U	0.11474	---	---	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.1 U

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-13 10/24/00	SOL-VER-13D 10/24/00	SOL-VER-14 10/31/00	SOL-VER-14S 10/31/00	SOL-VER-15 11/20/00	SOL-VER-15S 11/20/00	SOL-VER-15S-RE 11/20/00	SOL-VER-16 12/4/00
PCBs									
Aroclor 1016	mg/kg	0.1 U	0.1 U	0.1 U	0.027 U	0.1 U	0.026 U	---	0.1 U
Aroclor 1221	mg/kg	0.1 U	0.1 U	0.1 U	0.027 U	0.1 U	0.026 U	---	0.1 U
Aroclor 1232	mg/kg	0.1 U	0.1 U	0.1 U	0.027 U	0.1 U	0.026 U	---	0.1 U
Aroclor 1242	mg/kg	0.1 U	0.1 U	0.1 U	0.027 U	0.1 U	0.026 U	---	0.1 U
Aroclor 1248	mg/kg	0.1 U	0.1 U	0.1 U	0.027 U	0.516	0.026 U	---	0.1 U
Aroclor 1254	mg/kg	0.1 U	0.1 U	0.1 U	0.027 U	0.121	0.026 U	---	0.1 U
Aroclor 1260	mg/kg	0.1 U	0.1 U	0.1 U	0.027 U	0.1 U	0.026 U	---	0.1 U
PAHs									
Acenaphthene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Acenaphthylene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Anthracene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Benzo(A)Anthracene	mg/kg	0.2 U	0.2 U	0.2 U	0.53 U	0.2 U	0.52 U	---	0.2 U
Benzo(A)Pyrene	mg/kg	0.06 U	0.06 U	0.06 U	0.53 U	0.3 P	0.52 U	---	0.3 P
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Chrysene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.01 U	0.01 U	0.53 U	0.01 U	0.52 U	---	0.01 U
Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Fluorene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Naphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Phenanthrene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.53 U	0.3 U	0.52 U	---	0.3 U
VOCs									
1,3-Dichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,4-Dichlorobenzene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,2,4-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Chloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Bromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Vinyl Chloride	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Chloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Methylene Chloride	mg/kg	0.18629	0.166	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.15208
Naphthalene	mg/kg	---	---	---	0.23 U	---	0.18 U	0.18 U	---
VOCs Continued									
Acetone	mg/kg	---	---	---	0.75	---	0.24	0.53	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-13 10/24/00	SOL-VER-13D 10/24/00	SOL-VER-14 10/31/00	SOL-VER-14S 10/31/00	SOL-VER-15 11/20/00	SOL-VER-15S 11/20/00	SOL-VER-15S-RE 11/20/00	SOL-VER-16 12/4/00
Carbon Disulfide	mg/kg	---	---	---	0.23 U	---	0.18 U	0.18 U	---
1,1-Dichloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,1-Dichloroethane	mg/kg	0.45467	0.49854	0.1 U	0.61	0.29956	0.068 J	0.072 J	0.10732
1,2-Dichloroethene(Total)	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Chloroform	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,2-Dichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
2-Butanone	mg/kg	---	---	---	2.7	---	0.18 U	0.18 U	---
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Carbon Tetrachloride	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Vinyl Acetate	mg/kg	---	---	---	0.23 U	---	0.18 U	0.18 U	---
Bromodichloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,2,3-Trichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Cis-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Trichloroethene	mg/kg	0.13991	0.11355	0.1 U	7	0.1 U	0.18 U	0.18 U	0.1 U
Dibromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,1,2-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Trans-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Bromoform	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
4-Methyl-2-Pentanone	mg/kg	---	---	---	0.23 U	---	0.18 U	0.18 U	---
2-Hexanone	mg/kg	---	---	---	0.23 U	---	0.18 U	0.18 U	---
Tetrachloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,1,2,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
2-Chloroethylvinylether	mg/kg	---	---	---	0.23 U	---	0.18 U	0.18 U	---
Trichlorofluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Toluene	mg/kg	0.1 U	0.1 U	0.20178	0.09 J	0.71739	0.18 U	0.18 U	0.38791
Chlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Ethylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Styrene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Xylene(Total)	mg/kg	---	---	---	0.23 U	---	0.18 U	0.18 U	---
M-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	---	0.1 U	---	---	0.1 U
O-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.13006	0.18 U	0.18 U	0.1 U
P-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	---	0.14513	---	---	0.1 U
M/P-Xylene	mg/kg	---	---	---	0.23 U	---	0.18 U	0.18 U	---
Bromobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
VOCs Continued									
N-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Sec-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Tert-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-13 10/24/00	SOL-VER-13D 10/24/00	SOL-VER-14 10/31/00	SOL-VER-14S 10/31/00	SOL-VER-15 11/20/00	SOL-VER-15S 11/20/00	SOL-VER-15S-RE 11/20/00	SOL-VER-16 12/4/00
1,2-Dibromo-3-Chloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Dibromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Dichlorodifluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Cis-1,2-Dichloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	2.84211
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
2,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,1-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Isopropylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
N-Propylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,1,1,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,2,3-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
2-Chlorotoluene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
4-Chlorotoluene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Ethylene Dibromide	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
P-Cymene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Bromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Trans-1,2-Dichloroethene	mg/kg	---	---	---	0.23 U	---	0.18 U	0.18 U	---
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,2,4-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.23 U	0.1 U	0.18 U	0.18 U	0.1 U

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-17 10/31/00	SOL-VER-17B 11/8/00	SOL-VER-18 12/4/00	SOL-VER-18S 12/4/00	SOL-VER-19 12/14/00	SOL-VER-19B 12/27/00	SOL-VER-20 10/24/00	SOL-VER-21 11/20/00
PCBs									
Aroclor 1016	mg/kg	0.1 U	---	0.1 U	5 U	0.1 U	---	0.1 U	0.1 U
Aroclor 1221	mg/kg	0.1 U	---	0.1 U	5 U	0.1 U	---	0.1 U	0.1 U
Aroclor 1232	mg/kg	0.1 U	---	0.1 U	5 U	0.1 U	---	0.1 U	0.1 U
Aroclor 1242	mg/kg	0.1 U	---	0.1 U	37	0.1 U	---	0.1 U	0.1 U
Aroclor 1248	mg/kg	0.1 U	---	0.1 U	5 U	0.1 U	---	0.1 U	0.1 U
Aroclor 1254	mg/kg	0.1 U	---	0.1 U	5 U	0.1 U	---	0.1 U	0.1 U
Aroclor 1260	mg/kg	0.1 U	---	0.1 U	5 U	0.1 U	---	0.1 U	0.1 U
PAHs									
Acenaphthene	mg/kg	0.3 U	---	0.3 U	0.5 U	0.3 U	---	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.3 U	---	0.3 U	0.5 U	0.3 U	---	0.3 U	0.3 U
Anthracene	mg/kg	0.3 U	---	0.3 U	0.5 U	0.3 U	---	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	0.2 U	---	0.2 U	0.5 U	0.2 U	---	0.2 U	0.2 U
Benzo(A)Pyrene	mg/kg	0.06 U	---	0.3 P	0.5 U	0.06 U	---	0.06 U	0.06 U
Benzo(B)Fluoranthene	mg/kg	0.3 U	---	0.3 U	0.5 U	0.3 U	---	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	---	0.3 U	0.5 U	0.3 U	---	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	---	0.3 U	0.5 U	0.3 U	---	0.3 U	0.3 U
Chrysene	mg/kg	0.3 U	---	0.3 U	0.031 J	0.3 U	---	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	---	0.01 U	0.5 U	0.01 U	---	0.01 U	0.01 U
Fluoranthene	mg/kg	0.3 U	---	0.3 U	0.033 J	0.3 U	---	0.3 U	0.3 U
Fluorene	mg/kg	0.3 U	---	0.3 U	0.058 J	0.3 U	---	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	---	0.3 U	0.5 U	0.3 U	---	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	---	0.3 U	0.29 J	0.3 U	---	0.3 U	0.3 U
Naphthalene	mg/kg	0.3 U	---	0.3 U	0.09 J	0.3 U	---	0.3 U	0.3 U
Phenanthrene	mg/kg	0.3 U	---	0.3 U	0.12 J	0.3 U	---	0.3 U	0.3 U
Pyrene	mg/kg	0.3 U	---	0.3 U	0.028 J	0.3 U	---	0.3 U	0.3 U
VOCs									
1,3-Dichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,4-Dichlorobenzene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2,4-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Chloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Bromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Vinyl Chloride	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Chloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.29 J	0.1 U	0.1 U	0.1 U	0.1 U
Methylene Chloride	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.38318	0.1 U
Naphthalene	mg/kg	---	---	---	0.82 U	---	---	---	---
VOCs Continued									
Acetone	mg/kg	---	---	---	1	---	---	---	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-17 10/31/00	SOL-VER-17B 11/8/00	SOL-VER-18 12/4/00	SOL-VER-18S 12/4/00	SOL-VER-19 12/14/00	SOL-VER-19B 12/27/00	SOL-VER-20 10/24/00	SOL-VER-21 11/20/00
Carbon Disulfide	mg/kg	---	---	---	0.82 U	---	---	---	---
1,1-Dichloroethene	mg/kg	0.1 U	0.1 U	0.1218	0.28 J	0.1 U	0.1 U	0.1 U	0.1 U
1,1-Dichloroethane	mg/kg	0.85416	0.1 U	1.78226	4.6	1.52218	1.17585	0.1 U	0.1 U
1,2-Dichloroethene(Total)	mg/kg	0.1 U	0.1 U	0.1 U	28	0.1 U	0.1 U	0.1 U	0.1 U
Chloroform	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2-Dichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Butanone	mg/kg	---	---	---	5.6 B	---	---	---	---
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Carbon Tetrachloride	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Vinyl Acetate	mg/kg	---	---	---	0.82 U	---	---	---	---
Bromodichloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2,3-Trichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Cis-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Trichloroethene	mg/kg	18.06834	0.1 U	0.1 U	0.17 J	3.92544	0.1 U	0.1 U	0.1 U
Dibromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1,2-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Trans-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Bromoform	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
4-Methyl-2-Pentanone	mg/kg	---	---	---	0.82 U	---	---	---	---
2-Hexanone	mg/kg	---	---	---	0.82 U	---	---	---	---
Tetrachloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1,2,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Chloroethylvinylether	mg/kg	---	---	---	0.82 U	---	---	---	---
Trichlorofluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Toluene	mg/kg	0.2207	0.1 U	0.46967	0.82 U	0.16923	0.1 U	0.1 U	0.79905
Chlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Ethylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Styrene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Xylene(Total)	mg/kg	---	---	---	0.82 U	---	---	---	---
M-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U	0.1 U
O-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
P-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---	0.82 U	---	---	---	---
Bromobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
VOCs Continued									
N-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Sec-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Tert-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-17 10/31/00	SOL-VER-17B 11/8/00	SOL-VER-18 12/4/00	SOL-VER-18S 12/4/00	SOL-VER-19 12/14/00	SOL-VER-19B 12/27/00	SOL-VER-20 10/24/00	SOL-VER-21 11/20/00
1,2-Dibromo-3-Chloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Dichlorodifluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Cis-1,2-Dichloroethene	mg/kg	0.1 U	0.1 U	11.90646	27	0.1 U	0.25821	0.1 U	0.1 U
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
2,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Isopropylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
N-Propylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1,1,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2,3-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.23506	0.41 J	0.1 U	0.1 U	0.1 U	0.1 U
2-Chlorotoluene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
4-Chlorotoluene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Ethylene Dibromide	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
P-Cymene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Bromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
Trans-1,2-Dichloroethene	mg/kg	---	---	---	0.82 U	---	---	---	---
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2,4-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.59268	1	0.1 U	0.1 U	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.23506	0.41 J	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.82 U	0.1 U	0.1 U	0.1 U	0.1 U

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-22 12/4/00	SOL-VER-22B 12/14/00	SOL-VER-22BS 12/14/00	SOL-VER 22S 12/4/00	SOL-VER-23 12/11/00	SOL-VER-23D 12/11/00	SOL-VER-23D-S 12/11/00
PCBs								
Aroclor 1016	mg/kg	0.1 U	0.1 U	0.023 U	0.025 U	---	---	0.263 U
Aroclor 1221	mg/kg	0.1 U	0.1 U	0.023 U	0.025 U	---	---	0.263 U
Aroclor 1232	mg/kg	0.1 U	0.1 U	0.023 U	0.025 U	---	---	0.263 U
Aroclor 1242	mg/kg	0.1 U	0.1 U	0.023 U	0.025 U	---	---	3.13 PD
Aroclor 1248	mg/kg	15.833	0.1 U	0.023 U	0.025 U	---	---	3.68 AE
Aroclor 1254	mg/kg	0.1 U	0.1 U	0.023 U	0.025 U	---	---	0.263 U
Aroclor 1260	mg/kg	0.1 U	0.1 U	0.023 U	0.025 U	---	---	0.3 AG
PAHs								
Acenaphthene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
Acenaphthylene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
Anthracene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
Benzo(A)Anthracene	mg/kg	0.2 U	---	0.45 U	0.5 U	0.2 U	0.3 P	---
Benzo(A)Pyrene	mg/kg	0.06 U	---	0.45 U	0.5 U	0.06 U	0.3 P	---
Benzo(B)Fluoranthene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
Benzo(K)Fluoranthene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
Benzo(G,H,I)Perylene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
Chrysene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.3 P	---	0.45 U	0.5 U	0.01 U	0.3 P	---
Fluoranthene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
Fluorene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
2-Methylnaphthalene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
Naphthalene	mg/kg	0.3 U	---	0.023 J	0.5 U	0.3 U	0.3 U	---
Phenanthrene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
Pyrene	mg/kg	0.3 U	---	0.45 U	0.5 U	0.3 U	0.3 U	---
VOCs								
1,3-Dichlorobenzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,4-Dichlorobenzene (Or Para)	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,2-Dichlorobenzene (Or Ortho)	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,2,4-Trichlorobenzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Hexachlorobutadiene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Chloromethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Bromomethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Vinyl Chloride	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Chloroethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Methylene Chloride	mg/kg	0.1 U	---	0.22 U	0.66 U	0.14522	0.1 U	---
Naphthalene	mg/kg	---	---	0.22 U	0.66 U	---	---	---
VOCs Continued								
Acetone	mg/kg	---	---	0.71	5.2	---	---	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-22 12/4/00	SOL-VER-22B 12/14/00	SOL-VER-22BS 12/14/00	SOL-VER 22S 12/4/00	SOL-VER-23 12/11/00	SOL-VER-23D 12/11/00	SOL-VER-23D-S 12/11/00
Carbon Disulfide	mg/kg	---	---	0.22 U	0.66 U	---	---	---
1,1-Dichloroethene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.25875	0.20245	---
1,1-Dichloroethane	mg/kg	0.1 U	---	0.22 U	0.66 U	12.12435	10.39552	---
1,2-Dichloroethene(Total)	mg/kg	0.1 U	---	0.22 U	0.66 U	0.23979	0.18857	---
Chloroform	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,2-Dichloroethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
2-Butanone	mg/kg	---	---	3.4	8.6 B	---	---	---
1,1,1-Trichloroethane	mg/kg	0.1 U	---	0.22 U	0.66 U	3.66889	1.53208	---
Carbon Tetrachloride	mg/kg	0.1 U	---	0.22 U	0.66 U	0.47168	0.26271	---
Vinyl Acetate	mg/kg	---	---	0.22 U	0.66 U	---	---	---
Bromodichloromethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,2-Dichloropropane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,2,3-Trichloropropane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Cis-1,3-Dichloropropene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Trichloroethene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.39952	0.26897	---
Dibromochloromethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,1,2-Trichloroethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Benzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Trans-1,3-Dichloropropene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Bromoform	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
4-Methyl-2-Pentanone	mg/kg	---	---	0.22 U	0.66 U	---	---	---
2-Hexanone	mg/kg	---	---	0.22 U	0.66 U	---	---	---
Tetrachloroethene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,1,2,2-Tetrachloroethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
2-Chloroethylvinylether	mg/kg	---	---	0.22 U	0.66 U	---	---	---
Trichlorofluoromethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Toluene	mg/kg	0.1 U	---	0.059 J	2.3	0.1 U	0.1 U	---
Chlorobenzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Ethylbenzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Styrene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Xylene(Total)	mg/kg	---	---	0.22 U	0.66 U	---	---	---
M-Xylene	mg/kg	0.1 U	---	---	---	0.1 U	0.1 U	---
O-Xylene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
P-Xylene	mg/kg	0.1 U	---	---	---	0.1 U	0.1 U	---
M/P-Xylene	mg/kg	---	---	0.22 U	0.66 U	---	---	---
Bromobenzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
VOCs Continued								
N-Butylbenzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Sec-Butylbenzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Tert-Butylbenzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-22 12/4/00	SOL-VER-22B 12/14/00	SOL-VER-22BS 12/14/00	SOL-VER 22S 12/4/00	SOL-VER-23 12/11/00	SOL-VER-23D 12/11/00	SOL-VER-23D-S 12/11/00
1,2-Dibromo-3-Chloropropane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Dibromomethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Dichlorodifluoromethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Cis-1,2-Dichloroethene	mg/kg	0.1 U	---	0.22 U	0.66 U	25.75361	21.71958	---
1,3-Dichloropropane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
2,2-Dichloropropane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,1-Dichloropropene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Isopropylbenzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
N-Propylbenzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,1,1,2-Tetrachloroethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,2,3-Trichlorobenzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
2-Chlorotoluene (Or Ortho)	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
4-Chlorotoluene (Or Para)	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Ethylene Dibromide	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
P-Cymene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Bromochloromethane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Trans-1,2-Dichloroethene	mg/kg	---	---	0.22 U	0.66 U	---	---	---
1,3-Dichloropropane	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,2,4-Trimethyl Benzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---
Hexachlorobutadiene	mg/kg	0.1 U	---	0.22 U	0.66 U	0.1 U	0.1 U	---

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-23S 12/11/00	SOL-VER-24 11/20/00	SOL-VER-24B 12/1/00	SOL-VER-24C 12/11/00	SOL-VER-24CS 12/11/00	SOL-VER-25 10/31/00	SOL-VER-26 10/24/00	SOL-VER-27 10/24/00
PCBs									
Aroclor 1016	mg/kg	0.142 U	0.1 U	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.1 U
Aroclor 1221	mg/kg	0.142 U	0.1 U	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.1 U
Aroclor 1232	mg/kg	0.142 U	0.1 U	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.1 U
Aroclor 1242	mg/kg	2.87 PD	0.1 U	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.1 U
Aroclor 1248	mg/kg	3.19 AE	11.789	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.1 U
Aroclor 1254	mg/kg	0.142 U	2.531	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.1 U
Aroclor 1260	mg/kg	0.238 AG	0.1 U	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.1 U
PAHs									
Acenaphthene	mg/kg	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Acenaphthylene	mg/kg	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Anthracene	mg/kg	---	0.66	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	---	0.2 U	0.2 U	0.2 U	---	0.2 U	0.2 U	0.2 U
Benzo(A)Pyrene	mg/kg	---	0.3 P	0.3 P	0.06 U	---	0.06 U	0.06 U	0.06 U
Benzo(B)Fluoranthene	mg/kg	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Chrysene	mg/kg	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	---	0.01 U	0.01 U	0.01 U	---	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/kg	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Fluorene	mg/kg	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	---	0.79	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Naphthalene	mg/kg	---	0.39	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Phenanthrene	mg/kg	---	0.68	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
Pyrene	mg/kg	---	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U	0.3 U
VOCs									
1,3-Dichlorobenzene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,4-Dichlorobenzene (Or Para)	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,2,4-Trichlorobenzene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Chloromethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Bromomethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Vinyl Chloride	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Chloroethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Methylene Chloride	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.26253	0.1 U	0.1299
Naphthalene	mg/kg	---	---	---	---	---	---	---	---
VOCs Continued									
Acetone	mg/kg	---	---	---	---	---	---	---	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-23S 12/11/00	SOL-VER-24 11/20/00	SOL-VER-24B 12/1/00	SOL-VER-24C 12/11/00	SOL-VER-24CS 12/11/00	SOL-VER-25 10/31/00	SOL-VER-26 10/24/00	SOL-VER-27 10/24/00
Carbon Disulfide	mg/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,1-Dichloroethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,2-Dichloroethene(Total)	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Chloroform	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,2-Dichloroethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
2-Butanone	mg/kg	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Carbon Tetrachloride	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Vinyl Acetate	mg/kg	---	---	---	---	---	---	---	---
Bromodichloromethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,2-Dichloropropane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,2,3-Trichloropropane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Cis-1,3-Dichloropropene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Trichloroethene	mg/kg	---	0.41715	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Dibromochloromethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,1,2-Trichloroethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Benzene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Trans-1,3-Dichloropropene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Bromoform	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
4-Methyl-2-Pentanone	mg/kg	---	---	---	---	---	---	---	---
2-Hexanone	mg/kg	---	---	---	---	---	---	---	---
Tetrachloroethene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,1,2,2-Tetrachloroethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
2-Chloroethylvinylether	mg/kg	---	---	---	---	---	---	---	---
Trichlorofluoromethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Toluene	mg/kg	---	0.81852	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Chlorobenzene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Ethylbenzene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Styrene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Xylene(Total)	mg/kg	---	---	---	---	---	---	---	---
M-Xylene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
O-Xylene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
P-Xylene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---	---	---	---	---	---
Bromobenzene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
VOCs Continued									
N-Butylbenzene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Sec-Butylbenzene	mg/kg	---	0.10857	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Tert-Butylbenzene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-23S 12/11/00	SOL-VER-24 11/20/00	SOL-VER-24B 12/1/00	SOL-VER-24C 12/11/00	SOL-VER-24CS 12/11/00	SOL-VER-25 10/31/00	SOL-VER-26 10/24/00	SOL-VER-27 10/24/00
1,2-Dibromo-3-Chloropropane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Dibromomethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Dichlorodifluoromethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Cis-1,2-Dichloroethene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,3-Dichloropropane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
2,2-Dichloropropane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,1-Dichloropropene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Isopropylbenzene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
N-Propylbenzene	mg/kg	---	0.12657	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,1,1,2-Tetrachloroethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,2,3-Trichlorobenzene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	---	0.53918	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
2-Chlorotoluene (Or Ortho)	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
4-Chlorotoluene (Or Para)	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Ethylene Dibromide	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
P-Cymene	mg/kg	---	0.16187	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Bromochloromethane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Trans-1,2-Dichloroethene	mg/kg	---	---	---	---	---	---	---	---
1,3-Dichloropropane	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,2,4-Trimethyl Benzene	mg/kg	---	1.27866	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	---	0.53918	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	---	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U	0.1 U

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-28 10/24/00	SOL-VER-29 10/24/00	SOL-VER-30 10/24/00	SOL-VER-31 10/31/00	SOL-VER-32 11/20/00	SOL-VER-32A 11/28/00	SOL-VER-32B 12/1/00	SOL-VER-33 12/14/00
PCBs									
Aroclor 1016	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U
Aroclor 1221	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U
Aroclor 1232	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U
Aroclor 1242	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U
Aroclor 1248	mg/kg	0.653	1.249	0.1 U	0.1 U	0.826	---	0.1 U	0.1 U
Aroclor 1254	mg/kg	0.365	0.815	0.1 U	0.1 U	0.239	---	0.1 U	0.1 U
Aroclor 1260	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	0.1 U
PAHs									
Acenaphthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Anthracene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	0.3 P	0.3 P	0.2 U	0.2 U	0.2 U	---	0.2 U	0.3 P
Benzo(A)Pyrene	mg/kg	0.3 P	0.3 P	0.3 P	0.06 U	0.3 P	---	0.06 U	0.06 U
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Chrysene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.3 P	0.3 P	0.01 U	0.01 U	0.01 U	---	0.3 P	0.3 P
Fluoranthene	mg/kg	0.31	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Fluorene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Naphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Phenanthrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	0.3 U
VOCs									
1,3-Dichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,4-Dichlorobenzene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2,4-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Bromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Vinyl Chloride	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Methylene Chloride	mg/kg	0.1 U	0.20459	0.10167	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Naphthalene	mg/kg	---	---	---	---	---	---	---	---
VOCs Continued									
Acetone	mg/kg	---	---	---	---	---	---	---	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-28 10/24/00	SOL-VER-29 10/24/00	SOL-VER-30 10/24/00	SOL-VER-31 10/31/00	SOL-VER-32 11/20/00	SOL-VER-32A 11/28/00	SOL-VER-32B 12/1/00	SOL-VER-33 12/14/00
Carbon Disulfide	mg/kg	---	---	---	---	---	---	---	---
1,1-Dichloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1-Dichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2-Dichloroethene(Total)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chloroform	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2-Dichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Butanone	mg/kg	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Carbon Tetrachloride	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Vinyl Acetate	mg/kg	---	---	---	---	---	---	---	---
Bromodichloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2,3-Trichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Cis-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Trichloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1,2-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Trans-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Bromoform	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4-Methyl-2-Pentanone	mg/kg	---	---	---	---	---	---	---	---
2-Hexanone	mg/kg	---	---	---	---	---	---	---	---
Tetrachloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1,2,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Chloroethylvinylether	mg/kg	---	---	---	---	---	---	---	---
Trichlorofluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Toluene	mg/kg	0.1 U	0.1 U	0.1 U	0.19565	3.25303	3.25303	0.1 U	0.1 U
Chlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Ethylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	2.84113	2.84113	0.1 U	0.1 U
Styrene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Xylene(Total)	mg/kg	---	---	---	---	---	---	---	---
M-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
O-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	5.7822	5.7822	0.1 U	0.1 U
P-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	6.96622	6.96622	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---	---	---	---	---	---
Bromobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
VOCs Continued									
N-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Sec-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.21011	0.21011	0.1 U	0.1 U
Tert-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-28 10/24/00	SOL-VER-29 10/24/00	SOL-VER-30 10/24/00	SOL-VER-31 10/31/00	SOL-VER-32 11/20/00	SOL-VER-32A 11/28/00	SOL-VER-32B 12/1/00	SOL-VER-33 12/14/00
1,2-Dibromo-3-Chloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dichlorodifluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Cis-1,2-Dichloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Isopropylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.46191	0.46191	0.1 U	0.1 U
N-Propylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	2.01396	2.01396	0.1 U	0.1 U
1,1,1,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2,3-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	5.09385	5.09385	0.1 U	0.1 U
2-Chlorotoluene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4-Chlorotoluene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Ethylene Dibromide	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
P-Cymene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1638	0.1638	0.1 U	0.1 U
Bromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Trans-1,2-Dichloroethene	mg/kg	---	---	---	---	---	---	---	---
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2,4-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	16.89152	16.89152	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	5.09385	5.09385	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-34 12/11/00	SOL-VER-34S 12/11/00	SOL-VER-35 12/16/00	SOL-VER-35DL-S 12/16/00	SOL-VER-35S 12/16/00	SOL-VER-36 12/14/00	SOL-VER-36B 12/27/00	SOL-VER-36C 12/29/00
PCBs					---				
Aroclor 1016	mg/kg	---	0.0732 U	0.1 U	---	0.021 U	0.1 U	---	---
Aroclor 1221	mg/kg	---	0.0732 U	0.1 U	---	0.021 U	0.1 U	---	---
Aroclor 1232	mg/kg	---	0.0732 U	0.1 U	---	0.021 U	0.1 U	---	---
Aroclor 1242	mg/kg	---	0.0746 PD	0.1 U	---	0.032	0.1 U	---	---
Aroclor 1248	mg/kg	---	0.0734 AE	0.1 U	---	0.021 U	0.1 U	---	---
Aroclor 1254	mg/kg	---	0.0732 U	0.1 U	---	0.021 U	0.1 U	---	---
Aroclor 1260	mg/kg	---	0.0732 U	0.1 U	---	0.1	0.1 U	---	---
PAHs									
Acenaphthene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Acenaphthylene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Anthracene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Benzo(A)Anthracene	mg/kg	0.2 U	---	0.2 U	---	0.43 U	0.2 U	---	---
Benzo(A)Pyrene	mg/kg	0.3 P	---	0.3 P	---	0.43 U	0.06 U	---	---
Benzo(B)Fluoranthene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Benzo(K)Fluoranthene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Benzo(G,H,I)Perylene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Chrysene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	---	0.01 U	---	0.43 U	0.01 U	---	---
Fluoranthene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Fluorene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
2-Methylnaphthalene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Naphthalene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Phenanthrene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
Pyrene	mg/kg	0.3 U	---	0.3 U	---	0.43 U	0.3 U	---	---
VOCs									
1,3-Dichlorobenzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,4-Dichlorobenzene (Or Para)	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,2,4-Trichlorobenzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	---	0.1 U	0.063 DJB	0.18 U	0.1 U	0.1 U	0.1 U
Chloromethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Bromomethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Vinyl Chloride	mg/kg	0.47913	---	1.66778	0.37 D	0.5	0.1 U	0.1 U	0.1 U
Chloroethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Methylene Chloride	mg/kg	0.12657	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Naphthalene	mg/kg	---	---	---	0.25 U	0.18 U	---	---	---
VOCs Continued									
Acetone	mg/kg	---	---	---	0.78 D	0.8	---	---	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-34 12/11/00	SOL-VER-34S 12/11/00	SOL-VER-35 12/16/00	SOL-VER-35DL-S 12/16/00	SOL-VER-35S 12/16/00	SOL-VER-36 12/14/00	SOL-VER-36B 12/27/00	SOL-VER-36C 12/29/00
Carbon Disulfide	mg/kg	---	---	---	0.25 U	0.18 U	---	---	---
1,1-Dichloroethene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.11644	0.1 U	0.1 U
1,1-Dichloroethane	mg/kg	0.1 U	---	0.54327	0.25 D	0.26	4.91283	0.62521	0.1 U
1,2-Dichloroethene(Total)	mg/kg	0.1 U	---	0.15796	7.4 D	7.6	0.49283	0.1 U	0.1 U
Chloroform	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,2-Dichloroethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
2-Butanone	mg/kg	---	---	---	3.7 D	3.4	---	---	---
1,1,1-Trichloroethane	mg/kg	0.1 U	---	2.03631	0.74 D	0.75	0.1 U	0.1 U	0.1 U
Carbon Tetrachloride	mg/kg	0.1 U	---	0.51158	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Vinyl Acetate	mg/kg	---	---	---	0.25 U	0.18 U	---	---	---
Bromodichloromethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,2-Dichloropropane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,2,3-Trichloropropane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Cis-1,3-Dichloropropene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Trichloroethene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	28.72848	2.85051	0.1 U
Dibromochloromethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,1,2-Trichloroethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Benzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Trans-1,3-Dichloropropene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Bromoform	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
4-Methyl-2-Pentanone	mg/kg	---	---	---	0.25 U	0.18 U	---	---	---
2-Hexanone	mg/kg	---	---	---	0.25 U	0.18 U	---	---	---
Tetrachloroethene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,1,2,2-Tetrachloroethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
2-Chloroethylvinylether	mg/kg	---	---	---	0.25 U	0.18 U	---	---	---
Trichlorofluoromethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Toluene	mg/kg	0.1 U	---	0.29898	0.074 DJ	0.073 J	0.74246	0.1 U	0.1 U
Chlorobenzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Ethylbenzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Styrene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Xylene(Total)	mg/kg	---	---	---	0.25 U	0.18 U	---	---	---
M-Xylene	mg/kg	0.1 U	---	0.1 U	---	---	0.1 U	0.1 U	0.1 U
O-Xylene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
P-Xylene	mg/kg	0.1 U	---	0.1 U	---	---	0.1 U	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---	0.25 U	0.18 U	---	---	---
Bromobenzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
VOCs Continued									
N-Butylbenzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Sec-Butylbenzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Tert-Butylbenzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U

Sample ID Sample Date Parameter ID	Unit	SOL-VER-34 12/11/00	SOL-VER-34S 12/11/00	SOL-VER-35 12/16/00	SOL-VER-35DL-S 12/16/00	SOL-VER-35S 12/16/00	SOL-VER-36 12/14/00	SOL-VER-36B 12/27/00	SOL-VER-36C 12/29/00
1,2-Dibromo-3-Chloropropane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Dibromomethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Dichlorodifluoromethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Cis-1,2-Dichloroethene	mg/kg	0.1 U	---	0.1 U	7.2 D	7.4 E	54.38229	5.18117	0.1 U
1,3-Dichloropropane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
2,2-Dichloropropane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,1-Dichloropropene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Isopropylbenzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
N-Propylbenzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,1,1,2-Tetrachloroethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,2,3-Trichlorobenzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
2-Chlorotoluene (Or Ortho)	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
4-Chlorotoluene (Or Para)	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Ethylene Dibromide	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
P-Cymene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Bromochloromethane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Trans-1,2-Dichloroethene	mg/kg	---	---	---	0.066 DJ	0.072 J	---	---	---
1,3-Dichloropropane	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,2,4-Trimethyl Benzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	---	0.1 U	0.25 U	0.18 U	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	---	0.1 U	0.063 DJB	0.18 U	0.1 U	0.1 U	0.1 U

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-37 12/14/00	SOL-VER-38 12/4/00	SOL-VER-39 12/4/00	SOL-VER-39B 12/11/00	SOL-VER-39BS 12/11/00	SOL-VER-39C 12/14/00	SOL-VER-39CS 12/14/00	SOL-VER 39S 12/4/00
PCBs									
Aroclor 1016	mg/kg	0.1 U	0.1 U	10 U	---	1.12 U	0.1 U	0.018 U	19 U
Aroclor 1221	mg/kg	0.1 U	0.1 U	10 U	---	1.12 U	0.1 U	0.018 U	19 U
Aroclor 1232	mg/kg	0.1 U	0.1 U	10 U	---	1.12 U	0.1 U	0.018 U	19 U
Aroclor 1242	mg/kg	0.1 U	0.1 U	10 U	---	7.76 PD	0.1 U	0.018 U	130
Aroclor 1248	mg/kg	0.1 U	0.236	110.422	---	10.3 AE	0.1 U	0.018 U	19 U
Aroclor 1254	mg/kg	0.1 U	0.107	45.684	---	1.12 U	0.1 U	0.018 U	19 U
Aroclor 1260	mg/kg	0.1 U	0.1 U	10 U	---	1.12 U	0.1 U	0.018 U	19 U
PAHs									
Acenaphthene	mg/kg	0.3 U	0.3 U	0.3 U	---	---	0.3 U	0.36 U	0.093 J
Acenaphthylene	mg/kg	0.3 U	0.3 U	0.3 U	---	---	0.3 U	0.36 U	0.38 U
Anthracene	mg/kg	0.3 U	0.3 U	0.3 U	---	---	0.3 U	0.36 U	0.11 J
Benzo(A)Anthracene	mg/kg	0.2 U	0.2 U	0.33	---	---	0.2 U	0.36 U	0.3 J
Benzo(A)Pyrene	mg/kg	0.06 U	0.3 P	0.06 U	---	---	0.06 U	0.36 U	0.21 J
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.3 U	0.45	---	---	0.3 U	0.36 U	0.32 J
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	---	---	0.3 U	0.36 U	0.2 J
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.3 U	0.3 U	---	---	0.3 U	0.36 U	0.092 J
Chrysene	mg/kg	0.3 U	0.3 U	0.41	---	---	0.3 U	0.36 U	0.38 J
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.01 U	0.01 U	---	---	0.01 U	0.36 U	0.031 J
Fluoranthene	mg/kg	0.3 U	0.3 U	0.49	---	---	0.3 U	0.36 U	0.69
Fluorene	mg/kg	0.3 U	0.3 U	0.3 U	---	---	0.3 U	0.36 U	0.15 J
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	---	---	0.3 U	0.36 U	0.086 J
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	0.3 U	---	---	0.3 U	0.36 U	0.62
Naphthalene	mg/kg	0.3 U	0.3 U	0.3 U	---	---	0.3 U	0.36 U	0.12 J
Phenanthrene	mg/kg	0.3 U	0.3 U	0.57	---	---	0.3 U	0.36 U	0.58
Pyrene	mg/kg	0.3 U	0.3 U	0.59	---	---	0.3 U	0.36 U	0.55
VOCs									
1,3-Dichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,4-Dichlorobenzene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,2,4-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.64095	0.1 U	---	---	0.15 U	1.4 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Chloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Bromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Vinyl Chloride	mg/kg	0.23284	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Chloroethane	mg/kg	0.20503	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Methylene Chloride	mg/kg	0.1 U	0.1 U	0.14824	0.1 U	---	---	0.15 U	1.4 U
Naphthalene	mg/kg	---	---	---	---	---	---	0.15 U	0.44 J
VOCs Continued									
Acetone	mg/kg	---	---	---	---	---	---	0.56	8.1

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-37 12/14/00	SOL-VER-38 12/4/00	SOL-VER-39 12/4/00	SOL-VER-39B 12/11/00	SOL-VER-39BS 12/11/00	SOL-VER-39C 12/14/00	SOL-VER-39CS 12/14/00	SOL-VER 39S 12/4/00
Carbon Disulfide	mg/kg	---	---	---	---	---	---	0.15 U	1.4 U
1,1-Dichloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,1-Dichloroethane	mg/kg	1.42292	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,2-Dichloroethene(Total)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	0.46 J
Chloroform	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,2-Dichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
2-Butanone	mg/kg	---	---	---	---	---	---	2.7	27 B
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Carbon Tetrachloride	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Vinyl Acetate	mg/kg	---	---	---	---	---	---	0.15 U	1.4 U
Bromodichloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,2,3-Trichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Cis-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Trichloroethene	mg/kg	0.1 U	0.1 U	1.76519	0.10322	---	---	0.15 U	1.4
Dibromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,1,2-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Trans-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Bromoform	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
4-Methyl-2-Pentanone	mg/kg	---	---	---	---	---	---	0.15 U	1.4 U
2-Hexanone	mg/kg	---	---	---	---	---	---	0.15 U	1.4 U
Tetrachloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,1,2,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
2-Chloroethylvinylether	mg/kg	---	---	---	---	---	---	0.15 U	1.4 U
Trichlorofluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Toluene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.046 J	1.4 U
Chlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Ethylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Styrene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Xylene(Total)	mg/kg	---	---	---	---	---	---	0.15 U	1.4 U
M-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	---	---
O-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
P-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	---	---
M/P-Xylene	mg/kg	---	---	---	---	---	---	0.15 U	1.4 U
Bromobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
VOCs Continued									
N-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Sec-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Tert-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-37 12/14/00	SOL-VER-38 12/4/00	SOL-VER-39 12/4/00	SOL-VER-39B 12/11/00	SOL-VER-39BS 12/11/00	SOL-VER-39C 12/14/00	SOL-VER-39CS 12/14/00	SOL-VER 39S 12/4/00
1,2-Dibromo-3-Chloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Dibromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Dichlorodifluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Cis-1,2-Dichloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	0.44 J
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
2,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,1-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Isopropylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
N-Propylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,1,1,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,2,3-Trichlorobenzene	mg/kg	0.1 U	0.1 U	2.3217	0.1 U	---	---	0.15 U	1.4 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.38094	0.1 U	---	---	0.15 U	1.4 U
2-Chlorotoluene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
4-Chlorotoluene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Ethylene Dibromide	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
P-Cymene	mg/kg	0.1 U	0.1 U	0.12762	0.1 U	---	---	0.15 U	1.4 U
Bromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
Trans-1,2-Dichloroethene	mg/kg	---	---	---	---	---	---	0.15 U	1.4 U
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U
1,2,4-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.74098	0.1 U	---	---	0.15 U	0.54 J
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.38094	0.1 U	---	---	0.15 U	1.4 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	---	0.15 U	1.4 U

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-40 11/20/00	SOL-VER-40B 12/6/00	SOL-VER-40C 12/14/00	SOL-VER-40S 11/20/00	SOL-VER-40S-DL 11/20/00	SOL-VER-41 11/1/00	SOL-VER-41D 11/1/00	SOL-VER-42 11/1/00
PCBs									
Aroclor 1016	mg/kg	0.1 U	0.1 U	0.1 U	0.37 U	---	0.1 U	0.1 U	0.1 U
Aroclor 1221	mg/kg	0.1 U	0.1 U	0.1 U	0.37 U	---	0.1 U	0.1 U	0.1 U
Aroclor 1232	mg/kg	0.1 U	0.1 U	0.1 U	0.37 U	---	0.1 U	0.1 U	0.1 U
Aroclor 1242	mg/kg	0.1 U	0.1 U	0.1 U	0.37 U	---	0.1 U	0.1 U	0.1 U
Aroclor 1248	mg/kg	16.109	19.163	0.1 U	2.8 P	---	0.1 U	0.1 U	0.1 U
Aroclor 1254	mg/kg	8.131	4.07	0.1 U	0.37 U	---	0.1 U	0.1 U	0.1 U
Aroclor 1260	mg/kg	0.1 U	0.1 U	0.1 U	0.42	---	0.1 U	0.1 U	0.1 U
PAHs									
Acenaphthene	mg/kg	0.43	0.3 U	0.3 U	0.26 J	0.24 DJ	0.3 U	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.3 U	0.3 U	0.3 U	0.37 U	1 U	0.3 U	0.3 U	0.3 U
Anthracene	mg/kg	1.14	0.75	0.3 U	0.64	0.63 DJ	0.3 U	0.3 U	0.31
Benzo(A)Anthracene	mg/kg	5.45	4.2	0.2 U	3.2 E	3.1 D	0.3 U	0.3 U	0.31
Benzo(A)Pyrene	mg/kg	5.21	3.1	0.06 U	2.5	2.5 D	0.3 U	0.3 U	0.3 U
Benzo(B)Fluoranthene	mg/kg	6.2	3.16	0.3 U	3 E	3.1 D	0.3 U	0.3 U	0.33
Benzo(K)Fluoranthene	mg/kg	4.71	3.56	0.3 U	2.2	2 D	0.3 U	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	2.43	1.45	0.3 U	1.3	1.4 D	0.3 U	0.3 U	0.3 U
Chrysene	mg/kg	5.49	3.97	0.3 U	3.3 E	3.3 D	0.3 U	0.3 U	0.38
Dibenzo(A,H)Anthracene	mg/kg	0.76	0.01 U	0.01 U	0.39	0.38 DJ	0.3 U	0.3 U	0.3 U
Fluoranthene	mg/kg	11.34	7.98	0.3 U	6.6 E	6.3 D	0.3 U	0.3 U	0.51
Fluorene	mg/kg	0.3 U	0.3 U	0.3 U	0.16 J	0.14 DJ	0.3 U	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	3.56	2.04	0.3 U	1.2	1.3 D	0.3 U	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.043 J	1 U	0.3 U	0.3 U	0.3 U
Naphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.059 J	0.056 DJ	0.3 U	0.3 U	0.3 U
Phenanthrene	mg/kg	4.19	2.57	0.3 U	2.3	2.3 D	0.3 U	0.3 U	0.32
Pyrene	mg/kg	9.77	7.44	0.3 U	5 E	5 D	0.3 U	0.3 U	0.59
VOCs									
1,3-Dichlorobenzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,4-Dichlorobenzene (Or Para)	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,2,4-Trichlorobenzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Chloromethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Bromomethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Vinyl Chloride	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Chloroethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Methylene Chloride	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Naphthalene	mg/kg	---	---	---	0.28 U	---	---	---	---
VOCs Continued									
Acetone	mg/kg	---	---	---	3	---	---	---	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-40 11/20/00	SOL-VER-40B 12/6/00	SOL-VER-40C 12/14/00	SOL-VER-40S 11/20/00	SOL-VER-40S-DL 11/20/00	SOL-VER-41 11/1/00	SOL-VER-41D 11/1/00	SOL-VER-42 11/1/00
Carbon Disulfide	mg/kg	---	---	---	0.28 U	---	---	---	---
1,1-Dichloroethene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,1-Dichloroethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,2-Dichloroethene(Total)	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Chloroform	mg/kg	0.1 U	---	---	0.28 U	---	0.12141	0.13492	0.1 U
1,2-Dichloroethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
2-Butanone	mg/kg	---	---	---	5.3	---	---	---	---
1,1,1-Trichloroethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Carbon Tetrachloride	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Vinyl Acetate	mg/kg	---	---	---	0.28 U	---	---	---	---
Bromodichloromethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,2-Dichloropropane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,2,3-Trichloropropane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Cis-1,3-Dichloropropene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Trichloroethene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Dibromochloromethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,1,2-Trichloroethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Benzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Trans-1,3-Dichloropropene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Bromoform	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
4-Methyl-2-Pentanone	mg/kg	---	---	---	0.28 U	---	---	---	---
2-Hexanone	mg/kg	---	---	---	0.28 U	---	---	---	---
Tetrachloroethene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,1,2,2-Tetrachloroethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
2-Chloroethylvinylether	mg/kg	---	---	---	0.28 U	---	---	---	---
Trichlorofluoromethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Toluene	mg/kg	0.78412	---	---	1.2	---	0.13195	0.1688	0.18212
Chlorobenzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Ethylbenzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Styrene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Xylene(Total)	mg/kg	---	---	---	0.28 U	---	---	---	---
M-Xylene	mg/kg	0.1 U	---	---	---	---	0.1 U	0.1 U	0.1 U
O-Xylene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
P-Xylene	mg/kg	0.1 U	---	---	---	---	0.1 U	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---	0.28 U	---	---	---	---
Bromobenzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
VOCs Continued									
N-Butylbenzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Sec-Butylbenzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Tert-Butylbenzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-40 11/20/00	SOL-VER-40B 12/6/00	SOL-VER-40C 12/14/00	SOL-VER-40S 11/20/00	SOL-VER-40S-DL 11/20/00	SOL-VER-41 11/1/00	SOL-VER-41D 11/1/00	SOL-VER-42 11/1/00
1,2-Dibromo-3-Chloropropane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Dibromomethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Dichlorodifluoromethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Cis-1,2-Dichloroethene	mg/kg	0.1 U	---	---	0.28 U	---	0.11935	0.10995	0.1 U
1,3-Dichloropropane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
2,2-Dichloropropane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,1-Dichloropropene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Isopropylbenzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
N-Propylbenzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,1,1,2-Tetrachloroethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,2,3-Trichlorobenzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
2-Chlorotoluene (Or Ortho)	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
4-Chlorotoluene (Or Para)	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Ethylene Dibromide	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
P-Cymene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Bromochloromethane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Trans-1,2-Dichloroethene	mg/kg	---	---	---	0.28 U	---	---	---	---
1,3-Dichloropropane	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,2,4-Trimethyl Benzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	0.1 U	---	---	0.28 U	---	0.1 U	0.1 U	0.1 U

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-43 11/1/00	SOL-VER-44 11/1/00	SOL-VER-45 12/11/00	SOL-VER-45B 12/22/00	SOL-VER-45S 12/11/00	SOL-VER-46 12/7/00	SOL-VER-46B 12/27/00	SOL-VER-46B-S 12/28/00
PCBs									
Aroclor 1016	mg/kg	0.1 U	0.1 U	---	0.1 U	1.47 U	---	0.1 U	0.027 U
Aroclor 1221	mg/kg	0.1 U	0.1 U	---	0.1 U	1.47 U	---	0.1 U	0.027 U
Aroclor 1232	mg/kg	0.1 U	0.1 U	---	0.1 U	1.47 U	---	0.1 U	0.027 U
Aroclor 1242	mg/kg	0.1 U	0.1 U	---	0.1 U	20.1 PD	---	0.1 U	0.07
Aroclor 1248	mg/kg	0.1 U	0.1 U	---	0.1 U	22.2 AE	---	0.1 U	0.027 U
Aroclor 1254	mg/kg	0.1 U	0.345	---	0.1 U	1.47 U	---	0.1 U	0.027 U
Aroclor 1260	mg/kg	0.1 U	0.1 U	---	0.1 U	1.51 AG	---	0.1 U	0.027 U
PAHs									
Acenaphthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Acenaphthylene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Anthracene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Benzo(A)Anthracene	mg/kg	0.3 U	0.3 U	0.2 U	0.2 U	---	0.2 U	---	0.53 U
Benzo(A)Pyrene	mg/kg	0.3 U	0.3 U	0.06 U	0.06 U	---	0.06 U	---	0.53 U
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Chrysene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Dibenzo(A,H)Anthracene	mg/kg	0.3 U	0.3 U	0.01 U	0.01 U	---	0.01 U	---	0.53 U
Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Fluorene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Naphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Phenanthrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U	---	0.3 U	---	0.53 U
VOCs									
1,3-Dichlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,4-Dichlorobenzene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,2,4-Trichlorobenzene	mg/kg	0.1 U	0.1 U	0.56	0.1 U	---	0.1 U	---	0.32 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.14768	0.1 U	---	0.1 U	---	0.32 U
Chloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Bromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Vinyl Chloride	mg/kg	0.1 U	0.1 U	1.62404	0.1 U	---	0.1 U	---	0.32 U
Chloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Methylene Chloride	mg/kg	0.1 U	0.1 U	0.15356	0.1 U	---	0.1 U	---	0.32 U
Naphthalene	mg/kg	---	---	---	---	---	---	---	0.32 U
VOCs Continued									
Acetone	mg/kg	---	---	---	---	---	---	---	1

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-43 11/1/00	SOL-VER-44 11/1/00	SOL-VER-45 12/11/00	SOL-VER-45B 12/22/00	SOL-VER-45S 12/11/00	SOL-VER-46 12/7/00	SOL-VER-46B 12/27/00	SOL-VER-46B-S 12/28/00
Carbon Disulfide	mg/kg	---	---	---	---	---	---	---	0.32 U
1,1-Dichloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,1-Dichloroethane	mg/kg	0.1 U	0.1 U	0.78986	1.21407	---	1.71415	---	0.32 U
1,2-Dichloroethene(Total)	mg/kg	0.1 U	0.1 U	0.25514	0.1 U	---	0.12871	---	0.32 U
Chloroform	mg/kg	0.11507	0.13293	0.15669	0.1 U	---	0.1 U	---	0.32 U
1,2-Dichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
2-Butanone	mg/kg	---	---	---	---	---	---	---	3
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Carbon Tetrachloride	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Vinyl Acetate	mg/kg	---	---	---	---	---	---	---	0.32 U
Bromodichloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,2,3-Trichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Cis-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Trichloroethene	mg/kg	0.1 U	0.1 U	0.93572	2.91277	---	0.1 U	---	0.32 U
Dibromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,1,2-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Trans-1,3-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Bromoform	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
4-Methyl-2-Pentanone	mg/kg	---	---	---	---	---	---	---	0.32 U
2-Hexanone	mg/kg	---	---	---	---	---	---	---	0.32 U
Tetrachloroethene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,1,2,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
2-Chloroethylvinylether	mg/kg	---	---	---	---	---	---	---	0.32 U
Trichlorofluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Toluene	mg/kg	0.15134	0.18497	0.1302	0.1 U	---	0.1 U	---	0.32 U
Chlorobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Ethylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Styrene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Xylene(Total)	mg/kg	---	---	---	---	---		---	0.32 U
M-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	---
O-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
P-Xylene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	---
M/P-Xylene	mg/kg	---	---	---	---	---	---	---	0.32 U
Bromobenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
VOCs Continued									
N-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Sec-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Tert-Butylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-43 11/1/00	SOL-VER-44 11/1/00	SOL-VER-45 12/11/00	SOL-VER-45B 12/22/00	SOL-VER-45S 12/11/00	SOL-VER-46 12/7/00	SOL-VER-46B 12/27/00	SOL-VER-46B-S 12/28/00
1,2-Dibromo-3-Chloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Dibromomethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Dichlorodifluoromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Cis-1,2-Dichloroethene	mg/kg	0.1 U	0.1 U	42.97918	31.85907	---	17.36246	---	0.32 U
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
2,2-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,1-Dichloropropene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Isopropylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
N-Propylbenzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,1,1,2-Tetrachloroethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,2,3-Trichlorobenzene	mg/kg	0.1 U	0.1 U	1.22372	0.1 U	---	0.1 U	---	0.32 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
2-Chlorotoluene (Or Ortho)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
4-Chlorotoluene (Or Para)	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Ethylene Dibromide	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
P-Cymene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Bromochloromethane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Trans-1,2-Dichloroethene	mg/kg	---	---	---	---	---	---	---	0.32 U
1,3-Dichloropropane	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
1,2,4-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.17267	0.1 U	---	0.11353	---	0.32 U
1,3,5-Trimethyl Benzene	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	---	0.1 U	---	0.32 U
Hexachlorobutadiene	mg/kg	0.1 U	0.1 U	0.14768	0.1 U	---	0.1 U	---	0.32 U

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-46S 12/11/00	SOL-VER-47 12/22/00	SOL-VER-48 12/27/00
PCBs				
Aroclor 1016	mg/kg	7.36 U	0.1 U	0.1 U
Aroclor 1221	mg/kg	7.36 U	0.1 U	0.1 U
Aroclor 1232	mg/kg	7.36 U	0.1 U	0.1 U
Aroclor 1242	mg/kg	109 PD	0.1 U	0.1 U
Aroclor 1248	mg/kg	121 AE	0.1 U	0.1 U
Aroclor 1254	mg/kg	7.36 U	0.1 U	0.1 U
Aroclor 1260	mg/kg	15.6 AG	0.1 U	0.1 U
PAHs				
Acenaphthene	mg/kg	---	0.3 U	0.3 U
Acenaphthylene	mg/kg	---	0.3 U	0.3 U
Anthracene	mg/kg	---	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	---	0.2 U	0.2 U
Benzo(A)Pyrene	mg/kg	---	0.06 U	0.06 U
Benzo(B)Fluoranthene	mg/kg	---	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	---	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	---	0.3 U	0.3 U
Chrysene	mg/kg	---	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	---	0.01 U	0.01 U
Fluoranthene	mg/kg	---	0.3 U	0.3 U
Fluorene	mg/kg	---	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	---	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	---	0.3 U	0.3 U
Naphthalene	mg/kg	---	0.3 U	0.3 U
Phenanthrene	mg/kg	---	0.3 U	0.3 U
Pyrene	mg/kg	---	0.3 U	0.3 U
VOCs				
1,3-Dichlorobenzene	mg/kg	---	0.1 U	0.1 U
1,4-Dichlorobenzene (Or Para)	mg/kg	---	0.1 U	0.1 U
1,2-Dichlorobenzene (Or Ortho)	mg/kg	---	0.1 U	0.1 U
1,2,4-Trichlorobenzene	mg/kg	---	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	---	0.1 U	0.1 U
Chloromethane	mg/kg	---	0.1 U	0.1 U
Bromomethane	mg/kg	---	0.1 U	0.1 U
Vinyl Chloride	mg/kg	---	0.1 U	0.1 U
Chloroethane	mg/kg	---	0.1 U	0.1 U
Methylene Chloride	mg/kg	---	0.1 U	0.1 U
Naphthalene	mg/kg	---	---	---
VOCs Continued				
Acetone	mg/kg	---	---	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-46S 12/11/00	SOL-VER-47 12/22/00	SOL-VER-48 12/27/00
Carbon Disulfide	mg/kg	---	---	---
1,1-Dichloroethene	mg/kg	---	0.1 U	0.1 U
1,1-Dichloroethane	mg/kg	---	0.1933	0.1399
1,2-Dichloroethene(Total)	mg/kg	---	0.1 U	0.1 U
Chloroform	mg/kg	---	0.1 U	0.1 U
1,2-Dichloroethane	mg/kg	---	0.1 U	0.1 U
2-Butanone	mg/kg	---	---	---
1,1,1-Trichloroethane	mg/kg	---	0.1 U	0.1 U
Carbon Tetrachloride	mg/kg	---	0.1 U	0.1 U
Vinyl Acetate	mg/kg	---	---	---
Bromodichloromethane	mg/kg	---	0.1 U	0.1 U
1,2-Dichloropropane	mg/kg	---	0.1 U	0.1 U
1,2,3-Trichloropropane	mg/kg	---	0.1 U	0.1 U
Cis-1,3-Dichloropropene	mg/kg	---	0.1 U	0.1 U
Trichloroethene	mg/kg	---	0.1 U	0.1 U
Dibromochloromethane	mg/kg	---	0.1 U	0.1 U
1,1,2-Trichloroethane	mg/kg	---	0.1 U	0.1 U
Benzene	mg/kg	---	0.1 U	0.1 U
Trans-1,3-Dichloropropene	mg/kg	---	0.1 U	0.1 U
Bromoform	mg/kg	---	0.1 U	0.1 U
4-Methyl-2-Pentanone	mg/kg	---	---	---
2-Hexanone	mg/kg	---	---	---
Tetrachloroethene	mg/kg	---	0.1 U	0.1 U
1,1,2,2-Tetrachloroethane	mg/kg	---	0.1 U	0.1 U
2-Chloroethylvinylether	mg/kg	---	---	---
Trichlorofluoromethane	mg/kg	---	0.1 U	0.1 U
Toluene	mg/kg	---	0.1 U	0.1 U
Chlorobenzene	mg/kg	---	0.1 U	0.1 U
Ethylbenzene	mg/kg	---	0.1 U	0.1 U
Styrene	mg/kg	---	0.1 U	0.1 U
Xylene(Total)	mg/kg	---	---	---
M-Xylene	mg/kg	---	0.1 U	0.1 U
O-Xylene	mg/kg	---	0.1 U	0.1 U
P-Xylene	mg/kg	---	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---
Bromobenzene	mg/kg	---	0.1 U	0.1 U
VOCs Continued				
N-Butylbenzene	mg/kg	---	0.1 U	0.1 U
Sec-Butylbenzene	mg/kg	---	0.1 U	0.1 U
Tert-Butylbenzene	mg/kg	---	0.1 U	0.1 U

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	SOL-VER-46S 12/11/00	SOL-VER-47 12/22/00	SOL-VER-48 12/27/00
1,2-Dibromo-3-Chloropropane	mg/kg	---	0.1 U	0.1 U
Dibromomethane	mg/kg	---	0.1 U	0.1 U
Dichlorodifluoromethane	mg/kg	---	0.1 U	0.1 U
Cis-1,2-Dichloroethene	mg/kg	---	0.1 U	0.94957
1,3-Dichloropropane	mg/kg	---	0.1 U	0.1 U
2,2-Dichloropropane	mg/kg	---	0.1 U	0.1 U
1,1-Dichloropropene	mg/kg	---	0.1 U	0.1 U
Isopropylbenzene	mg/kg	---	0.1 U	0.1 U
N-Propylbenzene	mg/kg	---	0.1 U	0.1 U
1,1,1,2-Tetrachloroethane	mg/kg	---	0.1 U	0.1 U
1,2,3-Trichlorobenzene	mg/kg	---	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	---	0.1 U	0.1 U
2-Chlorotoluene (Or Ortho)	mg/kg	---	0.1 U	0.1 U
4-Chlorotoluene (Or Para)	mg/kg	---	0.1 U	0.1 U
Ethylene Dibromide	mg/kg	---	0.1 U	0.1 U
P-Cymene	mg/kg	---	0.1 U	0.1 U
Bromochloromethane	mg/kg	---	0.1 U	0.1 U
Trans-1,2-Dichloroethene	mg/kg	---	---	---
1,3-Dichloropropane	mg/kg	---	0.1 U	0.1 U
1,2,4-Trimethyl Benzene	mg/kg	---	0.1 U	0.1 U
1,3,5-Trimethyl Benzene	mg/kg	---	0.1 U	0.1 U
Hexachlorobutadiene	mg/kg	---	0.1 U	0.1 U

Key:
--- = Not Analyzed
U = Nondetect

Table 1
Summary of Analytical Data

Sample ID		SOL-VER-01	SOL-VER-02	SOL-VER-03	SOL-VER-03S	SOL-VER-3B	SOL-VER-04	SOL-VER-05	SOL-VER-06	SOL-VER-07	SOL-VER-07S
Sample Date		10/24/00	10/31/00	12/16/00	12/16/00	12/28/00	10/24/00	10/24/00	11/20/00	12/16/00	12/16/00
Parameter ID	Unit										
PCBs											
Aroclor 1016	mg/kg	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.1 U	0.52 U
Aroclor 1221	mg/kg	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.1 U	0.52 U
Aroclor 1232	mg/kg	0.1 U	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.1 U	0.52 U
Aroclor 1242	mg/kg	0.1 U	0.1 U	0.1 U	45	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.1 U	1.4
Aroclor 1248	mg/kg	0.251	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.101 / J	0.1 U	0.52 U
Aroclor 1254	mg/kg	0.115	0.1 U	0.1 U	6.2 U	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.328	0.52 U
Aroclor 1260	mg/kg	0.1 U	0.1 U	128	66 / J	0.392	0.1 U	0.1 U	0.1 U / UJ	0.1 U	3.8
Total PCBs	mg/kg	0.366	0.1 U	127.671	45	0.392	0.1 U	0.1 U	0.101 / J	0.328	5.2
PAHs											
Acenaphthene	mg/kg	0.3 U	0.3 U	0.3 U	0.047 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Acenaphthylene	mg/kg	0.3 U	0.3 U	0.3 U	0.41 U	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Anthracene	mg/kg	0.3 U	0.3 U	0.3 U	0.41 U	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Benzo(A)Anthracene	mg/kg	0.2 U	0.3 U	0.3 P	0.1 J	---	0.2 U	0.2 U	0.2 U / UJ	0.2 U	0.52 U
Benzo(A)Pyrene	mg/kg	0.06 U	0.3 P	0.3 P	0.12 J	---	0.06 U	0.06 U	0.3 P / J	0.3 P	0.52 U
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.12 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.088 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.3 U	0.3 U	0.066 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Chrysene	mg/kg	0.3 U	0.3 U	0.3 U	0.14 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.3 P	0.3 P	0.41 U	---	0.01 U	0.01 U	0.01 U / UJ	0.01 U	0.52 U
Fluoranthene	mg/kg	0.3 U	0.3	0.3 U	0.16 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Fluorene	mg/kg	0.3 U	0.3 U	0.3 U	0.057 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.053 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.15 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Naphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.068 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Phenanthrene	mg/kg	0.3 U	0.3 U	0.3 U	0.16 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.2 J	---	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.52 U
VOCs											
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U / UJ	62.0 / J	36	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ	2.51 / J	0.79 U
Trichloroethene	mg/kg	0.1 U	0.1 U / UJ	40.2 / J	23	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ	44.68 / J	22
Benzene	mg/kg	0.1 U	0.1 U / UJ	0.1 U / UJ	1.7 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ	0.79 U
Tetrachloroethene	mg/kg	0.1 U	0.1 U / UJ	0.631 / J	1.7 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ	0.79 U
Toluene	mg/kg	0.1 U	0.133 / J	2.183 / J	1.3 J	0.1 U / UJ	0.1 U	0.1 U	0.545 / J	0.223 / J	0.79 U
M-Xylene	mg/kg	0.1 U	0.1 U / UJ	0.1 U / UJ	---	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ	---
O-Xylene	mg/kg	0.1 U	0.1 U / UJ	0.1 U / UJ	1.7 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ	0.79 U
P-Xylene	mg/kg	0.1 U	0.1 U / UJ	0.1 U / UJ	---	0.1 U / UJ	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ	---
M/P-Xylene	mg/kg	---	---	---	1.7 U	---	---	---	---	---	0.79 U
Xylene(Total)	mg/kg	---	---	---	1.7 U	---	---	---	---	---	0.79 U

Sample ID Sample Date Parameter ID	Unit	SOL-VER-08 12/16/00	SOL-VER-08S 12/16/00	SOL-VER-09 10/31/00	SOL-VER-09S 10/31/00	SOL-VER-10 11/20/00	SOL-VER-10B 12/1/00	SOL-VER-11 12/11/00	SOL-VER-11D SOL-VER-203 12/11/00
PCBs									
Aroclor 1016	mg/kg	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U	---	---
Aroclor 1221	mg/kg	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U	---	---
Aroclor 1232	mg/kg	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U	---	---
Aroclor 1242	mg/kg	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U	---	---
Aroclor 1248	mg/kg	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U	---	---
Aroclor 1254	mg/kg	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U	---	---
Aroclor 1260	mg/kg	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U	---	---
Total PCBs	mg/kg	0.1 U	0.027 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U	---	---
PAHs									
Acenaphthene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Acenaphthylene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Anthracene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Benzo(A)Anthracene	mg/kg	0.2 U	0.53 U	0.2 U	0.53 U	0.2 U / R	0.2 U	---	0.3 P
Benzo(A)Pyrene	mg/kg	0.06 U	0.53 U	0.06 U / UJ	0.53 U	0.3 P / J	0.3 P	---	0.3 P
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Chrysene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.53 U	0.01 U	0.53 U	0.01 U / R	0.01 U	---	0.3 P
Fluoranthene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Fluorene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Naphthalene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Phenanthrene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
Pyrene	mg/kg	0.3 U	0.53 U	0.3 U	0.53 U	0.3 U / R	0.3 U	---	0.3 U
VOCs									
1,1,1-Trichloroethane	mg/kg	0.1 U / UJ	0.21 U	0.1 U / UJ	0.3 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U
Trichloroethene	mg/kg	0.1 U / UJ	0.21 U	0.1 U / UJ	0.3 U	56.2 / J	0.1 U / UJ	0.97 / J	21.24
Benzene	mg/kg	0.1 U / UJ	0.21 U	0.1 U / UJ	0.15 J	1.63 / J	0.524 / J	0.590	0.695
Tetrachloroethene	mg/kg	0.1 U / UJ	0.21 U	0.1 U / UJ	0.3 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.432
Toluene	mg/kg	0.1 U / UJ	0.042 J	0.162 / J	0.13 J	0.71564 / J	0.244 / J	0.1 U	0.1 U
M-Xylene	mg/kg	0.1 U / UJ	---	0.1 U / UJ	---	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U
O-Xylene	mg/kg	0.1 U / UJ	0.21 U	0.1 U / UJ	0.3 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U
P-Xylene	mg/kg	0.1 U / UJ	---	0.1 U / UJ	---	0.10 / J	0.1 U / UJ	0.1 U	0.171
M/P-Xylene	mg/kg	---	0.21 U	---	0.3 U	---	---	---	---
Xylene(Total)	mg/kg	---	0.21 U	---	0.3 U	---	---	---	---

Sample ID		SOL-VER-11S	SOL-VER-11S-D	SOL-VER-11B	SOL-VER-11C	SOL-VER-12	SOL-VER-13	SOL-VER-13D SOL-VER-201	SOL-VER-14	SOL-VER-14S
Sample Date		12/11/00	12/11/00	12/14/00	12/22/00	10/24/00	10/24/00	10/24/00	10/31/00	10/31/00
Parameter ID	Unit									
PCBs										
Aroclor 1016	mg/kg	3.01 U	15.4 U	10 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1221	mg/kg	3.01 U	15.4 U	10 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1232	mg/kg	3.01 U	15.4 U	10 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1242	mg/kg	45.7 PD	242 AE	10 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1248	mg/kg	43.7 AE	238 AE	93.622	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1254	mg/kg	3.01 U	15.4 U	10 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Aroclor 1260	mg/kg	3.01 U	15.4 U	10 U	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
Total PCBs	mg/kg	89.4	480 AE	93.622	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.027 U
PAHs		89.4 PDAE								
Acenaphthene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Acenaphthylene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Anthracene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Benzo(A)Anthracene	mg/kg	---	---	0.2 U	0.2 U / UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.53 U
Benzo(A)Pyrene	mg/kg	---	---	0.3 P	0.06 U / UJ	0.06 U	0.06 U	0.06 U	0.06 U / UJ	0.53 U
Benzo(B)Fluoranthene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Benzo(K)Fluoranthene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Benzo(G,H,I)Perylene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Chrysene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Dibenzo(A,H)Anthracene	mg/kg	---	---	0.01 U	0.3 P / J	0.01 U	0.01 U	0.01 U	0.01 U	0.53 U
Fluoranthene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Fluorene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
2-Methylnaphthalene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Naphthalene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Phenanthrene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
Pyrene	mg/kg	---	---	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.53 U
VOCs										
1,1,1-Trichloroethane	mg/kg	---	---	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.23 U
Trichloroethene	mg/kg	---	---	0.1 U / UJ	0.1 U / UJ	0.1 U	0.140	0.114	0.1 U / UJ	7
Benzene	mg/kg	---	---	1.158 / J	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.23 U
Tetrachloroethene	mg/kg	---	---	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.23 U
Toluene	mg/kg	---	---	0.188 / J	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.202 / J	0.09 J
M-Xylene	mg/kg	---	---	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U / UJ	---
O-Xylene	mg/kg	---	---	0.108 / J	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U / UJ	0.23 U
P-Xylene	mg/kg	---	---	0.213 / J	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U / UJ	---
M/P-Xylene	mg/kg	---	---	---	---	---	---	---	---	0.23 U
Xylene(Total)	mg/kg	---	---	---	---	---	---	---	---	0.23 U

Sample ID Sample Date Parameter ID	Unit	SOL-VER-15 11/20/00	SOL-VER-15S 11/20/00	SOL-VER-15S-RE 11/20/00	SOL-VER-16 12/4/00	SOL-VER-17 10/31/00	SOL-VER-17B 11/8/00
PCBs							
Aroclor 1016	mg/kg	0.1 U / UJ	0.026 U / UJ	---	0.1 U	0.1 U	---
Aroclor 1221	mg/kg	0.1 U / UJ	0.026 U / UJ	---	0.1 U	0.1 U	---
Aroclor 1232	mg/kg	0.1 U / UJ	0.026 U / UJ	---	0.1 U	0.1 U	---
Aroclor 1242	mg/kg	0.1 U / UJ	0.026 U / UJ	---	0.1 U	0.1 U	---
Aroclor 1248	mg/kg	0.516 / J	0.026 U / UJ	---	0.1 U	0.1 U	---
Aroclor 1254	mg/kg	0.121 / J	0.026 U / UJ	---	0.1 U	0.1 U	---
Aroclor 1260	mg/kg	0.1 U / UJ	0.026 U / UJ	---	0.1 U	0.1 U	---
Total PCBs	mg/kg	0.637 / J	0.026 U / UJ	---	0.1 U	0.1 U	---
PAHs							
Acenaphthene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Acenaphthylene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Anthracene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Benzo(A)Anthracene	mg/kg	0.2 U / R	0.52 U / UJ	---	0.2 U	0.2 U	---
Benzo(A)Pyrene	mg/kg	0.3 P / J	0.52 U / UJ	---	0.3 P	0.06 U	---
Benzo(B)Fluoranthene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Benzo(K)Fluoranthene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Benzo(G,H,I)Perylene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Chrysene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.01 U / R	0.52 U / UJ	---	0.01 U	0.01 U	---
Fluoranthene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Fluorene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
2-Methylnaphthalene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Naphthalene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Phenanthrene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
Pyrene	mg/kg	0.3 U / R	0.52 U / UJ	---	0.3 U	0.3 U	---
VOCs							
1,1,1-Trichloroethane	mg/kg	0.1 U / UJ	0.18 U / UJ	0.18 U / UJ	0.1 U	0.1 U / UJ	0.1 U
Trichloroethene	mg/kg	0.1 U / UJ	0.18 U / UJ	0.18 U / UJ	0.1 U	18.07 / J	0.1 U
Benzene	mg/kg	0.1 U / UJ	0.18 U / UJ	0.18 U / UJ	0.1 U	0.1 U / UJ	0.1 U
Tetrachloroethene	mg/kg	0.1 U / UJ	0.18 U / UJ	0.18 U / UJ	0.1 U	0.1 U / UJ	0.1 U
Toluene	mg/kg	0.717 / J	0.18 U / UJ	0.18 U / UJ	0.388	0.221 / J	0.1 U
M-Xylene	mg/kg	0.1 U / UJ	---	---	0.1 U	0.1 U / UJ	0.1 U
O-Xylene	mg/kg	0.130 / J	0.18 U / UJ	0.18 U / UJ	0.1 U	0.1 U / UJ	0.1 U
P-Xylene	mg/kg	0.145 / J	---	---	0.1 U	0.1 U / UJ	0.1 U
M/P-Xylene	mg/kg	---	0.18 U / UJ	0.18 U / UJ	---	---	---
Xylene(Total)	mg/kg	---	0.18 U / UJ	0.18 U / UJ	---	---	---

Sample ID		SOL-VER-18	SOL-VER-18S	SOL-VER-19	SOL-VER-19B	SOL-VER-20	SOL-VER-20S	SOL-VER-21	SOL-VER-22	SOL-VER 22S
Sample Date		12/4/00	12/4/00	12/14/00	12/27/00	10/24/00	10/24/00	11/20/00	12/4/00	12/4/00
Parameter ID	Unit									
PCBs										
Aroclor 1016	mg/kg	0.1 U	5 U / UJ	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ	0.1 U	0.025 U / UJ
Aroclor 1221	mg/kg	0.1 U	5 U / UJ	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ	0.1 U	0.025 U / UJ
Aroclor 1232	mg/kg	0.1 U	5 U / UJ	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ	0.1 U	0.025 U / UJ
Aroclor 1242	mg/kg	0.1 U	37 / J	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ	0.1 U	0.025 U / UJ
Aroclor 1248	mg/kg	0.1 U	5 U / UJ	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ	15.833	0.025 U / UJ
Aroclor 1254	mg/kg	0.1 U	5 U / UJ	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ	0.1 U	0.025 U / UJ
Aroclor 1260	mg/kg	0.1 U	5 U / UJ	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ	0.1 U	0.025 U / UJ
Total PCBs	mg/kg	0.1 U	37 / J	0.1 U	---	0.1 U	0.028 U / UJ	0.1 U / UJ	15.833	0.025 U / UJ
PAHs										
Acenaphthene	mg/kg	0.3 U	0.5 U / UJ	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Acenaphthylene	mg/kg	0.3 U	0.5 U / UJ	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Anthracene	mg/kg	0.3 U	0.5 U / UJ	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Benzo(A)Anthracene	mg/kg	0.2 U	0.5 U / UJ	0.2 U	---	0.2 U / R	0.56 U / UJ	0.2 U / UJ	0.2 U	0.5 U / UJ
Benzo(A)Pyrene	mg/kg	0.3 P	0.5 U / UJ	0.06 U	---	0.06 U / R	0.56 U / UJ	0.06 U / UJ	0.06 U	0.5 U / UJ
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.5 U / UJ	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.5 U / UJ	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.5 U / UJ	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Chrysene	mg/kg	0.3 U	0.031 J	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.5 U / UJ	0.01 U	---	0.01 U / R	0.56 U / UJ	0.01 U / UJ	0.3 P	0.5 U / UJ
Fluoranthene	mg/kg	0.3 U	0.033 J	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Fluorene	mg/kg	0.3 U	0.058 J	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.5 U / UJ	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
2-Methylnaphthalene	mg/kg	0.3 U	0.29 J	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Naphthalene	mg/kg	0.3 U	0.09 J	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Phenanthrene	mg/kg	0.3 U	0.12 J	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
Pyrene	mg/kg	0.3 U	0.028 J	0.3 U	---	0.3 U / R	0.56 U / UJ	0.3 U / UJ	0.3 U	0.5 U / UJ
VOCs										
1,1,1-Trichloroethane	mg/kg	0.1 U	0.82 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	0.66 U
Trichloroethene	mg/kg	0.1 U	0.17 J	3.93 / J	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	0.66 U
Benzene	mg/kg	0.1 U	0.82 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	0.66 U
Tetrachloroethene	mg/kg	0.1 U	0.82 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	0.66 U
Toluene	mg/kg	0.470	0.82 U	0.169 / J	0.1 U / UJ	0.1 U	---	0.799 / J	0.1 U	2.3
M-Xylene	mg/kg	0.1 U	---	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	---
O-Xylene	mg/kg	0.1 U	0.82 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	0.66 U
P-Xylene	mg/kg	0.1 U	---	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	---
M/P-Xylene	mg/kg	---	0.82 U	---	---	---	---	---	---	0.66 U
Xylene(Total)	mg/kg	---	0.82 U	---	---	---	---	---	---	0.66 U

Sample ID Sample Date Parameter ID	Unit	SOL-VER-22B 12/14/00	SOL-VER-22BS 12/14/00	SOL-VER-23 12/11/00	SOL-VER-23D SOL-VER-204 12/11/00	SOL-VER-23S 12/11/00	SOL-VER-23S-D SOL-VER-204 12/11/00
PCBs							
Aroclor 1016	mg/kg	0.1 U	0.023 U / UJ	---	---	0.142 U	0.263 U
Aroclor 1221	mg/kg	0.1 U	0.023 U / UJ	---	---	0.142 U	0.263 U
Aroclor 1232	mg/kg	0.1 U	0.023 U / UJ	---	---	0.142 U	0.263 U
Aroclor 1242	mg/kg	0.1 U	0.023 U / UJ	---	---	2.87 PD	3.13 PD
Aroclor 1248	mg/kg	0.1 U	0.023 U / UJ	---	---	3.19 AE	3.68 AE
Aroclor 1254	mg/kg	0.1 U	0.023 U / UJ	---	---	0.142 U	0.263 U
Aroclor 1260	mg/kg	0.1 U	0.023 U / UJ	---	---	0.238 AG	0.3 AG
Total PCBs	mg/kg	0.1 U	0.023 U / UJ	---	---	6.298	7.11
PAHs							
Acenaphthene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
Acenaphthylene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
Anthracene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
Benzo(A)Anthracene	mg/kg	---	0.45 U	0.2 U	0.3 P	---	---
Benzo(A)Pyrene	mg/kg	---	0.45 U	0.06 U	0.3 P	---	---
Benzo(B)Fluoranthene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
Benzo(K)Fluoranthene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
Benzo(G,H,I)Perylene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
Chrysene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
Dibenzo(A,H)Anthracene	mg/kg	---	0.45 U	0.01 U	0.3 P	---	---
Fluoranthene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
Fluorene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
2-Methylnaphthalene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
Naphthalene	mg/kg	---	0.023 J	0.3 U	0.3 U	---	---
Phenanthrene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
Pyrene	mg/kg	---	0.45 U	0.3 U	0.3 U	---	---
VOCs							
1,1,1-Trichloroethane	mg/kg	---	0.22 U	3.7 / J	1.53	---	---
Trichloroethene	mg/kg	---	0.22 U	0.400	0.269	---	---
Benzene	mg/kg	---	0.22 U	0.1 U	0.1 U	---	---
Tetrachloroethene	mg/kg	---	0.22 U	0.1 U	0.1 U	---	---
Toluene	mg/kg	---	0.059 J	0.1 U	0.1 U	---	---
M-Xylene	mg/kg	---	---	0.1 U	0.1 U	---	---
O-Xylene	mg/kg	---	0.22 U	0.1 U	0.1 U	---	---
P-Xylene	mg/kg	---	---	0.1 U	0.1 U	---	---
M/P-Xylene	mg/kg	---	0.22 U	---	---	---	---
Xylene(Total)	mg/kg	---	0.22 U	---	---	---	---

Sample ID		SOL-VER-24	SOL-VER-24B	SOL-VER-24C	SOL-VER-24C-S	SOL-VER-25	SOL-VER-26	SOL-VER-26S	SOL-VER-27	SOL-VER-28
Sample Date		11/20/00	12/1/00	12/11/00	12/11/00	10/31/00	10/24/00	10/24/00	10/24/00	10/24/00
Parameter ID	Unit									
PCBs										
Aroclor 1016	mg/kg	0.1 U / R	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U / UJ	0.1 U	0.1 U
Aroclor 1221	mg/kg	0.1 U / R	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U / UJ	0.1 U	0.1 U
Aroclor 1232	mg/kg	0.1 U / R	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U / UJ	0.1 U	0.1 U
Aroclor 1242	mg/kg	0.1 U / R	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U / UJ	0.1 U	0.1 U
Aroclor 1248	mg/kg	11.8 / J	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U / UJ	0.1 U	0.653
Aroclor 1254	mg/kg	2.53 / J	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U / UJ	0.1 U	0.365
Aroclor 1260	mg/kg	0.1 U / R	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U / UJ	0.1 U	0.1 U
Total PCBs	mg/kg	14.32 / J	0.1 U	---	0.0536 U	0.1 U	0.1 U	0.019 U / UJ	0.1 U	1.018
PAHs										
Acenaphthene	mg/kg	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
Anthracene	mg/kg	0.66 / J	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	0.2 U / UJ	0.2 U	0.2 U	---	0.2 U	0.2 U	0.37 U / UJ	0.2 U	0.3 P
Benzo(A)Pyrene	mg/kg	0.3 P / J	0.3 P	0.06 U	---	0.06 U	0.06 U	0.37 U / UJ	0.06 U	0.3 P
Benzo(B)Fluoranthene	mg/kg	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
Chrysene	mg/kg	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U / UJ	0.01 U	0.01 U	---	0.01 U	0.01 U	0.37 U / UJ	0.01 U	0.3 P
Fluoranthene	mg/kg	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.31
Fluorene	mg/kg	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	0.79 / J	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
Naphthalene	mg/kg	0.39 / J	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
Phenanthrene	mg/kg	0.68 / J	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
Pyrene	mg/kg	0.3 U / UJ	0.3 U	0.3 U	---	0.3 U	0.3 U	0.37 U / UJ	0.3 U	0.3 U
VOCs										
1,1,1-Trichloroethane	mg/kg	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	---	0.1 U	0.1 U
Trichloroethene	mg/kg	0.417 / J	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	---	0.1 U	0.1 U
Benzene	mg/kg	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	---	0.1 U	0.1 U
Tetrachloroethene	mg/kg	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	---	0.1 U	0.1 U
Toluene	mg/kg	0.819 / J	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	---	0.1 U	0.1 U
M-Xylene	mg/kg	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	---	0.1 U	0.1 U
O-Xylene	mg/kg	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	---	0.1 U	0.1 U
P-Xylene	mg/kg	0.1 U / UJ	0.1 U / UJ	0.1 U	---	0.1 U / UJ	0.1 U	---	0.1 U	0.1 U
M/P-Xylene	mg/kg	---	---	---	---	---	---	---	---	---
Xylene(Total)	mg/kg	---	---	---	---	---	---	---	---	---

Sample ID		SOL-VER-29	SOL-VER-30	SOL-VER-31	SOL-VER-32	SOL-VER-32A	SOL-VER-32B	SOL-VER-33	SOL-VER-34	SOL-VER-34S
Sample Date		10/24/00	10/24/00	10/31/00	11/20/00	11/28/00	12/1/00	12/14/00	12/11/00	12/11/00
Parameter ID	Unit									
PCBs										
Aroclor 1016	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U / UJ	---	0.1 U	0.1 U	---	0.0732 U
Aroclor 1221	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U / UJ	---	0.1 U	0.1 U	---	0.0732 U
Aroclor 1232	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U / UJ	---	0.1 U	0.1 U	---	0.0732 U
Aroclor 1242	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U / UJ	---	0.1 U	0.1 U	---	0.0746 PD
Aroclor 1248	mg/kg	1.249	0.1 U	0.1 U	0.826 / J	---	0.1 U	0.1 U	---	0.0734 AE
Aroclor 1254	mg/kg	0.815	0.1 U	0.1 U	0.239 / J	---	0.1 U	0.1 U	---	0.0732 U
Aroclor 1260	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U / UJ	---	0.1 U	0.1 U	---	0.0732 U
Total PCBs	mg/kg	2.064	0.1 U	0.1 U	1.065 / J	---	0.1 U	0.1 U	---	0.148 PDAE
PAHs										
Acenaphthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Acenaphthylene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Anthracene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Benzo(A)Anthracene	mg/kg	0.3 P	0.2 U	0.2 U	0.2 U / UJ	---	0.2 U	0.3 P	0.2 U	---
Benzo(A)Pyrene	mg/kg	0.3 P	0.3 P	0.06 U	0.3 P / J	---	0.06 U	0.06 U	0.3 P	---
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Chrysene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.3 P	0.01 U	0.01 U	0.01 U / UJ	---	0.3 P	0.3 P	0.01 U	---
Fluoranthene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Fluorene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Naphthalene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Phenanthrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
Pyrene	mg/kg	0.3 U	0.3 U	0.3 U	0.3 U / UJ	---	0.3 U	0.3 U	0.3 U	---
VOCs										
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---
Trichloroethene	mg/kg	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---
Benzene	mg/kg	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---
Tetrachloroethene	mg/kg	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---
Toluene	mg/kg	0.1 U	0.1 U	0.196 / J	3.25 / J	3.25	0.1 U / UJ	0.1 U / UJ	0.1 U	---
M-Xylene	mg/kg	0.1 U	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U	---
O-Xylene	mg/kg	0.1 U	0.1 U	0.1 U / UJ	5.78 / J	5.78	0.1 U / UJ	0.1 U / UJ	0.1 U	---
P-Xylene	mg/kg	0.1 U	0.1 U	0.1 U / UJ	6.97 / J	6.97	0.1 U / UJ	0.1 U / UJ	0.1 U	---
M/P-Xylene	mg/kg	---	---	---	---	---	---	---	---	---
Xylene(Total)	mg/kg	---	---	---	---	---	---	---	---	---

Sample ID		SOL-VER-35	SOL-VER-35S	SOL-VER-35S-DL	SOL-VER-36	SOL-VER-36B	SOL-VER-36C	SOL-VER-37	SOL-VER-38
Sample Date		12/16/00	12/16/00	12/16/00	12/14/00	12/27/00	12/29/00	12/14/00	12/4/00
Parameter ID	Unit								
PCBs				---					
Aroclor 1016	mg/kg	0.1 U	0.021 U	---	0.1 U	---	---	0.1 U	0.1 U
Aroclor 1221	mg/kg	0.1 U	0.021 U	---	0.1 U	---	---	0.1 U	0.1 U
Aroclor 1232	mg/kg	0.1 U	0.021 U	---	0.1 U	---	---	0.1 U	0.1 U
Aroclor 1242	mg/kg	0.1 U	0.032	---	0.1 U	---	---	0.1 U	0.1 U
Aroclor 1248	mg/kg	0.1 U	0.021 U	---	0.1 U	---	---	0.1 U	0.236
Aroclor 1254	mg/kg	0.1 U	0.021 U	---	0.1 U	---	---	0.1 U	0.107
Aroclor 1260	mg/kg	0.1 U	0.1	---	0.1 U	---	---	0.1 U	0.1 U
Total PCBs	mg/kg	0.1 U	0.132	---	0.1 U	---	---	0.1 U	0.343
PAHs									
Acenaphthene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Anthracene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	0.2 U	0.43 U	---	0.2 U	---	---	0.2 U	0.2 U
Benzo(A)Pyrene	mg/kg	0.3 P	0.43 U	---	0.06 U	---	---	0.06 U	0.3 P
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Chrysene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.43 U	---	0.01 U	---	---	0.01 U	0.01 U
Fluoranthene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Fluorene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Naphthalene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Phenanthrene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
Pyrene	mg/kg	0.3 U	0.43 U	---	0.3 U	---	---	0.3 U	0.3 U
VOCs									
1,1,1-Trichloroethane	mg/kg	2.036 / J	0.75	0.74 D	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U
Trichloroethene	mg/kg	0.1 U / UJ	0.18 U	0.25 U	28.728	2.851 / J	0.1 U / UJ	0.1 U / UJ	0.1 U
Benzene	mg/kg	0.1 U / UJ	0.18 U	0.25 U	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U
Tetrachloroethene	mg/kg	0.1 U / UJ	0.18 U	0.25 U	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U
Toluene	mg/kg	0.299 / J	0.073 J	0.074 DJ	0.742	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U
M-Xylene	mg/kg	0.1 U / UJ	---	---	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U
O-Xylene	mg/kg	0.1 U / UJ	0.18 U	0.25 U	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U
P-Xylene	mg/kg	0.1 U / UJ	---	---	0.1 U	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U
M/P-Xylene	mg/kg	---	0.18 U	0.25 U	---	---	---	---	---
Xylene(Total)	mg/kg	---	0.18 U	0.25 U	---	---	---	---	---

Sample ID		SOL-VER-39	SOL-VER 39S	SOL-VER-39B	SOL-VER-39B-S	SOL-VER-39C	SOL-VER-39C-S	SOL-VER-40	SOL-VER-40S	SOL-VER-40S-DL
Sample Date		**12/4/00**	**12/4/00**	**12/11/00**	**12/11/00**	**12/14/00**	**12/14/00**	**11/20/00**	**11/20/00**	**11/20/00**
Parameter ID	**Unit**									
PCBs										
Aroclor 1016	mg/kg	10 U	19 U / UJ	---	1.12 U	0.1 U	0.018 U / UJ	0.1 U / UJ	0.37 U / UJ	---
Aroclor 1221	mg/kg	10 U	19 U / UJ	---	1.12 U	0.1 U	0.018 U / UJ	0.1 U / UJ	0.37 U / UJ	---
Aroclor 1232	mg/kg	10 U	19 U / UJ	---	1.12 U	0.1 U	0.018 U / UJ	0.1 U / UJ	0.37 U / UJ	---
Aroclor 1242	mg/kg	10 U	130 / J	---	7.76 PD	0.1 U	0.018 U / UJ	0.1 U / UJ	0.37 U / UJ	---
Aroclor 1248	mg/kg	110	19 U / UJ	---	10.3 AE	0.1 U	0.018 U / UJ	16.11 / J	2.8 P / J	---
Aroclor 1254	mg/kg	45.684	19 U / UJ	---	1.12 U	0.1 U	0.018 U / UJ	8.13 / J	0.37 U / UJ	---
Aroclor 1260	mg/kg	10 U	19 U / UJ	---	1.12 U	0.1 U	0.018 U / UJ	0.1 U / UJ	0.42 / J	---
Total PCBs	mg/kg	156	130 / J	---	18.06 PDAE	0.1 U	0.018 U / UJ	24.24 / J	3.22 / J	---
PAHs										
Acenaphthene	mg/kg	0.3 U	0.093 J	---	---	0.3 U	0.36 U	0.43 / J	0.26 J	0.24 DJ
Acenaphthylene	mg/kg	0.3 U	0.38 U / UJ	---	---	0.3 U	0.36 U	0.3 U / UJ	0.37 U / UJ	1 U / UJ
Anthracene	mg/kg	0.3 U	0.11 J	---	---	0.3 U	0.36 U	1.14 /J	0.64 / J	0.63 DJ
Benzo(A)Anthracene	mg/kg	0.33	0.3 J	---	---	0.2 U	0.36 U	5.45 / J	3.2 E / J	3.1 D / J
Benzo(A)Pyrene	mg/kg	0.06 U	0.21 J	---	---	0.06 U	0.36 U	5.21 / J	2.5 / J	2.5 D / J
Benzo(B)Fluoranthene	mg/kg	0.45	0.32 J	---	---	0.3 U	0.36 U	6.2 / J	3 E / J	3.1 D / J
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.2 J	---	---	0.3 U	0.36 U	4.71 / J	2.2 / J	2 D / J
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.092 J	---	---	0.3 U	0.36 U	2.43 / J	1.3 / J	1.4 D / J
Chrysene	mg/kg	0.41	0.38 J	---	---	0.3 U	0.36 U	5.49 / J	3.3 E / J	3.3 D / J
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.031 J	---	---	0.01 U	0.36 U	0.76 / J	0.39 / J	0.38 DJ
Fluoranthene	mg/kg	0.49	0.69 / J	---	---	0.3 U	0.36 U	11.34 / J	6.6 E / J	6.3 D / J
Fluorene	mg/kg	0.3 U	0.15 J	---	---	0.3 U	0.36 U	0.3 U / UJ	0.16 J	0.14 DJ
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.086 J	---	---	0.3 U	0.36 U	3.56 / J	1.2 / J	1.3 D / J
2-Methylnaphthalene	mg/kg	0.3 U	0.62 / J	---	---	0.3 U	0.36 U	0.3 U / UJ	0.043 J	1 U / UJ
Naphthalene	mg/kg	0.3 U	0.12 J	---	---	0.3 U	0.36 U	0.3 U / UJ	0.059 J	0.056 DJ
Phenanthrene	mg/kg	0.57	0.58 / J	---	---	0.3 U	0.36 U	4.19 / J	2.3 / J	2.3 D / J
Pyrene	mg/kg	0.59	0.55 / J	---	---	0.3 U	0.36 U	9.77 / J	5 E / J	5 D / J
VOCs										
1,1,1-Trichloroethane	mg/kg	0.1 U	1.4 U	0.1 U	---	---	0.15 U	0.1 U / UJ	0.28 U / UJ	---
Trichloroethene	mg/kg	1.76519	1.4	0.10322	---	---	0.15 U	0.1 U / UJ	0.28 U / UJ	---
Benzene	mg/kg	0.1 U	1.4 U	0.1 U	---	---	0.15 U	0.1 U / UJ	0.28 U / UJ	---
Tetrachloroethene	mg/kg	0.1 U	1.4 U	0.1 U	---	---	0.15 U	0.1 U / UJ	0.28 U / UJ	---
Toluene	mg/kg	0.1 U	1.4 U	0.1 U	---	---	0.046 J	0.784 / J	1.2 / J	---
M-Xylene	mg/kg	0.1 U	---	0.1 U	---	---	---	0.1 U / UJ	---	---
O-Xylene	mg/kg	0.1 U	1.4 U	0.1 U	---	---	0.15 U	0.1 U / UJ	0.28 U / UJ	---
P-Xylene	mg/kg	0.1 U	---	0.1 U	---	---	---	0.1 U / UJ	---	---
M/P-Xylene	mg/kg	---	1.4 U	---	---	---	0.15 U	---	0.28 U / UJ	---
Xylene(Total)	mg/kg	---	1.4 U	---	---	---	0.15 U	---	0.28 U / UJ	---

Sample ID		SOL-VER-40B	SOL-VER-40C	SOL-VER-41	SOL-VER-41D SOL-VER-202	SOL-VER-42	SOL-VER-43	SOL-VER-44	SOL-VER-45	SOL-VER-45S
Sample Date		12/6/00	12/14/00	11/1/00	11/1/00	11/1/00	11/1/00	11/1/00	12/11/00	12/11/00
Parameter ID	Unit									
PCBs										
Aroclor 1016	mg/kg	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	1.47 U
Aroclor 1221	mg/kg	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	1.47 U
Aroclor 1232	mg/kg	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	1.47 U
Aroclor 1242	mg/kg	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	20.1 PD
Aroclor 1248	mg/kg	19.2 / J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	22.2 AE
Aroclor 1254	mg/kg	4.07 / J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.345	---	1.47 U
Aroclor 1260	mg/kg	0.1 U / UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	---	1.51 AG
Total PCBs	mg/kg	23.23 / J	0	0	0	0	0	0.345	---	43.81
PAHs										
Acenaphthene	mg/kg	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Acenaphthylene	mg/kg	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Anthracene	mg/kg	0.75	0.3 U	0.3 U / UJ	0.3 U	0.31	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Benzo(A)Anthracene	mg/kg	4.2	0.2 U	0.3 U / UJ	0.3 U	0.31	0.3 U / UJ	0.3 U / UJ	0.2 U	---
Benzo(A)Pyrene	mg/kg	3.1	0.06 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ	0.06 U	---
Benzo(B)Fluoranthene	mg/kg	3.16	0.3 U	0.3 U / UJ	0.3 U	0.33	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Benzo(K)Fluoranthene	mg/kg	3.56	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Benzo(G,H,I)Perylene	mg/kg	1.45	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Chrysene	mg/kg	3.97	0.3 U	0.3 U / UJ	0.3 U	0.38	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.01 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ	0.01 U	---
Fluoranthene	mg/kg	7.98	0.3 U	0.3 U / UJ	0.3 U	0.51	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Fluorene	mg/kg	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	2.04	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ	0.3 U	---
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Naphthalene	mg/kg	0.3 U	0.3 U	0.3 U / UJ	0.3 U	0.3 U	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Phenanthrene	mg/kg	2.57	0.3 U	0.3 U / UJ	0.3 U	0.32	0.3 U / UJ	0.3 U / UJ	0.3 U	---
Pyrene	mg/kg	7.44	0.3 U	0.3 U / UJ	0.3 U	0.59	0.3 U / UJ	0.3 U / UJ	0.3 U	---
VOCs										
1,1,1-Trichloroethane	mg/kg	---	---	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	---
Trichloroethene	mg/kg	---	---	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.936 / J	---
Benzene	mg/kg	---	---	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	---
Tetrachloroethene	mg/kg	---	---	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	---
Toluene	mg/kg	---	---	0.132 / J	0.169 / J	0.182 / J	0.151 / J	0.185 / J	0.130 / J	---
M-Xylene	mg/kg	---	---	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	---
O-Xylene	mg/kg	---	---	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	---
P-Xylene	mg/kg	---	---	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	0.1 U / UJ	---
M/P-Xylene	mg/kg	---	---	---	---	---	---	---	---	---
Xylene(Total)	mg/kg	---	---	---	---	---	---	---	---	---

Sample ID		SOL-VER-45B	SOL-VER-46	SOL-VER-46S	SOL-VER-46B	SOL-VER-46B-S	SOL-VER-47	SOL-VER-48	RDC-VER-01N	RDC-VER-02N
Sample Date		12/22/00	12/7/00	12/11/00	12/27/00	12/28/00	12/22/00	12/27/00	6/22/00	6/20/00
Parameter ID	Unit									
PCBs										
Aroclor 1016	mg/kg	0.1 U / UJ	---	7.36 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U
Aroclor 1221	mg/kg	0.1 U / UJ	---	7.36 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U
Aroclor 1232	mg/kg	0.1 U / UJ	---	7.36 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U
Aroclor 1242	mg/kg	0.1 U / UJ	---	109 PD	0.1 U	0.07	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U
Aroclor 1248	mg/kg	0.1 U / UJ	---	121 AE	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U
Aroclor 1254	mg/kg	0.1 U / UJ	---	7.36 U	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U
Aroclor 1260	mg/kg	0.1 U / UJ	---	15.6 AG	0.1 U	0.027 U	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U
Total PCBs	mg/kg	0.1 U / UJ	---	245.6	0.1 U	0.07	0.1 U / UJ	0.1 U / UJ	0.1 U	0.1 U
PAHs										
Acenaphthene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Acenaphthylene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Anthracene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Benzo(A)Anthracene	mg/kg	0.2 U / UJ	0.2 U	---	---	0.53 U	0.2 U / UJ	0.2 U / UJ	0.2 U	0.2 U
Benzo(A)Pyrene	mg/kg	0.06 U / UJ	0.06 U	---	---	0.53 U	0.06 U / UJ	0.06 U / UJ	0.3 P	0.3 P
Benzo(B)Fluoranthene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Benzo(K)Fluoranthene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Benzo(G,H,I)Perylene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Chrysene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Dibenzo(A,H)Anthracene	mg/kg	0.01 U / UJ	0.01 U	---	---	0.53 U	0.01 U / UJ	0.01 U / UJ	0.3 P	0.3 P
Fluoranthene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Fluorene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
2-Methylnaphthalene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Naphthalene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Phenanthrene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
Pyrene	mg/kg	0.3 U / UJ	0.3 U	---	---	0.53 U	0.3 U / UJ	0.3 U / UJ	0.3 U	0.3 U
VOCs										
1,1,1-Trichloroethane	mg/kg	0.1 U / UJ	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ	5 U	5 U
Trichloroethene	mg/kg	2.9 / J	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ	5 U	5 U
Benzene	mg/kg	0.1 U / UJ	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ	5 U	5 U
Tetrachloroethene	mg/kg	0.1 U / UJ	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ	5 U	5 U
Toluene	mg/kg	0.1 U / UJ	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ	5 U	5 U
M-Xylene	mg/kg	0.1 U / UJ	0.1 U	---	---	---	0.1 U / UJ	0.1 U / UJ	5 U	5 U
O-Xylene	mg/kg	0.1 U / UJ	0.1 U	---	---	0.32 U	0.1 U / UJ	0.1 U / UJ	5 U	5 U
P-Xylene	mg/kg	0.1 U / UJ	0.1 U	---	---	---	0.1 U / UJ	0.1 U / UJ	5 U	5 U
M/P-Xylene	mg/kg	---	---	---	---	0.32 U	---	---	---	---
Xylene(Total)	mg/kg	---		---	---	0.32 U	---	---	---	---

Key:

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit	RDC-VER-03N 6/22/00	RDC-VER-04S 6/20/00	RDC-VER-05N 6/22/00
PCBs				
Aroclor 1016	mg/kg	0.1 U	0.1 U	0.1 U
Aroclor 1221	mg/kg	0.1 U	0.1 U	0.1 U
Aroclor 1232	mg/kg	0.1 U	0.1 U	0.1 U
Aroclor 1242	mg/kg	0.1 U	0.1 U	0.1 U
Aroclor 1248	mg/kg	0.1 U	0.1 U	0.1 U
Aroclor 1254	mg/kg	0.1 U	0.1 U	0.1 U
Aroclor 1260	mg/kg	0.1 U	0.1 U	0.1 U
Total PCBs	mg/kg	0.1 U	0.1 U	0.1 U
PAHs				
Acenaphthene	mg/kg	0.3 U	0.3 U	---
Acenaphthylene	mg/kg	0.3 U	0.3 U	---
Anthracene	mg/kg	0.3 U	0.3 U	---
Benzo(A)Anthracene	mg/kg	0.2 U	0.2 U	---
Benzo(A)Pyrene	mg/kg	0.3 P	0.3 P	---
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.3 U	---
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.3 U	---
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.3 U	---
Chrysene	mg/kg	0.3 U	0.3 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.3 P	0.3 P	---
Fluoranthene	mg/kg	0.3 U	0.3 U	---
Fluorene	mg/kg	0.3 U	0.3 U	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.3 U	---
2-Methylnaphthalene	mg/kg	0.3 U	0.3 U	---
Naphthalene	mg/kg	0.3 U	0.3 U	---
Phenanthrene	mg/kg	0.3 U	0.3 U	---
Pyrene	mg/kg	0.3 U	0.3 U	---
VOCs				
1,1,1-Trichloroethane	mg/kg	5 U	5 U	---
Trichloroethene	mg/kg	5 U	5 U	---
Benzene	mg/kg	5 U	5 U	---
Tetrachloroethene	mg/kg	5 U	5 U	---
Toluene	mg/kg	5 U	5 U	---
M-Xylene	mg/kg	5 U	5 U	---
O-Xylene	mg/kg	5 U	5 U	---
P-Xylene	mg/kg	5 U	5 U	---
M/P-Xylene	mg/kg	---	---	---
Xylene(Total)	mg/kg	---	---	---

Table 1
Summary of Analytical Data

Sample ID Sample Date Parameter ID	Unit
PCBs	
Aroclor 1016	mg/kg
Aroclor 1221	mg/kg
Aroclor 1232	mg/kg
Aroclor 1242	mg/kg
Aroclor 1248	mg/kg
Aroclor 1254	mg/kg
Aroclor 1260	mg/kg
Total PCBs	mg/kg
PAHs	
Acenaphthene	mg/kg
Acenaphthylene	mg/kg
Anthracene	mg/kg
Benzo(A)Anthracene	mg/kg
Benzo(A)Pyrene	mg/kg
Benzo(B)Fluoranthene	mg/kg
Benzo(K)Fluoranthene	mg/kg
Benzo(G,H,I)Perylene	mg/kg
Chrysene	mg/kg
Dibenzo(A,H)Anthracene	mg/kg
Fluoranthene	mg/kg
Fluorene	mg/kg
Indeno(1,2,3-Cd)Pyrene	mg/kg
2-Methylnaphthalene	mg/kg
Naphthalene	mg/kg
Phenanthrene	mg/kg
Pyrene	mg/kg
VOCs	
1,1,1-Trichloroethane	mg/kg
Trichloroethene	mg/kg
Benzene	mg/kg
Tetrachloroethene	mg/kg
Toluene	mg/kg
M-Xylene	mg/kg
O-Xylene	mg/kg
P-Xylene	mg/kg
M/P-Xylene	mg/kg
Xylene(Total)	mg/kg

--- = Not Analyzed
U = Nondetect
J = Estimated concentration
P = PAH analyte present below detection limit or PCB columns had greater than 25% difference
D = Sample was diluted
PD = Aroclor 1242 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern
AE = Aroclor 1248 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern
AG = Aroclor 1260 is being reported as the best aroclor match since the sample exhibits an altered PCB pattern
/UJ = Estimated based on CDM's data assessment
/J = Estimated based on CDM's data assessment
/R = Rejected based on CDM's data assessment

Sample ID	Sample Date	VTSR[1] - Maximum of 2 Days from Date of Collection		PCBs				PAHs				Volatiles Target -7 Days from VTSR to Analysis	
				Target - 5 Days from VTSR to Extraction		Target - 40 Days from VTSR to Analysis		Target - 5 Days from VTSR to Extraction		Target - 40 Days from VTSR to Analysis			
		VTSR Date	Days	Date Extracted	Days	Date Analyzed	Days	Date Extracted	Days	Date Analyzed	Days	Date Analyzed	Days
SOL-VER-01	10/24/00	10/25/00	1	10/25/00	0	10/30/00	5	10/25/00	0	11/7/00	13	10/27/00	2
SOL-VER-02	10/31/00	10/31/00	0	11/2/00	2	11/6/00	6	11/2/00	2	11/7/00	7	11/8/00	8
SOL-VER-03	12/16/00	12/18/00	2	12/18/00	0	1/2/01	15	12/18/00	0	12/22/00	4	12/19/00	1
SOL-VER-03B	12/28/00	12/28/00	0	12/29/00	1	1/3/01	6	---	---	---	---	12/29/00	1
SOL-VER-04	10/24/00	10/25/00	1	10/25/00	0	10/30/00	5	10/25/00	0	11/7/00	13	10/27/00	2
SOL-VER-05	10/24/00	10/25/00	1	10/25/00	0	10/30/00	5	10/25/00	0	11/7/00	13	10/27/00	2
SOL-VER-06	11/20/00	11/20/00	0	11/28/00	8	12/5/00	15	11/29/00	9	12/5/00	15	11/29/00	9
SOL-VER-07	12/16/00	12/18/00	2	12/18/00	0	12/22/00	4	12/18/00	0	12/22/00	4	12/19/00	1
SOL-VER-07B	12/28/00	12/28/00	0	---	---	---	---	---	---	---	---	12/29/00	1
SOL-VER-08	12/16/00	12/18/00	2	12/18/00	0	12/22/00	4	12/18/00	0	12/22/00	4	12/19/00	1
SOL-VER-09	10/31/00	10/31/00	0	11/2/00	2	11/6/00	6	11/2/00	2	11/7/00	7	11/8/00	8
SOL-VER-10	11/20/00	11/20/00	0	11/28/00	8	12/5/00	15	11/29/00	9	12/5/00	15	11/29/00	9
SOL-VER-10B	12/1/00	12/1/00	0	12/5/00	4	12/12/00	11	12/6/00	5	12/14/00	13	12/12/00	11
SOL-VER-11	12/11/00	12/12/00	1	---	---	---	---	---	---	---	---	12/14/00	2
SOL-VER-11B	12/14/00	12/15/00	1	12/15/00	0	12/19/00	4	12/15/00	0	12/22/00	7	12/18/00	3
SOL-VER-11C	12/22/00	12/22/00	0	12/28/00	6	1/2/01	11	12/28/00	6	1/5/01	14	12/29/00	7
SOL-VER-11D	12/11/00	12/12/00	1	---	---	---	---	12/12/00	0	12/22/00	10	12/14/00	2
SOL-VER-12	10/24/00	10/25/00	1	10/25/00	0	10/30/00	5	10/25/00	0	11/7/00	13	10/27/00	2
SOL-VER-13	10/24/00	10/25/00	1	10/26/00	1	11/2/00	8	10/26/00	1	11/7/00	13	10/27/00	2
SOL-VER-13D	10/24/00	10/25/00	1	10/26/00	1	10/30/00	5	10/26/00	1	11/7/00	13	10/27/00	2
SOL-VER-14	10/31/00	10/31/00	0	11/2/00	2	11/6/00	6	11/2/00	2	11/7/00	7	11/8/00	8
SOL-VER-15	11/20/00	11/20/00	0	11/28/00	8	12/5/00	15	11/29/00	9	12/5/00	15	11/29/00	9
SOL-VER-16	12/4/00	12/5/00	1	12/5/00	0	12/12/00	7	12/6/00	1	12/14/00	9	12/12/00	7
SOL-VER-17	10/31/00	10/31/00	0	11/2/00	2	11/6/00	6	11/2/00	2	11/7/00	7	11/8/00	8
SOL-VER-17B	11/8/00	11/8/00	0	---	---	---	---	---	---	---	---	11/10/00	2
SOL-VER-18	12/4/00	12/5/00	1	12/5/00	0	12/12/00	7	12/6/00	1	12/14/00	9	12/12/00	7
SOL-VER-19	12/14/00	12/15/00	1	12/15/00	0	12/19/00	4	12/15/00	0	12/22/00	7	12/18/00	3
SOL-VER-19B	12/27/00	12/28/00	1	---	---	---	---	---	---	---	---	12/29/00	1
SOL-VER-20	10/24/00	10/25/00	1	10/26/00	1	10/30/00	5	10/26/00	1	11/7/00	13	10/27/00	2
SOL-VER-20S	10/24/00	10/25/00	1	11/2/00	8	11/3/00	9	11/2/00	8	11/6/00	12	---	
SOL-VER-21	11/20/00	11/20/00	0	11/28/00	8	12/5/00	15	11/29/00	9	12/5/00	15	11/29/00	9
SOL-VER-22	12/4/00	12/5/00	1	12/5/00	0	12/12/00	7	12/6/00	1	12/14/00	9	12/12/00	7
SOL-VER-22B	12/14/00	12/15/00	1	12/15/00	0	12/19/00	4	---	---	---	---	---	---
SOL-VER-23	12/11/00	12/12/00	1	---	---	---	---	12/12/00	0	12/22/00	10	12/14/00	2
SOL-VER-23D	12/11/00	12/12/00	1	---	---	---	---	12/12/00	0	12/22/00	10	12/14/00	2
SOL-VER-24	11/20/00	11/20/00	0	11/28/00	8	12/5/00	15	11/29/00	9	12/5/00	15	11/29/00	9
SOL-VER-24B	12/1/00	12/1/00	0	12/5/00	4	12/12/00	11	12/6/00	5	12/14/00	13	12/12/00	11
SOL-VER-24C	12/11/00	12/12/00	1	---	---	---	---	12/12/00	0	12/22/00	10	12/14/00	2
SOL-VER-25	10/31/00	10/31/00	0	11/2/00	2	11/6/00	6	11/2/00	2	11/7/00	7	11/8/00	8
SOL-VER-26	10/24/00	10/25/00	1	10/26/00	1	10/30/00	5	10/26/00	1	11/7/00	13	10/27/00	2
SOL-VER-26S	10/24/00	10/25/00	1	11/2/00	8	11/3/00	9	11/2/00	8	11/6/00	12	---	

Table 2
Summary of Soluble Oil Lagoon Holdtimes

Sample ID	Sample Date	VTSR[1] - Maximum of 2 Days from Date of Collection		PCBs				PAHs				Volatiles Target -7 Days from VTSR to Analysis	
				Target - 5 Days from VTSR to Extraction		Target - 40 Days from VTSR to Analysis		Target - 5 Days from VTSR to Extraction		Target - 40 Days from VTSR to Analysis			
		VTSR Date	Days	Date Extracted	Days	Date Analyzed	Days	Date Extracted	Days	Date Analyzed	Days	Date Analyzed	Days
SOL-VER-27	10/24/00	10/25/00	1	10/26/00	1	10/30/00	5	10/26/00	1	11/7/00	13	10/27/00	2
SOL-VER-28	10/24/00	10/25/00	1	10/26/00	1	10/30/00	5	10/26/00	1	11/7/00	13	10/27/00	2
SOL-VER-29	10/24/00	10/25/00	1	10/26/00	1	10/30/00	5	10/26/00	1	11/7/00	13	10/27/00	2
SOL-VER-30	10/24/00	10/25/00	1	10/26/00	1	10/30/00	5	10/26/00	1	11/7/00	13	10/27/00	2
SOL-VER-31	10/31/00	10/31/00	0	11/2/00	2	11/6/00	6	11/2/00	2	11/7/00	7	11/8/00	8
SOL-VER-32	11/20/00	11/20/00	0	11/28/00	8	12/5/00	15	11/29/00	9	12/5/00	15	11/30/00	10
SOL-VER-32A	11/28/00	11/28/00	0	---	---	---	---	---	---	---	---	11/30/00	2
SOL-VER-32B	12/1/00	12/1/00	0	12/5/00	4	12/12/00	11	12/6/00	5	12/14/00	13	12/12/00	11
SOL-VER-33	12/14/00	12/15/00	1	12/15/00	0	12/19/00	4	12/15/00	0	12/22/00	7	12/18/00	3
SOL-VER-34	12/11/00	12/12/00	1	---	---	---	---	12/12/00	0	12/22/00	10	12/14/00	2
SOL-VER-35	12/16/00	12/18/00	2	12/18/00	0	12/22/00	4	12/18/00	0	12/22/00	4	12/19/00	1
SOL-VER-36	12/14/00	12/15/00	1	12/15/00	0	12/19/00	4	12/15/00	0	12/22/00	7	12/18/00	3
SOL-VER-36B	12/27/00	12/28/00	1	---	---	---	---	---	---	---	---	12/29/00	1
SOL-VER-36C	12/29/00	12/29/00	0	---	---	---	---	---	---	---	---	12/29/00	0
SOL-VER-37	12/14/00	12/15/00	1	12/15/00	0	12/19/00	4	12/15/00	0	12/22/00	7	12/18/00	3
SOL-VER-38	12/4/00	12/5/00	1	12/5/00	0	12/12/00	7	12/6/00	1	12/14/00	9	12/12/00	7
SOL-VER-39	12/4/00	12/5/00	1	12/5/00	0	12/18/00	13	12/6/00	1	12/14/00	9	12/12/00	7
SOL-VER-39B	12/11/00	12/12/00	1	---	---	---	---	---	---	---	---	12/14/00	2
SOL-VER-39C	12/14/00	12/15/00	1	12/15/00	0	12/19/00	4	12/15/00	0	12/22/00	7	---	---
SOL-VER-40	11/20/00	11/20/00	0	11/28/00	8	12/5/00	15	11/29/00	9	12/5/00	15	11/29/00	9
SOL-VER-40B	12/6/00	12/6/00	0	12/12/00	6	12/13/00	7	12/6/00	0	12/14/00	8	---	---
SOL-VER-40C	12/14/00	12/15/00	1	12/15/00	0	12/19/00	4	12/15/00	0	12/22/00	7	---	---
SOL-VER-41	11/1/00	11/2/00	1	11/6/00	4	11/9/00	7	11/6/00	4	11/14/00	12	11/10/00	8
SOL-VER-41D	11/1/00	11/2/00	1	11/6/00	4	11/9/00	7	11/6/00	4	11/14/00	12	11/10/00	8
SOL-VER-42	11/1/00	11/2/00	1	11/6/00	4	11/9/00	7	11/6/00	4	11/14/00	12	11/10/00	8
SOL-VER-43	11/1/00	11/2/00	1	11/6/00	4	11/9/00	7	11/6/00	4	11/14/00	12	11/10/00	8
SOL-VER-44	11/1/00	11/2/00	1	11/6/00	4	11/9/00	7	11/6/00	4	11/14/00	12	11/10/00	8
SOL-VER-45	12/11/00	12/12/00	1	---	---	---	---	12/12/00	0	12/22/00	10	12/14/00	2
SOL-VER-45B	12/22/00	12/22/00	0	12/28/00	6	1/2/01	11	12/28/00	6	1/5/01	14	12/29/00	7
SOL-VER-46	12/11/00	12/12/00	1	---	---	---	---	12/12/00	0	12/22/00	10	12/14/00	2
SOL-VER-46B	12/27/00	12/28/00	1	12/29/00	1	1/3/01	6	---	---	---	---	---	---
SOL-VER-47	12/22/00	12/22/00	0	12/28/00	6	12/28/00	6	12/28/00	6	1/5/01	14	12/29/00	7
SOL-VER-48	12/22/00	12/22/00	0	12/29/00	7	1/3/01	12	12/29/00	7	1/5/01	14	12/29/00	7
MW-628-02RB	10/24/00	10/25/00	1	10/26/00	1	10/31/00	6	10/26/00	1	11/2/00	8	10/25/00	0
MW-628-02RB-S	10/24/00	10/25/00	1	10/30/00	5	11/3/00	8	10/30/00	5	10/30/00	5		
MW-628-03RB	10/31/00	10/31/00	0	11/1/00	1	11/13/00	13	11/6/00	6	11/9/00	9	10/31/00	0
MW-628-04RB	11/1/00	11/1/00	0	11/3/00	2	11/15/00	14	11/6/00	5	11/9/00	8	11/13/00	12
MW-628-05RB	11/20/00	11/20/00	0	11/27/00	7	12/11/00	21	11/27/00	7	12/1/00	11	11/28/00	8
MW-628-06RB	12/1/00	12/1/00	0	12/4/00	3	12/13/00	12	12/4/00	3	12/12/00	11	---	---
MW-628-07RB	12/4/00	12/5/00	1	12/7/00	2	12/15/00	10	12/8/00	3	12/12/00	7	12/12/00	7
MW-628-08RB	12/6/00	12/6/00	0	12/11/00	5	1/10/01	35	12/8/00	2	12/12/00	6	---	---

Table 2
Summary of Soluble Oil Lagoon Holdtimes

Sample ID	Sample Date	VTSR[1] - Maximum of 2 Days from Date of Collection		PCBs				PAHs				Volatiles Target -7 Days from VTSR to Analysis	
				Target - 5 Days from VTSR to Extraction		Target - 40 Days from VTSR to Analysis		Target - 5 Days from VTSR to Extraction		Target - 40 Days from VTSR to Analysis			
		VTSR Date	Days	Date Extracted	Days	Date Analyzed	Days	Date Extracted	Days	Date Analyzed	Days	Date Analyzed	Days
MW-628-09RB	12/11/00	12/12/00	1	---	---	---	---	12/12/00	0	12/22/00	10	---	---
MW-628-10RB	12/14/00	12/15/00	1	12/15/00	0	12/20/00	5	12/19/00	4	12/22/00	7	---	---
MW-628-11RB	12/16/00	12/18/00	2	12/19/00	1	12/22/00	4	12/21/00	3	1/5/01	18	---	---
MW-628-12RB	12/22/00	12/22/00	0	12/28/00	6	1/10/01	19	12/29/00	7	1/5/01	14	1/9/01	18
MW-628-13RB	12/27/00	12/28/00	1	12/28/00	0	1/10/01	13	12/29/00	1	1/5/01	8	1/9/01	12
MW-628-14RB	12/28/00	12/28/00	0	1/3/01	6	1/10/01	13	---	---	---	---	1/9/01	12
SOL-VER-03S	12/16/00	12/18/00	2	12/22/00	4	12/29/00	11	12/19/00	1	12/27/00	9	12/20/00	2
SOL-VER-07S	12/16/00	12/18/00	2	12/22/00	4	12/27/00	9	12/19/00	1	12/27/00	9	12/20/00	2
SOL-VER-08S	12/16/00	12/18/00	2	12/22/00	4	12/27/00	9	12/19/00	1	12/27/00	9	12/20/00	2
SOL-VER-09S	10/31/00	11/1/00	1	11/2/00	1	11/9/00	8	11/3/00	2	11/10/00	9	11/8/00	7
SOL-VER-14S	10/31/00	11/1/00	1	11/2/00	1	11/9/00	8	11/3/00	2	11/10/00	9	11/7/00	6
SOL-VER-15S	11/20/00	11/21/00	1	11/27/00	6	12/2/00	11	11/27/00	6	12/1/00	10	11/30/00	9
SOL-VER-15S-RE	11/20/00	11/21/00	1	---	---	---	---	---	---	---	---	11/30/00	9
SOL-VER-18S	12/4/00	12/5/00	1	12/11/00	6	12/14/00	9	12/11/00	6	12/18/00	13	12/12/00	7
SOL-VER-22BS	12/14/00	12/15/00	1	12/22/00	7	12/27/00	12	12/19/00	4	12/27/00	12	12/20/00	5
SOL-VER-22S	12/4/00	12/5/00	1	12/11/00	6	12/15/00	10	12/11/00	6	12/18/00	13	12/12/00	7
SOL-VER-35DL-S	12/16/00	12/18/00	2	---	---	---	---	---	---	---	---	12/21/00	3
SOL-VER-35S	12/16/00	12/18/00	2	12/22/00	4	12/27/00	9	12/19/00	1	12/27/00	9	12/20/00	2
SOL-VER-39CS	12/14/00	12/15/00	1	12/22/00	7	12/27/00	12	12/19/00	4	12/27/00	12	12/20/00	5
SOL-VER-39S	12/4/00	12/5/00	1	12/11/00	6	12/15/00	10	12/11/00	6	12/18/00	13	12/12/00	7
SOL-VER-40S	11/20/00	11/21/00	1	11/27/00	6	12/2/00	11	11/27/00	6	12/1/00	10	11/30/00	9
SOL-VER-40S-DL	11/20/00	11/21/00	1	---	---	---	---	11/27/00	6	12/1/00	10	---	---
SOL-VER-46B-S	12/28/00	12/28/00	0	12/29/00	1	1/6/01	9	12/29/00	1	1/2/01	5	1/2/01	5
MW-628-03RB-S	10/31/00	11/1/00	1	11/4/00	3	11/9/00	8	11/6/00	5	11/10/00	9	11/3/00	2
MW-628-05RB-S	11/20/00	11/21/00	1	11/25/00	4	12/2/00	11	11/27/00	6	11/29/00	8	11/27/00	6
MW-628-07RB-S	12/4/00	12/5/00	1	12/11/00	6	12/14/00	9	12/7/00	2	12/11/00	6	12/8/00	3
MW-628-10RB-S	12/14/00	12/15/00	1	12/18/00	3	12/28/00	13	12/17/00	2	12/27/00	12	12/20/00	5
MW-628-11RB-S	12/16/00	12/18/00	2	12/20/00	2	12/28/00	10	12/20/00	2	12/27/00	9	12/20/00	2
MW-628-13RB-S	12/28/00	12/28/00	0	12/29/00	1	1/6/01	9	12/29/00	1	12/29/00	1	1/4/01	7

Notes:
1. VTSR = Verified Time of Receipt

Key:
--- = Not Analyzed

Table 2
Summary of Soluble Oil Lagoon Holdtimes

Sample ID Sample Date Parameter ID	Unit	MW-628-02RB 10/24/00	MW-628-02RB-S 10/24/00	MW-628-03RB 10/31/00	MW-628-03RB-S 10/31/00	MW-628-04RB 11/1/00	MW-628-05RB 11/20/00	MW-628-05RB-S 11/20/00
PCBs								
Aroclor 1016	µg/l	0.065 U	0.050 U	0.065 U	0.052 U	0.065 U	0.065 U	0.05 U
Aroclor 1221	µg/l	0.065 U	0.050 U	0.065 U	0.052 U	0.065 U	0.065 U	0.05 U
Aroclor 1232	µg/l	0.065 U	0.050 U	0.065 U	0.052 U	0.065 U	0.065 U	0.05 U
Aroclor 1242	µg/l	0.065 U	0.050 U	0.065 U	0.052 U	0.065 U	0.065 U	0.05 U
Aroclor 1248	µg/l	0.065 U	0.050 U	0.065 U	0.052 U	0.065 U	0.065 U	0.05 U
Aroclor 1254	µg/l	0.065 U	0.050 U	0.065 U	0.052 U	0.065 U	0.065 U	0.05 U
Aroclor 1260	µg/l	0.065 U	0.050 U	0.065 U	0.052 U	0.065 U	0.065 U	0.05 U
PAHs								
Acenaphthene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Acenaphthylene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Anthracene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Benzo(A)Anthracene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Benzo(A)Pyrene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Benzo(B)Fluoranthene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Benzo(K)Fluoranthene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Benzo(G,H,I)Perylene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Chrysene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Dibenzo(A,H)Anthracene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Fluoranthene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Fluorene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Indeno(1,2,3-Cd)Pyrene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
2-Methylnaphthalene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Naphthalene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Phenanthrene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
Pyrene	µg/l	1 U	10 U	1 U	10 U	1 U	1 U	10 U
VOCs								
1,1,1-Trichloroethane	µg/l	1 U	---	1 U	1 U	1 U	1 U	1 U
Trichloroethene	µg/l	1 U	---	1 U	1 U	1 U	1 U	1 U
Benzene	µg/l	1 U	---	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	µg/l	1 U	---	1 U	1 U	1 U	1 U	1 U
Toluene	µg/l	1 U	---	1 U	1 U	1 U	1 U	1 U
M-Xylene	µg/l	1 U	---	1 U	---	1 U	1 U	---
O-Xylene	µg/l	1 U	---	1 U	1 U	1 U	1 U	1 U
P-Xylene	µg/l	1 U	---	1 U	---	1 U	1 U	---
M/P-Xylene	µg/l	---	---	---	1 U	---	---	1 U
Xylene(Total)	µg/l	---	---	---	1 U	---	---	1 U

Table 3
Summary of Rinsate Blanks

Sample ID Sample Date Parameter ID	Unit	MW-628-06RB 12/1/00	MW-628-07RB 12/4/00	MW-628-07RB-S 12/4/00	MW-628-08RB 12/6/00	MW-628-09RB 12/11/00	MW-628-10RB 12/14/00	MW-628-10RB-S 12/14/00
PCBs								
Aroclor 1016	µg/l	0.065 U	0.065 U	0.054 U	0.065 U	---	0.065 U	0.05 U
Aroclor 1221	µg/l	0.065 U	0.065 U	0.054 U	0.065 U	---	0.065 U	0.05 U
Aroclor 1232	µg/l	0.065 U	0.065 U	0.054 U	0.065 U	---	0.065 U	0.05 U
Aroclor 1242	µg/l	0.065 U	0.065 U	0.054 U	0.065 U	---	0.065 U	0.05 U
Aroclor 1248	µg/l	0.065 U	0.065 U	0.054 U	0.065 U	---	0.065 U	0.05 U
Aroclor 1254	µg/l	0.065 U	0.065 U	0.054 U	0.065 U	---	0.065 U	0.05 U
Aroclor 1260	µg/l	0.065 U	0.065 U	0.054 U	0.065 U	---	0.065 U	0.05 U
PAHs								
Acenaphthene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Acenaphthylene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Anthracene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Benzo(A)Anthracene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Benzo(A)Pyrene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Benzo(B)Fluoranthene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Benzo(K)Fluoranthene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Benzo(G,H,I)Perylene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Chrysene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Dibenzo(A,H)Anthracene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Fluoranthene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Fluorene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Indeno(1,2,3-Cd)Pyrene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
2-Methylnaphthalene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Naphthalene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Phenanthrene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
Pyrene	µg/l	1 U	1 U	10 U	1 U	1 U	1 U	10 U
VOCs								
1,1,1-Trichloroethane	µg/l	---	1 U	1 U	---	---	---	1 U
Trichloroethene	µg/l	---	1 U	1 U	---	---	---	1 U
Benzene	µg/l	---	1 U	1 U	---	---	---	1 U
Tetrachloroethene	µg/l	---	1 U	1 U	---	---	---	1 U
Toluene	µg/l	---	1 U	1 U	---	---	---	1 U
M-Xylene	µg/l	---	1 U	---	---	---	---	---
O-Xylene	µg/l	---	1 U	1 U	---	---	---	1 U
P-Xylene	µg/l	---	1 U	---	---	---	---	---
M/P-Xylene	µg/l	---	---	1 U	---	---	---	1 U
Xylene(Total)	µg/l	---	---	1 U	---	---	---	1 U

Table 3
Summary of Rinsate Blanks

Sample ID Sample Date Parameter ID	Unit	MW-628-11RB 12/16/00	MW-628-11RB-S 12/16/00	MW-628-12RB 12/22/00	MW-628-13RB 12/27/00	MW-628-13RB-S 12/28/00	MW-628-14RB 12/28/00
PCBs							
Aroclor 1016	µg/l	0.065 U	0.053 U	0.065 U	0.065 U	0.05 U	0.065 U
Aroclor 1221	µg/l	0.065 U	0.053 U	0.065 U	0.065 U	0.05 U	0.065 U
Aroclor 1232	µg/l	0.065 U	0.053 U	0.065 U	0.065 U	0.05 U	0.065 U
Aroclor 1242	µg/l	0.065 U	0.053 U	0.065 U	0.065 U	0.05 U	0.065 U
Aroclor 1248	µg/l	0.065 U	0.053 U	0.065 U	0.065 U	0.05 U	0.065 U
Aroclor 1254	µg/l	0.065 U	0.053 U	0.065 U	0.065 U	0.05 U	0.065 U
Aroclor 1260	µg/l	0.065 U	0.053 U	0.065 U	0.065 U	0.05 U	0.065 U
PAHs							
Acenaphthene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Acenaphthylene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Anthracene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Benzo(A)Anthracene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Benzo(A)Pyrene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Benzo(B)Fluoranthene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Benzo(K)Fluoranthene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Benzo(G,H,I)Perylene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Chrysene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Dibenzo(A,H)Anthracene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Fluoranthene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Fluorene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Indeno(1,2,3-Cd)Pyrene	µg/l	1 U	10 U	1 U	1 U	10 U	---
2-Methylnaphthalene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Naphthalene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Phenanthrene	µg/l	1 U	10 U	1 U	1 U	10 U	---
Pyrene	µg/l	1 U	10 U	1 U	1 U	10 U	---
VOCs							
1,1,1-Trichloroethane	µg/l	---	1 U	1 U	1 U	1 U	1 U
Trichloroethene	µg/l	---	1 U	1 U	1 U	1 U	1 U
Benzene	µg/l	---	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	µg/l	---	1 U	1 U	1 U	1 U	1 U
Toluene	µg/l	---	1 U	1 U	1 U	1 U	1 U
M-Xylene	µg/l	---	---	1 U	1 U	---	1 U
O-Xylene	µg/l	---	1 U	1 U	1 U	1 U	1 U
P-Xylene	µg/l	---	---	1 U	1 U	---	1 U
M/P-Xylene	µg/l	---	1 U	---	---	1 U	---
Xylene(Total)	µg/l	---	1 U	---	---	1 U	---

Key:
--- = Not Analyzed
U = Nondetect

Table 3
Summary of Rinsate Blanks

Sample ID Sample Date Parameter ID	Unit	TB-06 11/20/00	TB-1031 10/31/00	TB-120400 12/4/00	TB-1215 12/14/00	TB-1216 12/16/00	TB-1228S 12/28/00
VOCs							
1,1,1-Trichloroethane	µg/l	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	µg/l	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	µg/l	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	µg/l	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	µg/l	1 U	1 U	1 U	1 U	1 U	1 U
O-Xylene	µg/l	1 U	1 U	1 U	1 U	1 U	1 U
M/P-Xylene	µg/l	1 U	1 U	1 U	1 U	1 U	1 U
Xylene(Total)	µg/l	1 U	1 U	1 U	1 U	1 U	1 U

Key:
U = Nondetect

Sample ID Sample Location Sample Date Parameter ID	Unit	Original Sample SOL-VER-11 SOL-VER-11 12/11/00	Duplicate Sample SOL-VER-203 SOL-VER-11 12/11/00	Relative Percent Difference[1,2] %	Original Sample SOL-VER-13 SOL-VER-13 10/24/00	Duplicate Sample SOL-VER-201 SOL-VER-13 10/24/00	Relative Percent Difference[1,2] %
PCBs							
Targeted Aroclors	mg/kg	---	---	---	0.1 U	0.1 U	---
PAHs							
Benzo(A)Anthracene	mg/kg	---	0.3 P	---	0.2 U	0.2 U	---
Benzo(A)Pyrene	mg/kg	---	0.3 P	---	0.06 U	0.06 U	---
Dibenzo(A,H)Anthracene	mg/kg	---	0.3 P	---	0.01 U	0.01 U	---
Other Targeted PAHs	mg/kg	---	0.3 U	---	0.3 U	0.3 U	---
VOCs							
1,1,1-Trichloroethane	mg/kg	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Trichloroethene	mg/kg	0.96641	21.23639	182.59	0.13991	0.11355	20.80
Benzene	mg/kg	0.58998	0.69528	16.39	0.1 U	0.1 U	---
Tetrachloroethene	mg/kg	0.1 U	0.43247	---	0.1 U	0.1 U	---
Toluene	mg/kg	0.1 U	0.1 U	---	0.1 U	0.1 U	---
P-Xylene	mg/kg	0.1 U	0.17114	---	0.1 U	0.1 U	---
Other Targeted VOCs	mg/kg	0.1 U	0.1 U	---	0.1 U	0.1 U	---

Table 5
Summary of Field Duplicate

Sample ID Sample Location Sample Date Parameter ID	Unit	Original Sample SOL-VER-23 SOL-VER-23 12/11/00	Duplicate Sample SOL-VER-204 SOL-VER-23 12/11/00	Relative Percent Difference[1,2] %	Original Sample SOL-VER-41 SOL-VER-41 11/1/00	Duplicate Sample SOL-VER-202 SOL-VER-41 11/1/00	Relative Percent Difference[1,2] %
PCBs							
Targeted Aroclors	mg/kg	---	---		0.1 U	0.1 U	---
PAHs							
Benzo(A)Anthracene	mg/kg	0.2 U	0.3 P	---	0.3 U	0.3 U	---
Benzo(A)Pyrene	mg/kg	0.06 U	0.3 P	---	0.3 U	0.3 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.3 P	---	0.3 U	0.3 U	---
Other Targeted PAHs	mg/kg	0.3 U	0.3 U	---	0.3 U	0.3 U	---
VOCs							
1,1,1-Trichloroethane	mg/kg	3.66889	1.53208	82.17	0.1 U	0.1 U	---
Trichloroethene	mg/kg	0.39952	0.26897	39.06	0.1 U	0.1 U	---
Benzene	mg/kg	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Tetrachloroethene	mg/kg	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Toluene	mg/kg	0.1 U	0.1 U	---	0.13195	0.1688	24.51
P-Xylene	mg/kg	0.1 U	0.1 U	---	0.1 U	0.1 U	---
Other Targeted VOCs	mg/kg	0.1 U	0.1 U	---	0.1 U	0.1 U	---

Notes:
1. Precision is evaluated by calculating the relative percent difference (RPD) using the following formula:

$$| 2 * (X1 - X2) / (X1 + X2) * 100 |$$

where X1 is the original sample value and X2 is the duplicate sample value.
2. --- = RPD not calculated for nondetected parameters

Table 5
Summary of Field Duplicate

Sample ID Sample Location Sample Date Parameter ID	Unit	Original Sample SOL-VER-03 SOL-VER-03 12/16/00	Split Sample SOL-VER-03S SOL-VER-03 12/16/00	Relative Percent Difference[1,2] %	Original Sample SOL-VER-07 SOL-VER-07 12/16/00	Split Sample SOL-VER-07S SOL-VER-07 12/16/00	Relative Percent Difference[1,2] %	Original Sample SOL-VER-08 SOL-VER 12/16/00	Split Sample SOL-VER-08S SOL-VER 12/16/00	Relative Percent Difference[1,2] %
PCBs										
Aroclor 1242	mg/kg	0.1 U	45	---	0.1 U	1.4	---	0.1 U	0.027 U	---
Aroclor 1248	mg/kg	0.1 U	6.2 U	---	0.1 U	0.52 U	---	0.1 U	0.027 U	---
Aroclor 1254	mg/kg	0.1 U	6.2 U	---	0.328	0.52 U	---	0.1 U	0.027 U	---
Aroclor 1260	mg/kg	128	66	63.69	0.1 U	3.8	---	0.1 U	0.027 U	---
Other Targeted Aroclors	mg/kg	0.1 U	6.2 U	---	0.1 U	0.52 U	---	0.1 U	0.027 U	---
PAHs										
Acenaphthene	mg/kg	0.3 U	0.047 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Acenaphthylene	mg/kg	0.3 U	0.41 U	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Anthracene	mg/kg	0.3 U	0.41 U	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Benzo(A)Anthracene	mg/kg	0.3 P	0.1 J	---	0.2 U	0.52 U	---	0.2 U	0.53 U	---
Benzo(A)Pyrene	mg/kg	0.3 P	0.12 J	---	0.3 P	0.52 U	---	0.06 U	0.53 U	---
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.12 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.088 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.066 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Chrysene	mg/kg	0.3 U	0.14 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.3 P	0.41 U	---	0.01 U	0.52 U	---	0.01 U	0.53 U	---
Fluoranthene	mg/kg	0.3 U	0.16 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Fluorene	mg/kg	0.3 U	0.057 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.053 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
2-Methylnaphthalene	mg/kg	0.3 U	0.15 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Naphthalene	mg/kg	0.3 U	0.068 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Phenanthrene	mg/kg	0.3 U	0.16 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
Pyrene	mg/kg	0.3 U	0.2 J	---	0.3 U	0.52 U	---	0.3 U	0.53 U	---
VOCs										
1,1,1-Trichloroethane	mg/kg	62.0227	36	53.10	2.5128	0.79 U	---	0.1 U	0.21 U	---
Trichloroethene	mg/kg	40.22347	23	54.48	44.68417	22	68.03	0.1 U	0.21 U	---
Benzene	mg/kg	0.1 U	1.7 U	---	0.1 U	0.79 U	---	0.1 U	0.21 U	---
Tetrachloroethene	mg/kg	0.63077	1.7 U	---	0.1 U	0.79 U	---	0.1 U	0.21 U	---
Toluene	mg/kg	2.18311	1.3 J	---	0.22342	0.79 U	---	0.1 U	0.042 J	---
Xylene(Total)	mg/kg	---	1.7 U	---	---	0.79 U	---	---	0.21 U	---

Table 6
Summary of Split Samples

Sample ID Sample Location Sample Date Parameter ID	Unit	Original Sample SOL-VER-09 SOL-VER-09 10/31/00	Split Sample SOL-VER-09S SOL-VER-09 10/31/00	Relative Percent Difference[1,2] %	Original Sample SOL-VER-14 SOL-VER-14 10/31/00	Split Sample SOL-VER-14S SOL-VER-14 10/31/00	Relative Percent Difference[1,2] %
PCBs							
Aroclor 1242	mg/kg	0.1 U	0.027 U	---	0.1 U	0.027 U	---
Aroclor 1248	mg/kg	0.1 U	0.027 U	---	0.1 U	0.027 U	---
Aroclor 1254	mg/kg	0.1 U	0.027 U	---	0.1 U	0.027 U	---
Aroclor 1260	mg/kg	0.1 U	0.027 U	---	0.1 U	0.027 U	---
Other Targeted PCBs	mg/kg	0.1 U	0.027 U	---	0.1 U	0.027 U	---
PAHs							
Acenaphthene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Acenaphthylene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Anthracene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Benzo(A)Anthracene	mg/kg	0.2 U	0.53 U	---	0.2 U	0.53 U	---
Benzo(A)Pyrene	mg/kg	0.06 U	0.53 U	---	0.06 U	0.53 U	---
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Chrysene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.53 U	---	0.01 U	0.53 U	---
Fluoranthene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Fluorene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
2-Methylnaphthalene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Naphthalene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Phenanthrene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
Pyrene	mg/kg	0.3 U	0.53 U	---	0.3 U	0.53 U	---
VOCs							
1,1,1-Trichloroethane	mg/kg	0.1 U	0.3 U	---	0.1 U	0.23 U	---
Trichloroethene	mg/kg	0.1 U	0.3 U	---	0.1 U	7	---
Benzene	mg/kg	0.1 U	0.15 J	---	0.1 U	0.23 U	---
Tetrachloroethene	mg/kg	0.1 U	0.3 U	---	0.1 U	0.23 U	---
Toluene	mg/kg	0.16211	0.13 J	---	0.20178	0.09 J	---
Xylene(Total)	mg/kg	---	0.3 U	---	---	0.23 U	---

Table 6
Summary of Split Samples

Sample ID Sample Location Sample Date Parameter ID	Unit	Original Sample SOL-VER-15 SOL-VER-15 11/20/00	Split Sample SOL-VER-15S SOL-VER-15 11/20/00	Relative Percent Difference[1,2] %	Original Sample SOL-VER-18 SOL-VER-18 12/4/00	Split Sample SOL-VER-18S SOL-VER-18 12/4/00	Relative Percent Difference[1,2] %	Original Sample SOL-VER-22 SOL-VER-22 12/4/00	Split Sample SOL-VER-22S SOL-VER-22 12/4/00	Relative Percent Difference[1,2] %
PCBs										
Aroclor 1242	mg/kg	0.1 U	0.026 U	---	0.1 U	37	---	0.1 U	0.025 U	---
Aroclor 1248	mg/kg	0.516	0.026 U	---	0.1 U	7 U	---	15.833	0.025 U	---
Aroclor 1254	mg/kg	0.1 U	0.026 U	---	0.1 U	6 U	---	0.1 U	0.025 U	---
Aroclor 1260	mg/kg	0.1 U	0.026 U	---	0.1 U	5 U	---	0.1 U	0.025 U	---
Other Targeted PCBs	mg/kg	0.1 U	0.026 U	---	0.1 U	8 U	---	0.1 U	0.025 U	---
PAHs										
Acenaphthene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.5 U	---	0.3 U	0.5 U	---
Acenaphthylene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.5 U	---	0.3 U	0.5 U	---
Anthracene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.5 U	---	0.3 U	0.5 U	---
Benzo(A)Anthracene	mg/kg	0.2 U	0.52 U	---	0.2 U	0.5 U	---	0.2 U	0.5 U	---
Benzo(A)Pyrene	mg/kg	0.3 P	0.52 U	---	0.3 P	0.5 U	---	0.06 U	0.5 U	---
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.5 U	---	0.3 U	0.5 U	---
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.5 U	---	0.3 U	0.5 U	---
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.5 U	---	0.3 U	0.5 U	---
Chrysene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.031 J	---	0.3 U	0.5 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.52 U	---	0.01 U	0.5 U	---	0.3 P	0.5 U	---
Fluoranthene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.033 J	---	0.3 U	0.5 U	---
Fluorene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.058 J	---	0.3 U	0.5 U	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.5 U	---	0.3 U	0.5 U	---
2-Methylnaphthalene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.29 J	---	0.3 U	0.5 U	---
Naphthalene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.09 J	---	0.3 U	0.5 U	---
Phenanthrene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.12 J	---	0.3 U	0.5 U	---
Pyrene	mg/kg	0.3 U	0.52 U	---	0.3 U	0.028 J	---	0.3 U	0.5 U	---
VOCs										
1,1,1-Trichloroethane	mg/kg	0.1 U	0.18 U	---	0.1 U	0.82 U	---	0.1 U	0.66 U	---
Trichloroethene	mg/kg	0.1 U	0.18 U	---	0.1 U	0.17 J	---	0.1 U	0.66 U	---
Benzene	mg/kg	0.1 U	0.18 U	---	0.1 U	0.82 U	---	0.1 U	0.66 U	---
Tetrachloroethene	mg/kg	0.1 U	0.18 U	---	0.1 U	0.82 U	---	0.1 U	0.66 U	---
Toluene	mg/kg	0.71739	0.18 U	---	0.46967	0.82 U	---	0.1 U	2.3	---
Xylene(Total)	mg/kg	---	0.18 U	---	---	0.82 U	---	---	0.66 U	---

Table 6
Summary of Split Samples

Sample ID Sample Location Sample Date Parameter ID	Unit	Original Sample SOL-VER-22B SOL-VER-22B 12/14/00	Split Sample SOL-VER-22BS SOL-VER-22B 12/14/00	Relative Percent Difference[1,2] %	Original Sample SOL-VER-35 SOL-VER-35 12/16/00	Split Sample SOL-VER-35S SOL-VER-35 12/16/00	Relative Percent Difference[1,2] %	Original Sample SOL-VER-39 SOL-VER-39 12/4/00	Split Sample SOL-VER-39S SOL-VER-39 12/4/00	Relative Percent Difference[1,2] %
PCBs										
Aroclor 1242	mg/kg	0.1 U	0.023 U	---	0.1 U	0.032	---	10 U	130	---
Aroclor 1248	mg/kg	0.1 U	0.023 U	---	0.1 U	0.021 U	---	110.422	19 U	---
Aroclor 1254	mg/kg	0.1 U	0.023 U	---	0.1 U	0.021 U	---	45.684	19 U	---
Aroclor 1260	mg/kg	0.1 U	0.023 U	---	0.1 U	0.1	---	10 U	19 U	---
Other Targeted PCBs	mg/kg	0.1 U	0.023 U	---	0.1 U	0.021 U	---	10 U	19 U	---
PAHs										
Acenaphthene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.3 U	0.093 J	---
Acenaphthylene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.3 U	0.38 U	---
Anthracene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.3 U	0.11 J	---
Benzo(A)Anthracene	mg/kg	---	0.45 U	---	0.2 U	0.43 U	---	0.33	0.3 J	---
Benzo(A)Pyrene	mg/kg	---	0.45 U	---	0.3 P	0.43 U	---	0.06 U	0.21 J	---
Benzo(B)Fluoranthene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.45	0.32 J	---
Benzo(K)Fluoranthene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.3 U	0.2 J	---
Benzo(G,H,I)Perylene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.3 U	0.092 J	---
Chrysene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.41	0.38 J	---
Dibenzo(A,H)Anthracene	mg/kg	---	0.45 U	---	0.01 U	0.43 U	---	0.01 U	0.031 J	---
Fluoranthene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.49	0.69	33.90
Fluorene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.3 U	0.15 J	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.3 U	0.086 J	---
2-Methylnaphthalene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.3 U	0.62	---
Naphthalene	mg/kg	---	0.023 J	---	0.3 U	0.43 U	---	0.3 U	0.12 J	---
Phenanthrene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.57	0.58	1.74
Pyrene	mg/kg	---	0.45 U	---	0.3 U	0.43 U	---	0.59	0.55	7.02
VOCs										
1,1,1-Trichloroethane	mg/kg	---	0.22 U	---	2.03631	0.75	92.33	0.1 U	1.4 U	---
Trichloroethene	mg/kg	---	0.22 U	---	0.1 U	0.18 U	---	1.76519	1.4	23.08
Benzene	mg/kg	---	0.22 U	---	0.1 U	0.18 U	---	0.1 U	1.4 U	---
Tetrachloroethene	mg/kg	---	0.22 U	---	0.1 U	0.18 U	---	0.1 U	1.4 U	---
Toluene	mg/kg	---	0.059 J	---	0.29898	0.073 J	---	0.1 U	1.4 U	---
Xylene(Total)	mg/kg	---	0.22 U	---	---	0.18 U	---	---	1.4 U	---

Table 6
Summary of Split Samples

Sample ID Sample Location Sample Date Parameter ID	Unit	Original Sample SOL-VER-39C SOL-VER-39C 12/14/00	Split Sample SOL-VER-39CS SOL-VER-39C 12/14/00	Relative Percent Difference[1,2] %	Original Sample SOL-VER-40 SOL-VER-40 11/20/00	Split Sample SOL-VER-40S SOL-VER-40 11/20/00	Relative Percent Difference[1,2] %	Original Sample SOL-VER-46B SOL-VER-46B 12/27/00	Split Sample SOL-VER-46BS SOL-VER-46B 12/28/00	Relative Percent Difference[1,2] %
PCBs										
Aroclor 1242	mg/kg	0.1 U	0.018 U	---	0.1 U	0.37 U	---	0.1 U	0.07	---
Aroclor 1248	mg/kg	0.1 U	0.018 U	---	16.109	2.8 P	---	0.1 U	0.027 U	---
Aroclor 1254	mg/kg	0.1 U	0.018 U	---	8.131	0.37 U	---	0.1 U	0.027 U	---
Aroclor 1260	mg/kg	0.1 U	0.018 U	---	0.1 U	0.42	---	0.1 U	0.027 U	---
Other Targeted PCBs	mg/kg	0.1 U	0.018 U	---	0.1 U	0.37 U	---	0.1 U	0.027 U	---
PAHs										
Acenaphthene	mg/kg	0.3 U	0.36 U	---	0.43	0.26 J	---	---	0.53 U	---
Acenaphthylene	mg/kg	0.3 U	0.36 U	---	0.3 U	0.37 U	---	---	0.53 U	---
Anthracene	mg/kg	0.3 U	0.36 U	---	1.14	0.64	56.18	---	0.53 U	---
Benzo(A)Anthracene	mg/kg	0.2 U	0.36 U	---	5.45	3.2 E	---	---	0.53 U	---
Benzo(A)Pyrene	mg/kg	0.06 U	0.36 U	---	5.21	2.5	70.30	---	0.53 U	---
Benzo(B)Fluoranthene	mg/kg	0.3 U	0.36 U	---	6.2	3 E	---	---	0.53 U	---
Benzo(K)Fluoranthene	mg/kg	0.3 U	0.36 U	---	4.71	2.2	72.65	---	0.53 U	---
Benzo(G,H,I)Perylene	mg/kg	0.3 U	0.36 U	---	2.43	1.3	60.59	---	0.53 U	---
Chrysene	mg/kg	0.3 U	0.36 U	---	5.49	3.3 E	---	---	0.53 U	---
Dibenzo(A,H)Anthracene	mg/kg	0.01 U	0.36 U	---	0.76	0.39	64.35	---	0.53 U	---
Fluoranthene	mg/kg	0.3 U	0.36 U	---	11.34	6.6 E	---	---	0.53 U	---
Fluorene	mg/kg	0.3 U	0.36 U	---	0.3 U	0.16 J	---	---	0.53 U	---
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.3 U	0.36 U	---	3.56	1.2	99.16	---	0.53 U	---
2-Methylnaphthalene	mg/kg	0.3 U	0.36 U	---	0.3 U	0.043 J	---	---	0.53 U	---
Naphthalene	mg/kg	0.3 U	0.36 U	---	0.3 U	0.059 J	---	---	0.53 U	---
Phenanthrene	mg/kg	0.3 U	0.36 U	---	4.19	2.3	58.24	---	0.53 U	---
Pyrene	mg/kg	0.3 U	0.36 U	---	9.77	5 E	---	---	0.53 U	---
VOCs							---			
1,1,1-Trichloroethane	mg/kg	---	0.15 U	---	0.1 U	0.28 U	---	---	0.32 U	---
Trichloroethene	mg/kg	---	0.15 U	---	0.1 U	0.28 U	---	---	0.32 U	---
Benzene	mg/kg	---	0.15 U	---	0.1 U	0.28 U	---	---	0.32 U	---
Tetrachloroethene	mg/kg	---	0.15 U	---	0.1 U	0.28 U	---	---	0.32 U	---
Toluene	mg/kg	---	0.046 J	---	0.78412	1.2	41.92	---	0.32 U	---
Xylene(Total)	mg/kg	---	0.15 U	---	---	0.28 U	---	---	0.32 U	---

Notes:

1. Precision is evaluated by calculating the relative percent difference (RPD) using the following formula: | 2 * (X1 - X2) / (X1 + X2) * 100 |
where X1 is the original sample value and X2 is the duplicate sample value.
2. --- = RPD not calculated for nondetected parameters

Key:

U = Nondetect
J = Estimated concentration
P = Analyte present

Table 6
Summary of Split Samples

Compound	Areas Outside Groundwater Management Units[1]	Areas Within Groundwater Management Units[2]
1,1,1 Trichloroethane	0.76 ppm	7.6 ppm
Benzene	0.04 ppm	0.4 ppm
Tetrachloroethene	0.02 ppm	0.2 ppm
Trichloroethene	0.13 ppm	1.3 ppm
Toluene	0.15 ppm	1.5 ppm
Total Xylene	0.12 ppm	1.2 ppm
Phenanthrene[3]	2.2 ppm	2.2 ppm
Pyrene[3]	6.6 ppm	6.6 ppm
Other PAHs	---[3]	---[3]
PCBs	1.0 ppm	10 ppm

Notes:
1. Areas "outside" of groundwater management units are areas other than areas "within" groundwater management units.
2. Areas "within" the groundwater management units are considered areas within the influence groundwater pumping wells, groundwater drains or groundwater monitoring wells.
3. The cleanup goals proposed for individual PAHs for the SOL are listed in Table 2-3.

Table 2-2
ROD-Specified Soil Cleanup Goals

Constituent	Recommended Soil Cleanup Objective[1] (ppm)
Acenaphthene	50
Acenaphthylene	41
Anthracene	50
Benzo(a)anthracene	0.224 or MDL
Benzo(b)fluoranthene	1.1 or MDL
Benzo(k)fluoranthene	1.1 or MDL
Benzo(g,h,i)perylene	50
Benzo(a)pyrene	0.061 or MDL
Chrysene	0.4
Dibenzo(a,h)anthracene	0.014 or MDL
Fluoranthene	50
Fluorene	50
Indeno(1,2,3-cd)pyrene	3.2
2-Methylnaphthalene	36.4
Naphthalene	13
Phenanthrene	2.2
Pyrene	6.6

Note:
1. Values given in NYSDEC TAGM 4046 with proposed revisions dated January 24, 1994.

Table 2-3
NYSDEC Recommended PAH Soil Cleanup Objectives

CAMP DRESSER & McKEE CLIENT Alcoa
PROJECT Soluble 0.1 Lagoon
DETAIL Cleanup Statistics
JOB NO. DATE CHECKED 6/28/01 CHECKED BY Michael E. Miller
COMPUTED BY J. Schreiber DATE 5/27/01 PAGE NO.

Total PCBs Charge # 1902 - 28205 - SITE, SOL, CLPV

Nonparametric

N = 9 from A.3 - Conover

p = 0.50 y = 5

α = 0.20 y = s-1 s = 6

1 - α = 0.80 s = 5+1

The 6th ranking sample is the 80% one-sided upper confidence limit (UCL) for the median.

Parameter	80% UCL	Cleanup Goal
total PCBs	0.028 u ppm	< 10.0 ppm

Benzene & Trichloroethene

Nonparametric

n = 27 Since n > 20 Table A3 From Conover suggests the following code.

p = 0.50

$s^* = np + w_{(1-\alpha)}\sqrt{np(1-p)}$

α = 0.20

$w_{(1-\alpha)} = 0.842$ from Table A1 of Conover

1 - α = 0.80

s* - rounding ↑ of s

$s^* = 27(0.50) + 0.842\sqrt{27(0.50)(1-0.50)}$

s = 15.68

s* = 16th ranking sample

Parameter	80% UCL	Cleanup Goal
Benzene	0.10 u ppm	< 0.40 ppm
Trichloroethene	0.10 u ppm	< 1.30 ppm

Rank	Sample Number	Total PCBs (ppm)
1	SOL-VER-22B	0.023 U
2	SOL-VER-15	0.026 U
3	SOL-VER-08	0.027 U
4	SOL-VER-09	0.027 U
5	SOL-VER-14	0.027 U
6	SOL-VER-20	0.028 U
7	SOL-VER-46	0.07
8	SOL-VER-23	6.298
9	SOL-VER-18	37

Rank	Sample Number	1,1,1-Trichloroethene (ppm)
1	SOL-VER-48	0.1 U
2	SOL-VER-47	0.1 U
3	SOL-VER-46B	0.1 U
4	SOL-VER-45B	0.1 U
5	SOL-VER-22B	0.1 U
6	SOL-VER-21	0.1 U
7	SOL-VER-20	0.1 U
8	SOL-VER-19B	0.1 U
9	SOL-VER-18	0.1 U
10	SOL-VER-17B	0.1 U
11	SOL-VER-16	0.1 U
12	SOL-VER-15	0.1 U
13	SOL-VER-14	0.1 U
14	SOL-VER-13	0.1 U
15	SOL-VER-12	0.1 U
16	SOL-VER-11C	0.1 U
17	SOL-VER-10B	0.1 U
18	SOL-VER-09	0.1 U
19	SOL-VER-08	0.1 U
20	SOL-VER-07B	0.1 U
21	SOL-VER-06	0.1 U
22	SOL-VER-05	0.1 U
23	SOL-VER-04	0.1 U
24	SOL-VER-03B	0.1 U
25	SOL-VER-02	0.1 U
26	SOL-VER-01	0.1 U
27	SOL-VER-23	3.7

Rank	Sample Number	Trichloroethene (ppm)
1	SOL-VER-01	0.1 U
2	SOL-VER-02	0.1 U
3	SOL-VER-03B	0.1 U
4	SOL-VER-04	0.1 U
5	SOL-VER-05	0.1 U
6	SOL-VER-06	0.1 U
7	SOL-VER-07B	0.1 U
8	SOL-VER-08	0.1 U
9	SOL-VER-09	0.1 U
10	SOL-VER-10B	0.1 U
11	SOL-VER-11C	0.1 U
12	SOL-VER-12	0.1 U
13	SOL-VER-15	0.1 U
14	SOL-VER-16	0.1 U
15	SOL-VER-17B	0.1 U
16	SOL-VER-18	0.1 U
17	SOL-VER-19B	0.1 U
18	SOL-VER-20	0.1 U
19	SOL-VER-21	0.1 U
20	SOL-VER-47	0.1 U
21	SOL-VER-48	0.1 U
22	SOL-VER-13	0.14
23	SOL-VER-22B	0.22 U
24	SOL-VER-46B	0.32 U
25	SOL-VER-23	0.4
26	SOL-VER-45B	2.913
27	SOL-VER-14	7

Rank	Sample Number	Benzene (ppm)
1	SOL-VER-01	0.1 U
2	SOL-VER-02	0.1 U
3	SOL-VER-03B	0.1 U
4	SOL-VER-04	0.1 U
5	SOL-VER-05	0.1 U
6	SOL-VER-06	0.1 U
7	SOL-VER-07B	0.1 U
8	SOL-VER-08	0.1 U
9	SOL-VER-09	0.1 U
10	SOL-VER-11C	0.1 U
11	SOL-VER-12	0.1 U
12	SOL-VER-13	0.1 U
13	SOL-VER-14	0.1 U
14	SOL-VER-15	0.1 U
15	SOL-VER-16	0.1 U
16	SOL-VER-17B	0.1 U
17	SOL-VER-18	0.1 U
18	SOL-VER-19B	0.1 U
19	SOL-VER-20	0.1 U
20	SOL-VER-21	0.1 U
21	SOL-VER-23	0.1 U
22	SOL-VER-45B	0.1 U
23	SOL-VER-47	0.1 U
24	SOL-VER-48	0.1 U
25	SOL-VER-22B	0.22 U
26	SOL-VER-46B	0.32 U
27	SOL-VER-10B	0.524

Rank	Sample Number	Tetrachloroethene (ppm)
1	SOL-VER-01	0.1 U
2	SOL-VER-02	0.1 U
3	SOL-VER-03B	0.1 U
4	SOL-VER-04	0.1 U
5	SOL-VER-05	0.1 U
6	SOL-VER-06	0.1 U
7	SOL-VER-07B	0.1 U
8	SOL-VER-08	0.1 U
9	SOL-VER-09	0.1 U
10	SOL-VER-10B	0.1 U
11	SOL-VER-11C	0.1 U
12	SOL-VER-12	0.1 U
13	SOL-VER-15	0.1 U
14	SOL-VER-16	0.1 U
15	SOL-VER-17B	0.1 U
16	SOL-VER-18	0.1 U
17	SOL-VER-19B	0.1 U
18	SOL-VER-20	0.1 U
19	SOL-VER-21	0.1 U
20	SOL-VER-47	0.1 U
21	SOL-VER-48	0.1 U
22	SOL-VER-13	0.1 U
23	SOL-VER-22B	0.1 U
24	SOL-VER-46B	0.1 U
25	SOL-VER-23	0.1 U
26	SOL-VER-45B	0.1 U
27	SOL-VER-14	0.1 U

Rank	Sample Number	Toluene (ppm)
1	SOL-VER-22B	0.059
2	SOL-VER-01	0.1 U
3	SOL-VER-03B	0.1 U
4	SOL-VER-04	0.1 U
5	SOL-VER-05	0.1 U
6	SOL-VER-07B	0.1 U
7	SOL-VER-08	0.1 U
8	SOL-VER-11C	0.1 U
9	SOL-VER-12	0.1 U
10	SOL-VER-13	0.1 U
11	SOL-VER-17B	0.1 U
12	SOL-VER-19B	0.1 U
13	SOL-VER-20	0.1 U
14	SOL-VER-23	0.1 U
15	SOL-VER-45B	0.1 U
16	SOL-VER-46B	0.1 U
17	SOL-VER-47	0.1 U
18	SOL-VER-48	0.1 U
19	SOL-VER-02	0.133
20	SOL-VER-09	0.162
21	SOL-VER-14	0.202
22	SOL-VER-10B	0.244
23	SOL-VER-16	0.388
24	SOL-VER-18	0.47
25	SOL-VER-06	0.545
26	SOL-VER-15	0.717
27	SOL-VER-21	0.799

Rank	Sample Number	Total Xylene (ppm)
1	SOL-VER-01	0.1 U
2	SOL-VER-02	0.1 U
3	SOL-VER-03B	0.1 U
4	SOL-VER-04	0.1 U
5	SOL-VER-05	0.1 U
6	SOL-VER-06	0.1 U
7	SOL-VER-07B	0.1 U
8	SOL-VER-08	0.1 U
9	SOL-VER-09	0.1 U
10	SOL-VER-10B	0.1 U
11	SOL-VER-11C	0.1 U
12	SOL-VER-12	0.1 U
13	SOL-VER-16	0.1 U
14	SOL-VER-17B	0.1 U
15	SOL-VER-18	0.1 U
16	SOL-VER-19B	0.1 U
17	SOL-VER-20	0.1 U
18	SOL-VER-21	0.1 U
19	SOL-VER-47	0.1 U
20	SOL-VER-48	0.1 U
21	SOL-VER-13	0.1 U
22	SOL-VER-22B	0.1 U
23	SOL-VER-46B	0.1 U
24	SOL-VER-23	0.1 U
25	SOL-VER-45B	0.1 U
26	SOL-VER-14	0.1 U
27	SOL-VER-15	0.275