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DEPARTMENT OF THE ARMY
U.S. ARMY GARRISON WHITE SANDS MISSILE RANGE
100 Headquarters Avenue
WHITE SANDS MISSILE RANGE, NEW MEXICO 88002-5000

September 23, 2014

Environmental Division

Mr. John Kieling
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Dear Mr. Kieling:

Enclosed for your review is the document submittal titled: *Revised Corrective Action Complete Petition without Controls, Petition to Perform Class 3 Modification to Change the Status of Solid Waste Management Unit 140 from Corrective Action Required to Corrective Action Complete without Controls, White Sands Missile Range, New Mexico, September 2014.*

The revised document was prepared in response to the New Mexico Environment Department (NMED) disapproval dated August 15, 2014 (WSMR-14-001) and addresses NMED's comments contained in that letter.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

If you have any questions regarding this matter, please contact Mr. Benito Avalos of our Environmental Compliance Branch at (575) 678-2225.

I am forwarding a copy of this letter with enclosure (1 print copy with CD) to Ms. Kristen Van Horn, NMED-HWB; and without enclosure to Ms. Neelam Dhawan, NMED-HWB; Mr. Dave Cobrain, NMED-HWB; Mr. Paul Torcoletti, EPA Region 6; Mr. Robert Rowden, AEC; and Mr. Sudhakar Matlapudi, CB&I.

Sincerely,

Jose A. Gallegos
Chief, Environmental Division

Enclosure

REVISED

Corrective Action Complete Petition without Controls

Petition to Perform Class 3 Modifications to Change the Status of Solid Waste Management Unit 140 from Corrective Action Required to Corrective Action Complete without Controls

White Sands Missile Range

September 2014

Shaw Environmental, Inc.
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REPORT DOCUMENTATION PAGE

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14. ABSTRACT

Shaw Environmental In. (A CB&I company) is requesting from the New Mexico Environment Department (NMED) for the U.S. Army and White Sands Missile Range (WSMR) (Permittee) a Permit Modification to the WSMR RCRA Permit from Corrective Action Required to Corrective Action Complete without Controls for Solid Waste Management Unit (SWMU) 140. Previous characterization and/ or remediation indicate that contaminant concentrations are below background soil screening levels.

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REVISED

Corrective Action Complete Petition without Controls

Petition to Perform Class 3 Modifications to Change the Status of Solid Waste Management Unit 140 from Corrective Action Required to Corrective Action Complete without Controls

White Sands Missile Range, New Mexico

ACA08-031

September 2014

Prepared for:

U.S. Army Garrison White Sands
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PETITION TO PERFORM CLASS III MODIFICATIONS TO CHANGE THE STATUS OF SOLID WASTE MANAGEMENT UNIT 140 FROM CORRECTIVE ACTION REQUIRED TO CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

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Acronyms and Abbreviations

°F	degrees Fahrenheit
amsl	above mean sea level
AA	Administrative Authority
AOC	Area of Concern
bgs	below ground surface
CAC	Corrective Action Complete
CFR	Code of Federal Regulations
Dow	Dow Environmental, Inc.
EPA	United States Environmental Protection Agency
HSWA	Hazardous and Solid Waste Act
IEUBK	Integrated Exposure Uptake Biokinetic (Model)
µg/dL	micrograms per deciliter
mg/kg	milligram per kilogram
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
Shaw	Shaw Environmental, Inc.
SLERA	Screening Level Ecological Risk Assessment
SSL	soil screening level
Sverdrup	Sverdrup Environmental, Inc.
SWMU	Solid Waste Management Unit
TAL	target analyte
TCLP	Toxic Characteristic Leaching Procedure
UTL	upper tolerance limit
VOC	volatile organic compound
WSMR	White Sands Missile Range
WTS	White Sands Technical Services

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1.0 INTRODUCTION

The United States Army and White Sands Missile Range (WSMR) (Permittee) are requesting from the New Mexico Environment Department (NMED) a change in status for Solid Waste Management Unit (SWMU) 140 to Corrective Action Complete (CAC) Without Controls in accordance with the New Mexico Hazardous Waste Act (Section 74-4-1 *et seq*., New Mexico Statutes Annotated 1978, as amended, 1992), Title 40, Code of Federal Regulations (CFR), Part 270.42, and 20.4.1 New Mexico Administrative Code (NMAC).

WSMR was issued Hazardous Waste Permit No. NM2750211235 by the U.S. Environmental Protection Agency (EPA) on October 24, 1989 under the authority of Resource Conservation and Recovery Act (RCRA), Part B. Before January 1, 1996, the EPA was the Administrative Authority for the permit; on January 1, 1996, the NMED became the Administrative Authority. SWMU 140 is listed in the WSMR RCRA Permit (NMED, 2009) and is shown in Figure 1-1. Appendices A-1 through A-5 contain relevant correspondence between the NMED and WSMR regarding SWMU 140.

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The Permittee requests a Class 3 Permit modification to the WSMR RCRA Permit to adjust the content of two corrective action tables contained in Permit Appendix 4 (NMED, 2009) that list the status of SWMUs and Areas of Concern (AOCs) at the facility as follows:

- Table 4-1 – SWMUs and AOCs Requiring Corrective Action
- Table 4-3 – SWMUs and AOCs Corrective Action Complete Without Controls

If the Class 3 permit modification proposal is approved, this SWMU would transfer from Table 4-1 to Table 4-3 of the WSMR RCRA Permit (NMED, 2009). Previous characterization and/or remediation of this site indicate that arsenic and lead were the only constituent of concern that exceeds NMED risk-based screening action levels designed to be protective of human health. However, a geochemical analysis of arsenic discussed in the Soil Background Study Report (Shaw Environmental, Inc, a CB&I company [Shaw], 2013) indicates that the arsenic concentrations from previous investigations do not exceed the background screening values for SWMU 140. Additionally, based on a screening level human health risk assessment performed, lead was determined not to be a risk to human health at SWMU 140.

The document complies with the 40 CFR 270.42 regulation, which stipulates that a specific Class 3 permit modification request be made by WSMR and that supporting documentation be provided with the request. This proposal is submitted in partial fulfillment of requirements for permit modification promulgated in 40 CFR 270.42 and 20.4.1 NMAC. In addition to

submitting the petition, WSMR will complete the following in compliance with 40 CFR 270.42 (c):

- Provide public notice within 7 days of submitting the petition and provide evidence of publication.
- Conduct a public meeting inviting stakeholder involvement in the CAC decisions no earlier than 15 days after the public notice is published and no later than 15 days before the close of the 60-day comment period.
- Place a copy of the permit modification request and supporting documents in a publicly accessible location in the vicinity of WSMR.
- Provide the public at least 60 days to comment on the permit modification request, which will begin the day the public notice is published.

As required by the WSMR RCRA Permit (NMED, 2009), analytical results have been compared with the NMED residential soil screening levels (SSLs) (NMED, 2012), and the EPA Regions 3, 6, and 9 regional screening levels have been used for constituents that do not have established NMED SSLs (EPA, 2012). Results have also been compared to the background screening values derived in the Soil Background Study Report (Shaw, 2013) for the 23 target analyte list (TAL) metals via statistical analysis (refer to Section 2.2.5).

The following sections describe the location, history, and land use conditions for this SWMU. A summary of relevant information from previous investigations and a basis for CAC determination for this SWMU is also presented in Sections 2.0 and 3.0.

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1.1 Facility Description

The WSMR installation is a United States Army Installation Management Command (IMCOM) Installation established in 1945. WSMR is the largest land area military installation in the United States, encompassing approximately 3,200 square miles of land in Doña Ana, Socorro, Lincoln, Otero, and Sierra Counties in south-central New Mexico. The installation is approximately 99 miles long (north to south) and 25 to 40 miles wide (east to west) (White Sands Technical Services [WTS], 2006). WSMR was established on July 9, 1945, as White Sands Proving Ground (the name was changed in 1958) to be the nation's testing range for the newly developed missile weapons. The New Mexico desert was selected as the testing range. The sparse population, almost year-round clear weather, and excellent visibility affording relatively easy recovery of spent missiles contributed to establishing the base in this location.

WSMR is located in the Tularosa Basin of south-central New Mexico, and portions of WSMR extend west into the Jornada del Muerto Basin. The headquarters (Main Post) area of

WSMR is located at the southwestern corner of the installation, approximately 27 miles east-northeast of Las Cruces, New Mexico, and 45 miles north of El Paso, Texas. The main entrance to WSMR is on U.S. Highway 70, east from Interstate 25 at Exit 6.

1.2 Environmental Setting

1.2.1 Geographic Setting

Topographic relief across WSMR is dominated by two prominent geomorphic features, the San Andres Mountains and the Tularosa Basin. The average elevation of the Tularosa Basin is 4,000 feet above mean sea level (amsl). The San Andres range trends north-south along the western side of the missile range and varies in elevation from 5,700 feet amsl at San Augustin Pass, where Highway 70 crosses the mountains, to more than 9,000 feet amsl at Salinas Peak, the highest point on WSMR.

1.2.2 Climate

Average annual precipitation measured at gauging stations in the Tularosa Basin, southeast of the WSMR Main Post, is 10.8 inches per year. About 50 percent of the annual precipitation falls in the months of July through September in southern New Mexico. The average high temperature in the summer is about 92 degrees Fahrenheit (°F) with the lows reaching 65°F. During the winter months, the average high is about 57°F, and the average low is about 36°F. Average annual humidity readings are only 37 percent. Wind is a climatic factor at WSMR from February through May, as westerly winds can reach about 40 miles per hour.

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1.2.3 Regional Geology

WSMR lies within the Mexican Highland Section of the Basin and Range Province. This province is characterized by a series of tilted fault blocks forming longitudinal, asymmetric ridges, or mountains, and broad intervening basins. The geology of WSMR consists predominantly of the Tularosa Basin and surrounding mountain ranges. The San Andres, San Augustin, and Oscura Mountains border the Tularosa Basin on the west, and the Sacramento Mountains form the eastern border. A narrow region of north-south–trending, large-displacement normal faulting separates the mountains from the basin, thus resulting in the change in relief across the missile range. The majority of WSMR property, including most test facilities, is located within the Tularosa Basin (WTS, 2006).

The Tularosa Basin contains thick sequences of Tertiary- and Quaternary-age alluvial and bolson fill deposits. These sediments, more than 5,000 feet in thickness in some areas, consist mainly of silt, sand, gypsum, and clay weathered from the surrounding mountain ranges. The average elevation of the basin floor is 4,000 feet amsl, and surface features consist of flat sandy areas, sand dunes, basalt flows, and playas (dry lake beds) (WTS, 2006).

The nature of the bolson-fill deposits varies both laterally and vertically throughout the Tularosa Basin. Coarse-grained, poorly-sorted sediments deposited near mountain fronts grade into finer-grained, well-sorted sediments toward the center of the basin (Kelly and Hearne, 1976). Sediments farther from the mountain fronts also contain a greater percentage of clay and gypsum. Vertically, the sediments are reported to become finer-grained and more consolidated until reaching a laterally continuous clay unit about 1,000 feet below ground surface (bgs) (Kelly and Hearne, 1976).

In general, the stratigraphy is represented by unconsolidated to partially consolidated, fine- to medium-grained sand with subordinate amounts of clay. Caliche is present as discrete layers and nodules throughout the stratigraphic section. Although no faults within the basin fill are mapped within the immediate area, Quaternary faulting is known to exist within the region. These faults are reported to occur within the unconsolidated bolson sediments, trend north to south, and are most common near the mountain fronts.

1.2.4 Site-Specific Geology

SWMU 140, the Former LC-37 Paint Dump, is located approximately 12 miles east of the WSMR Main Post (Figure 1-2). Based on soil borings completed at SWMU 140 the geology consists of unconsolidated deposits characterized by alternating sequences of Quaternary/Tertiary sand, silts, and clays originating from the Organ Mountains. Shallow subsurface conditions at the site were described as being comprised of loose fill materials consisting of poorly-graded, fine- to coarse-grained sand, sandy silt, silty sand, and occasional beds of lean clay. Abundant broken white caliche and gypsum crystals were present in many of the soil borings from the surface to 8 feet bgs.

The presence of caliche layers with gypsum and calcite crystals indicate that the area is under playa conditions. A playa occurs in an arid basin environment with no outlet. When precipitation occurs, the soluble elements in the surface soil are transported downwards. After the rainfall event, the moisture is transported back up in the soil through capillary action. As the water evaporates, the soluble elements are deposited as gypsum and calcite salts in the soil, which over time form caliche layers. These layers, along with the clay layers at this site, reduce the porosity and permeability in the playa environment.

1.2.5 Hydrogeology

1.2.5.1 Regional Hydrogeology

Surface hydrogeology at WSMR is characterized by low precipitation, high evapotranspiration rates, and high soil infiltration. During the summer season, when thunderstorm activity is most common, playas within the basin may contain standing water. The arroyos that drain the surrounding mountain ranges usually contain water only following

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heavy precipitation events. The Tularosa Basin is a closed basin with no surface water drainage outside of WSMR (WTS, 2006).

The WSMR Main Post obtains its potable water supply from an aquifer located in the upper bolson deposits. The majority of groundwater recharge to this aquifer occurs through the coarse, unconsolidated Tertiary/Quaternary alluvial fan deposits and arroyos along the eastern flank of the Organ, San Augustin, and San Andres Mountains. The resultant groundwater flows toward the center of the Tularosa Basin, generally to the east-southeast. To the east, groundwater becomes more mineralized, primarily with sulfate and chloride, most likely due to the slow lateral migration rate of groundwater from recharge to discharge areas in the presence of readily soluble minerals in the bolson sediments. However, groundwater flow direction within the western Tularosa Basin region is presumed to discharge to the south as underflow into the contiguous, northern Hueco Basin of western Texas. No surface expressions of groundwater discharge have been reported within the western Tularosa Basin (WTS, 2006).

1.2.5.2 Site-Specific Hydrogeology

Hydrogeology at SWMU 140 has not been previously investigated, therefore exact conditions are unknown. SWMU 140 is located approximately one mile northwest of SWMU 198. The depth to water at SWMU 140 is similar to the depth to water at SWMU-198 which ranges between 233 to 238 feet bgs (CB&1, 2013).

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1.3 Land Use

1.3.1 Current Land Use

WSMR is withdrawn public domain land controlled by the U.S. Department of Defense. For safety and security reasons, access to WSMR is restricted to authorized military and civilian personnel. Residential areas are limited to concentrated tracts at the Main Post and several uprange command and control centers. The land on the missile range is predominantly used to stage tests of aerial weapons systems. Although much of the weapons testing occurs in the airspace above WSMR, designated support, launch, and impact areas have been established.

SWMU 140 is located within the facility boundary, which is an industrial setting where public access is restricted by fences and military police. SWMU 140 is currently vacated with no structures on site.

1.3.2 Future Land Use

The U.S. Department of Defense will continue its primary mission at WSMR for the foreseeable future. Public access to the approximately 3,200 square miles of land comprising the missile range will continue to be restricted.

SWMU 140 will remain within the facility boundary, an industrial setting with public access restricted by fences and military police. Currently, there are no plans to use this site in the future.

1.4 Scope

This document complies with the 40 CFR 270.42 regulation, which stipulates that a specific Class 3 permit modification request be made by WSMR and that supporting documentation be provided with the request. This proposal is submitted in partial fulfillment of requirements for permit modification promulgated in 40 CFR 270.42 and 20.4.1 NMAC. In addition to submitting the petition, WSMR will provide public notice within 7 days of its submittal and conduct a public meeting inviting stakeholder involvement in the CAC decisions.

As required by Appendix 3 of the WSMR RCRA Permit (NMED, 2009), analytical results have been compared with the NMED residential SSLs (NMED, 2012).

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2.0 SWMU 140 SITE DESCRIPTION AND PREVIOUS INVESTIGATIONS

2.1 Site Description

SWMU 140, the Former LC-37 Paint Dump, is located approximately 12 miles east of the Main Post and 1.8 miles north of Nike Road (Range Road 2) (refer to Figure 1-2). SWMU 140 consisted of an 8-foot-deep trench measuring approximately 70 by 35 feet that was rimmed on the north side by a soil berm (WTS, 2006, Section 4.11, pg 73). The dates of operation for SWMU 140 are unknown.

The Former LC-37 Paint Dump was comprised of an open trench, which contained paint and solvent cans, construction debris, several wooden pallets, wire, and two empty 55-gallon drums (one drum was labeled as "Flashograph Fixer Liquid;" the other drum was unlabelled). The trench was constructed as an unlined excavation; construction debris was deposited in the trench and left uncovered (WTS, 2006, Section 4.11.1, pg 73).

2.2 Previous Investigations

SWMU 140 was not included in the RCRA Facility Assessment conducted in 1988.

SWMU 140 has been included and investigated in two RCRA Facility Investigation (RFI) Reports prior to site closure by Dow Environmental, Inc. (Dow) in 1996. In September 1996, the NMED recommended that WSMR should submit a proposal to have SWMU 140 removed from the permit:

"A removal action has taken place at this site to the satisfaction of the AA [Administrative Authority]. Therefore, WSMR should submit a proposal to remove this SWMU from the facility's Hazardous and Solid Waste Act (HSWA) permit" (NMED, 1996; Appendix A-1).

In January 2000, WSMR submitted a petition to have SWMU 140 (along with other SWMUs on WSMR) removed from the WSMR RCRA permit (MEVATEC Corporation, 2000). NMED denied the petition in October 2000 (NMED, 2000; Appendix A-2) and stated that analytical data summary tables provided for the SWMUs were incomplete. NMED also stated that a background soil study may be needed if lead and/or arsenic were detected at concentrations above the NMED residential SSLs after soil excavation (NMED, 2002; Appendix A-3).

A Background Study was conducted by BAE Systems in 2003 which was not approved by NMED (NMED, 2007; Appendix A-4). SWMU 140 was then included in the Phase III RFI In response to the NMED letter dated January 24, 2007 (NMED, 2007; Appendix A-4), a

PETITION TO PERFORM CLASS III MODIFICATIONS TO CHANGE THE STATUS OF SOLID WASTE MANAGEMENT UNIT 140 FROM CORRECTIVE ACTION REQUIRED TO CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

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new background study was conducted and the revised final report for the Soil Background Study for WSMR Main Post sites was submitted in September 2013 (Shaw, 2013). The results of the soil background study are discussed in Section 2.2.5.

2.2.1 Phase I RFI

SWMU 140 was investigated by IT Corporation in April 1992. Characterization of the site included a visual survey of the debris and soil in the trench as well as collection of surface soil samples from within the trench (IT Corporation, 1992, Section 2.17.3, pg 2-44).

2.2.1.1 Visual Data Collection

It was noted during field activities that no odors, visually contaminated soil, or spilled product was observed in the trench. None of the samples collected contained visible contamination or odors (IT Corporation, 1992, Section 2.17.3, pg 2-45).

2.2.1.2 Sampling Data Collection

In April 1992, six surface soil samples were collected at SWMU 140 from the trench floor and analyzed for volatile organic compounds (VOCs), semivolatile organic compound, and RCRA metals. One surface soil sample was collected 75 feet south of the trench and was used as a background value for the site (IT Corporation, Section 2.17.3, pg 2-45). Figure 2-1 shows previous investigation sampling locations.

2.2.1.3 Results

No exceedances of NMED residential SSLs were found in any of the samples collected at SWMU 140. Table 2-1 summarizes the results of the Phase I RFI. Samples are compared to 2012 NMED residential SSLs and the site-specific soil background value established by the Soil Background Study (Shaw, 2013) as shown in Table 2-1. Samples are compared to the background value which is closest in depth to the depth interval of the sample. For example, the surface soil samples collected as part of the Phase I RFI were compared to the background study soil samples collected between 0 to 2 feet below ground surface.

Table 2-1 is based on the summary of the analytical data included in the original Phase I RFI Report; the complete analytical data package was not included in the report. A search of WSMR and contractor records could not locate a copy. Therefore the original data package is not available.

2.2.1.4 Conclusions

The Phase I RFI concluded that no release from the trench debris had occurred based on the analytical results from the four samples collected in the trench, and recommended that the debris be removed and the trench backfilled. IT Corporation also recommended that a

Class 3 permit modification be made by WSMR to terminate the RFI/Corrective Measures Study process for SWMU 140 (IT Corporation, 1992, Section 2.17.4, pg 2-45).

2.2.2 Phase II RFI

To further assess the horizontal and vertical extent of the constituents detected in the Phase I RFI, a Phase II RFI was conducted (Sverdrup, 1994). The results of the Phase II RFI for SWMU 140 are reported in the Phase II RFI Report prepared by Sverdrup Environmental, Inc. (Sverdrup) (Sverdrup, 1994).

2.2.2.1 Sampling Data Collection

During this investigation, four 5-foot hand-auger borings were made inside the trench and sampled from 0 to 1, 2 to 3, and 4 to 5 feet bgs, respectively. Four 20-foot soil borings were taken from around the outside of the trench and were sampled from 0 to 1, 4 to 5, 9 to 10, 14 to 15, and 19 to 20 feet bgs, respectively (refer to Figure 2-1 for soil boring locations). All samples were analyzed for the eight RCRA metals, subsurface samples were analyzed for VOCs, and the deepest samples inside the trench (4 to 5 feet) were analyzed for Toxicity Characteristic Leaching Procedure (TCLP) metals (Sverdrup, 1994, Section 6.23.3, pg 6.23-2).

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2.2.2.2 Results

One sample inside the trench, 0140HA02 (0 to 1 foot bgs), contained a lead concentration of 674 milligrams per kilogram (mg/kg), which exceeds the 2012 NMED residential SSL of 400 mg/kg. It was noted during collection of this sample that there were visible, glassy paint shards in the soil sample. Lead was not detected via TCLP above the quantitation limit in this sample.

Arsenic was found to be in exceedance of the 2012 NMED residential SSL of 3.9 mg/kg in seven of the soil samples: 140SB02 (4 to 5 feet bgs), 0140SB02 (8 to 9 feet bgs), 0140SB02 QC (8 to 9 feet bgs), 0140SB01 (19 to 20 feet bgs), 0140SB01 (14 to 15 feet bgs), 0140SB01 (4 to 5 feet bgs), and 0140HA01 (4 to 5 feet bgs). However, based on the background screening levels established in the Soil Background Study Report (Shaw, 2013), these elevated arsenic levels are below background screening levels for arsenic at SWMU 140. Table 2-2 contains the analytical results for RCRA metals, VOCs, and TCLP metals from the Phase II RFI report (Sverdrup, 1994). Table 2-2 contains all analytes that were above the method detection limit. Samples are compared to the 2012 NMED Residential SSLs and background values established by the Soil Background Study (Shaw, 2013) as shown in Table 2-2. Samples are compared to the background value which is closest in depth to the depth interval of the sample. For example soil samples collected at a depth of 4 to 5 feet as part of the Phase II RFI were compared to background soil samples collected at a depth of 5 to 6 feet bgs; soil samples collected at a depth of 14 to 15 feet bgs were compared to

background soil samples collected at a depth of 9 to 10 feet bgs. As described in the Soil Background Study Report, the most important element that controls trace element concentrations in soil is caliche formation. Caliche layers at SWMU 140 are about 8 feet deep. Active redistribution of elements occurs in the soil column down to the depth of caliche layers but below this depth there is little redistribution because recharge does not penetrate much deeper than a few feet before it gets wicked back to the surface where it evaporates (Shaw, 2013, Section 2.9.4, pg 2-32). Therefore it is appropriate to compare background samples collected at 9 to 10 feet bgs to soil samples collected at 14 to 15 feet bgs. Complete analytical data from the Phase II RFI Report is available in Appendix B-1 of this petition.

No VOCs or TCLP metals were found in exceedance of NMED residential SSLs or EPA TCLP maximum contaminant levels in any of the samples collected during the Phase II RFI.

2.2.2.3 Conclusions

The Phase II RFI recommended that a Corrective Measure Study be performed to evaluate the proper removal and disposal of the contents inside the trench and the top 1 foot of soil (Sverdrup, 1994, Section 6.23.4, pg 6.23-4). NMED approved the Phase II RFI report, specifically stating that a proposal to remove SWMU 140 from the facility's HSWA permit must be submitted (NMED, 1996 Appendix A-1).

2.2.3 Close-Out Report

In December 1994, all debris from the trench was removed and six shallow soil samples were collected from 1 foot bgs of the trench floor. In February 1995, the trench was backfilled with native soil from the trench berm and contoured to the surrounding terrain. Photographs documenting the site remedial activities were lost by WSMR during development (Dow, 1996, Section 4.2, pg 4-1).

2.2.3.1 Sampling Data Collection

Six primary soil samples were collected from 1 foot bgs at six separate locations within the trench (refer to Figure 2-1). One quality control sample (140-SW-01-QC) was collected from the floor of the trench, and one rinse blank sample (140-N-01-RB) was also collected. Unidentified debris (drums, cans, etc. that were unlabeled) within the trench were sampled and analyzed; analytical results from debris samples were not published in the Close-Out Report. It was noted that characterization of the waste was for disposal purposes. Furthermore, no debris containers were observed to have spilled product onto the floor of the trench. All samples were analyzed for VOCs and the eight RCRA metals using both total methods and TCLP analysis (Dow, 1996, Section 4.3.1, pg 4-5).

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2.2.3.2 Results

No exceedances of NMED residential SSLs (NMED, 2012) were found in any of the soil samples. No exceedances of the TCLP maximum contaminant levels were found in the debris samples. Additionally the surface soil sample, 14-N-01 collected adjacent to the high lead location (140HA02) as part of the site closeout, indicated concentrations of lead at 64.2 mg/kg, well below the NMED residential SSL of 400 mg/kg. In December 1994, all debris from the trench was removed (Dow, 1996, Section 4.5, pg 4-6). Table 2-3 contains analytical results for soil samples collected by Dow. Dow only included detected analytes in the Close-Out Report; therefore, only analytes that were detected are included in Table 2-3. Samples are compared to the 2012 NMED residential SSLs and background values established in the Soil Background Study (Shaw, 2013). Samples are compared to a background value which is closest in depth to the depth interval of the sample. A search of WSMR and contractor records could not locate a copy of the complete analytical data package for the Close-Out Report.

2.2.3.3 Conclusions

The Close-Out Report stated that remedial activities for SWMU 140 had been completed based on the analytical results from the soil samples collected inside the trench and the observation that no drums, cans, etc. leaked into the soil prior to or during the removal of the debris. The Close-out Report recommended that WSMR apply for site closure for SWMU 140 (Dow, 1996, Section 4.6, pg 4-6).

In January 2000, WSMR submitted a petition to have SWMU 140 (along with other SWMUs on WSMR) removed from the WSMR RCRA permit (MEVATEC Corporation, 2000). NMED denied the petition in October 2000 (NMED, 2000; Appendix A-2) and stated that analytical data summary tables provided for the SWMUs were incomplete. Additionally, NMED specifically stated a final RFI report including results from the confirmation sampling and ecological risk assessment were required. NMED also stated that a background soil study may be needed if lead and/or arsenic were detected at concentrations above the NMED residential SSLs after soil excavation (NMED, 2002; Appendix A-3).

2.2.4 Phase III RFI

In response to NMED's request, a Phase III RFI was completed at SWMU 140 (WTS, 2006). The Phase III RFI involved the collection of confirmation soil samples, a Screening Level Ecological Risk Assessment (SLERA) and a screening level human health risk assessment. Additionally, a screening for human exposure to arsenic was also performed (WTS, 2006, Section 5.0, pg 79).

2.2.4.1 Non-Sampling Data Collection

A SLERA Scoping Assessment Site Assessment Checklist and screening for human exposure to arsenic was completed for SWMU 140.

2.2.4.2 Sampling Data Collection

Three confirmation soil borings were hand-augered across the site of the former trench in June 2005 as shown in Figure 2-1. Soil samples were taken from each boring at depths of 8 to 10 feet bgs and were analyzed for VOCs and RCRA metals (WTS, 2006, Section 4.11.3, pg 74).

2.2.4.3 Results

There were no detections of VOCs above the laboratory reporting limits in any of the soil samples collected during the Phase III RFI.

The following metals were detected in all four soil samples collected at SWMU 140 during the Phase III RFI: barium, chromium, arsenic, and lead. Arsenic was the only analyte found in exceedance of the NMED residential SSL of 3.9 mg/kg in all four soil samples (refer to Table 2-4). However, arsenic concentrations detected during the Phase III RFI were below the background screening level for SWMU 140, as determined in the Soil Background Study Report (Shaw, 2013). Table 2-4 summarizes analytical results from the Phase III RFI report compared to NMED residential SSLs and the background values established by the Soil Background Study Report (Shaw, 2013). Samples are compared to the background value which is closest in depth to the depth interval of the sample as shown in Table 2-4. For example, the soil samples collected at a depth of 8 to 8.5, 9 to 9.5 and 9.5 to 10 feet bgs as part of the Phase III RFI were compared to background soil samples collected at a depth of 9 to 10 feet bgs. The original analytical data package from the Phase III RFI can be found in Appendix B-2 of this petition.

Results of the checklist SLERA Exclusion Criteria Decision Tree indicated that an exclusion be granted based on the debris removal that took place in 1996 and the Phase III RFI confirmation soil sample results. Arsenic was the only contaminant present at SWMU 140 with concentrations exceeding regulatory criteria. Elevated arsenic results were detected at depths greater than 5 feet bgs, which is deeper than the depth of concern for a complete exposure pathway to plants or animals. Therefore an ecological risk assessment was not warranted (WTS, 2006, Section 4.11.4, pg 77).

The screening for human exposure to arsenic determined that a complete exposure pathway did not exist to future residential, site/industrial workers. Arsenic was detected at less than 10 ft bgs at a maximum concentration of 12.6 mg/kg which is below the NMED SSL of 85.2 mg/kg for construction workers. The highest concentration of arsenic on-site was

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22.9 mg/kg at 14 ft bgs which was deeper than the residential, industrial and construction worker scenarios. Therefore no risk to arsenic exposure above NMED guidance exists to future residential, industrial worker, or construction worker at SWMU 140 (WTS, 2006, Section 4.11.4, pg 77).

2.2.4.4 Conclusions

The Phase III RFI concluded that because arsenic concentrations that exceeded the NMED residential SSL of 3.9 mg/kg were only encountered at depths greater than 5 feet bgs, there was no risk of arsenic exposure to future residents, site/industrial workers, or construction workers. Moreover, it was concluded that because the depth to groundwater is greater than 200 feet bgs at SWMU 140, there was no complete groundwater exposure pathway for arsenic to enter the groundwater and affect human or ecological health. The Phase III RFI recommended, based on the above determinations, that SWMU 140 should be eligible for a No Further Action determination (WTS, 2006, Section 4.11.6, pg 78). NMED approved the Phase III RFI report with no site specific comments in November 2008. (NMED, 2008; Appendix A-5).

2.2.5 Soil Background Study Report

Shaw completed a soil background study for WSMR main post sites as well as other SWMUs, including SWMU 140, throughout the range. The final report was submitted to NMED in September 2013 (Shaw, 2013).

2.2.5.1 Sampling Data Collection

Fieldwork was completed at SWMU 140 for the soil background study in March 2012. Background sampling areas that were undisturbed by previous investigations or base activities and geologically representative of site samples at SWMU 140 were chosen. Sample locations were approved by the NMED prior to the start of sampling activities and are shown in Figure 3-1.

Fifteen soil borings were completed at SWMU 140 to 10 feet bgs for geologic description and soil sample collection. Samples were collected from each of the 15 boreholes at 0 to 2 feet, 5 to 6 ft, and 9 to 10 ft bgs, respectively. Soil samples collected during the soil background study at SWMU 140 were analyzed for TAL metals only (Shaw, 2013, Section 3.1.2, pg 3-2). Complete analytical results from the soil background study for SWMU 140 can be found in Appendix B-3.

2.2.5.2 Data Evaluation

The soil background study provides both the actual concentration of elements in the soil samples as well as the statistical descriptions of the distributions of the elements in the soil samples collected at SWMU 140 (Shaw, 2013, Section 4, pg 4-1). The statistical descriptions

of the 23 TAL metals have been used for comparison with the sample analyses from previous site investigations at SWMU 140 to determine that no local contaminant releases have occurred. These statistical descriptions of the element distributions have also been used to complete a human health risk assessment for SWMU 140 (refer to Section 2.4.1).

2.2.5.3 Results

Because of the strong tendency for elements to redistribute vertically in a playa environment, soil background values at SWMU 140 are provided for surface (0 to 2 feet bgs), intermediate (5 to 6 feet bgs), and deep (9 to 10 feet bgs) layers separately. Statistical results for SWMU 140 from the Soil Background Study Report) for the three analyzed depths are provided in Tables 2-5a, 2-5b, and 2-5c. If the concentrations of an element in a depth group are all nondetect, then the 95th upper tolerance limit (UTL) background value is expressed as a limit less than the maximum reporting limit. The 95th UTL column in each depth group represents the new background value in mg/kg for each of the three depths at SWMU 140. NMED residential SSLs are provided next to the UTL column for comparison (NMED, 2012). Arsenic is the only analyte for which the soil background screening level at SWMU 140 exceeds the NMED residential SSL of 3.9 mg/kg. The three soil depth layers from shallowest to deepest have soil background screening levels for arsenic of 6.03 (0 to 2 feet bgs), 15.1 (5 to 6 feet bgs), and 25.6 mg/kg (9 to 10 feet bgs), respectively (Shaw, 2013, Section 8.0, pg 8-1).

2.2.5.4 Conclusions

Based on the background study conducted in 2012, concentrations of arsenic are naturally elevated in site-specific background samples. Although many arsenic concentrations at SWMU 140 are above the NMED residential SSL of 3.9 mg/kg, no further action is recommended for SWMU 140 because arsenic concentrations are below background concentrations and cleanup below background concentrations is not warranted (EPA, 2002a).

2.3 Site Conceptual Model

2.3.1 Nature and Extent of Contamination

Lead was detected in one sample collected as part of the Phase II RFI at concentrations above the NMED residential SSL. The Integrated Exposure Uptake Biokinetic Model used to assess lead exposure did not detect any human health concern (discussed in detail in Section 2.4.1). Additionally, the confirmation surface soil samples collected in a location adjacent to the high lead location collected after the LC-37 paint dump was removed in 1996 did not detect any lead contamination.

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Arsenic was the only contaminant detected above NMED residential SSLs in confirmation soil samples. Arsenic however, was found to be below the background screening level, established in the Soil Background Study (Shaw, 2013).

2.3.2 Environmental Fate and Transport

Due to the low measured concentration of organic and inorganic constituents at SWMU 140, the contaminants are not anticipated to migrate vertically or horizontally to detrimentally affect human health and environment.

2.4 Site Assessments

2.4.1 Screening Assessment

A screening for human exposure to arsenic was conducted as part of the Phase III RFI and it was determined that a complete exposure pathway did not exist to future on-site residents, industrial workers and construction workers (WTS, 2006).

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Additionally, a screening level human health risk assessment was performed based on the results of the background study conducted in 2012. The background study indicated that the concentrations of arsenic are naturally elevated in site-specific background samples. The site-specific 95th UTLs for arsenic are 6.03 mg/kg for the top soil layer, 15.1 mg/kg for the middle soil layer, and 25.6 mg/kg for the bottom soil layer (refer to Tables 2-5a, 2-5b, and 2-5c respectively). These UTLs are all above the NMED residential SSL of 3.9 mg/kg. Tables 2-1, 2-2, 2-3, and 2-4 present soil analytical data from previous investigations at SWMU 140 as well as the arsenic UTLs established by the Soil Background Study (Shaw, 2013). As shown in these four tables, all arsenic concentrations obtained at SWMU 140 are below depth-specific UTLs; therefore, arsenic concentrations are background related (Shaw, 2013). Although many arsenic concentrations at SWMU 140 are above the NMED residential SSL of 3.9 mg/kg, further action is not recommended for SWMU 140 because cleanup below background concentrations is not warranted (EPA, 2002a).

Additionally, based on one lead sample result in the Phase II RFI (674 mg/kg in sample 0140HA02, 0 to 1 foot bgs; Table 2-2), that exceeded the NMED residential SSL of 400 mg/kg a screening for human exposure to lead was conducted in 2014. The Integrated Exposure Uptake Biokinetic (IEUBK) Lead Model for children (EPA, 1994, 2002b, 2003, 2010) was used to assess the lead exposure and hazard based on a conservative estimate of the average lead concentrations and not on a sample by sample basis. The IEUBK Model for children is a probabilistic model, and lead exposure may be assessed using an arithmetic average concentration because other Model inputs are also central tendency values that have associated probabilities (EPA, 2007). However, due to the elevated heterogeneity of lead in

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soil at the site, a conservative estimate of the mean (the 95% UCL EPC (EPA, 2002c), as estimated using EPA's ProUCL statistical software, v5.0.00; (EPA, 2013) was used. The 95% UCL EPC for lead concentration in soil at SWMU 140 is 183 mg/kg, based on data in Tables 2-1, 2-2, 2-3, and 2-4, but excluding (1) samples from deeper than 10 feet bgs (due to no exposure expected for this deeper interval; (2) BG01, SB02, SB03, and SB04, as these samples were collected outside of the SWMU boundary, and (3) QC sample results (field duplicates) to avoid double-counting analytical results.

As shown in Appendix C, the resultant data set of 29 data points produced an estimated lead EPC of 183 mg/kg based on ProUCL's recommended 97.5 KM (Chebyshev) UCL for an undefined data distribution with a coefficient of variation of 3.1.

Input of this lead EPC to EPA's IEUBK Lead Model for Children (EPA, 2010), and using all other model-recommended defaults, resulted in an estimated geometric average blood lead level of 2.58 micrograms per deciliter of blood (µg/dL), with an estimated probability of 0.195 percent that EPA's target blood lead level of 10 µg/dL would be exceeded (Appendix C). As this exceedance probability does not exceed 5 percent, the estimated lead hazards at the site are deemed acceptable. Therefore, lead is not a health concern at SWMU 140.

A SLERA Scoping Assessment performed as part of the Phase III RFI indicated that exclusion be granted based on contaminated debris removal from the site. Arsenic concentrations were not detected above background screening levels but detected above the NMED Residential SSLs at depths greater than 5 feet bgs which is deeper than the depth of concern for a complete exposure pathway to plants or animals. Therefore an ecological risk assessment was not warranted (WTS, 2006, Section 4.11.4, pg 77).

2.4.2 Risk Assessment

Based on the screening for human exposure to arsenic and lead in the SLERA Scoping Assessment, it was concluded that a baseline risk assessment and ecological risk assessment were not warranted.

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3.0 RECOMMENDATION FOR CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS FOR SWMU 140

SWMU 140 is recommended for CAC without Controls based on the following criteria:

- Site-specific statistical results from the Soil Background Study (Shaw, 2013) at SWMU 140 indicate that high concentrations of arsenic in soil samples from previous investigations are within natural background levels for SWMU 140.

- The conclusion of the screening level human health risk assessment indicates that the only other constitute of concern that exceeded NMED residential SSLs besides arsenic (as discussed above) is lead. A lead concentration of 674 mg/kg was found in one sample (0140HA02, 0 to 1 foot bgs; Table 2-2) during the Phase II RFI. However, this result was determined to not be an exposure hazard for human health because lead exposure is more appropriately assessed using a conservative estimate of the arithmetic average concentration for the site. The estimated 95% UCL EPC for lead at the site was 183 mg/kg. This value is well below the NMED residential SSL of 400 mg/kg, and when used as input to EPA's IEUBK Model for Children, resulted in an acceptable blood lead level. Therefore, lead concentrations are not a risk to human health at SWMU 140. Additionally the surface soil sample, 14-N-01 collected adjacent to the high lead location as part of the site closeout, indicated concentrations of lead at 64.2 mg/kg, well below the NMED residential SSL of 400 mg/kg.

Based on results and discussion of the Soil Background Study Report (Shaw, 2013) and the screening level human health risk assessment, SWMU 140 is recommended for CAC without Controls. It is recommended by WSMR that SWMU 140 be moved to Table 4-3 (SWMUs and AOCs Corrective Action Complete without Controls) of the WSMR RCRA permit (NMED, 2009). In addition, SWMU 140 will continue to be under the control of WSMR and will have restricted access to the public due to its location on a secure military installation.

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Tables

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Table 2-1
Soil Sampling Results, Phase I RCRA Facility Investigation[a], SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Lead (mg/kg)	Di-n-butylphthalate (mg/kg)
NMED Residential SSL [b]	2012	*3.9*	*15,600*	*70.3*	*400*	*6,110*
95th UTL (0 to 2 feet bgs) [c]	2012	*6.03*	*333*	*<0.269*	*5.95*	*NE*
140BG1S0 (Surface)	April 1992	0.80	ND	ND	5.4	0.57
140SS01 (Surface)	April 1992	2.4	73	1.1	49	ND
140SS01B (Surface)	April 1992	2.1	89	1.1	18	ND
140SS02 (Surface)	April 1992	2.5	53	8.9	18	ND
140SS03 (Surface)	April 1992	1.7	100	ND	ND	ND
140SS04 (Surface)	April 1992	2.3	100	ND	21	ND

[a] Table 2-1 is based on IT Corporation, 1992, "Final RCRA Facility Investigation Report, Appendix II, III, and IV Sites, White Sands Missile Range, New Mexico, Volume 1," USACE, Huntsville, Alabama, Contract No. DACA 8790-D-0015, Delivery Order 002, Project No. 42-1671, December.

[b] NMED, 2012b, Technical Background Document for Development of Soil Screening Levels, Revision 5.0, Voluntary Remediation Program, Table A 1, Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico, June.

[c] Shaw, 2013, Soil Background Study Report (Final), (background soil screening concentrations at various depths for individual analytes calculated as a population statistic and presented as the 95th upper tolerance limit), September.

< = Less than the indicated laboratory reporting limit.
bgs = Below ground surface.
B = Background.
ID = Identification.
mg/kg = Milligram per kilogram.
ND = Not Detected.
NE = Not Established.
NMED = New Mexico Environment Department.
RCRA = Resource Conservation and Recovery Act.
SSL = Soil screening level.
SS = Surface soil.
SWMU = Solid Waste Management Unit.
UTL = Upper tolerance limit.

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Table 2-2
Soil Sampling Results for RCRA Metals, VOCs, and TCLP, Phase II RCRA Facility Investigation[a], SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium [b] (mg/kg)	Lead (mg/kg)	Mercury [c] (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Methylene Chloride (mg/kg)	Silver (TCLP) (mg/L)
NMED Residential SSL [d]	2012	*3.9*	*15,600*	*70.3*	*117,000*	*400*	*15.6*	*391*	*391*	*409*	*5.0[f]*
95th UTL (0 to 2 feet bgs)[e]	2012	*6.03*	*333*	*<0.269*	*5.6*	*5.95*	*<0.0107*	*0.709*	*<1.61*	*NE*	*NE*
95th UTL (5 to 6 feet bgs)[e]	2012	*15.1*	*364*	*<0.282*	*7.83*	*12.1*	*<0.0114*	*1.09*	*<1.7*	*NE*	*NE*
95th UTL (9 to 10 feet bgs)[e]	2012	*25.6*	*555*	*<0.294*	*9.21*	*12.3*	*<0.0114*	*0.879*	*<1.72*	*NE*	*NE*
0140HA01 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	25.6	ND	ND	8.63	ND	ND	ND	NS	NS
0140HA01 (002.0) (2 to 3 feet bgs)	12/3/1993	ND	158	ND	ND	ND	ND	ND	ND	ND	NS
0140HA01 (004.0) (4 to 5 feet bgs)	12/3/1993	7.3	262	ND	ND	9.31	ND	ND	40.9	ND	ND
0140HA02 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	39.4	ND	ND	674	0.0406	ND	ND	NS	NS
0140HA02 (002.0) (2 to 3 feet bgs)	12/3/1993	ND	122	ND	ND	33.2	ND	ND	ND	ND	NS
0140HA02 (004.0) (4 to 5 feet bgs)	12/3/1993	ND	32.8	ND	ND	92.8	ND	ND	ND	ND	ND
0140HA03 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	50.8	ND	ND	4.96	ND	ND	ND	NS	NS
0140HA03 (002.0) (2 to 3 feet bgs)	12/3/1993	ND	33.5	ND	ND	5.87	ND	ND	ND	ND	NS
0140HA03 (004.0) (4 to 5 feet bgs)	12/3/1993	ND	ND	ND	ND	4.36	ND	ND	ND	ND	ND
0140HA04 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	32.5	ND	ND	12.1	ND	ND	ND	NS	NS
0140HA04 (002.0) (2 to 3 feet bgs)	12/3/1993	ND	ND	ND	ND	4.78	ND	ND	ND	ND	NS
0140HA04 (004.0) (4 to 5 feet bgs)	12/3/1993	ND	118	ND	ND	4.40	ND	ND	ND	ND	0.26
0140HA04 (004.0) QC (4 to 5 feet bgs)	12/3/1993	ND	83.2	ND	ND	4.11	ND	ND	ND	ND	NA

Table 2-2 (continued)
Soil Sampling Results for RCRA Metals, VOCs, and TCLP, Phase II RCRA Facility Investigation, SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium [a] (mg/kg)	Lead (mg/kg)	Mercury [b] (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Methylene Chloride (mg/kg)	Silver (TCLP) (mg/L)
NMED Residential SSL [c]	2012	*3.9*	*15,600*	*70.3*	*117,000*	*400*	*15.6*	*391*	*391*	*409*	*5.0[e]*
95th UTL (0 to 2 feet bgs)[d]	2012	*6.03*	*333*	*<0.269*	*5.6*	*5.95*	*<0.0107*	*0.709*	*<1.61*	*NE*	*NE*
95th UTL (5 to 6 feet bgs)[d]	2012	*15.1*	*364*	*<0.282*	*7.83*	*12.1*	*<0.0114*	*1.09*	*<1.7*	*NE*	*NE*
95th UTL (9 to 10 feet bgs)[d]	2012	*25.6*	*555*	*<0.294*	*9.21*	*12.3*	*<0.0114*	*0.879*	*<1.72*	*NE*	*NE*
0140SB01 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	71.4	ND	ND	11.8	ND	ND	ND	NS	NS
0140SB01 (004.0) (4 to 5 feet bgs)	12/3/1993	6.2	174	ND	ND	9.99	ND	ND	ND	ND	NS
0140SB01 (009.0) (9 to 10 feet bgs)	12/3/1993	3.12	132	ND	ND	4.95	ND	ND	ND	ND	NS
0140SB01 (014.0) (14 to 15 feet bgs)	12/3/1993	22.9	ND	ND	ND	12.1	ND	ND	ND	ND	NS
0140SB01 (019.0) (19 to 20 feet bgs)	12/3/1993	8.51	ND	ND	ND	12.0	ND	ND	ND	ND	NS
0140SB02 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	43.6	ND	ND	4.02	ND	ND	ND	NS	NS
0140SB02 (004.0) (4 to 5 feet bgs)	12/3/1993	5.87	377	ND	ND	3.98	ND	ND	ND	ND	NS
0140SB02 (008.0) (8 to 9 feet bgs)	12/3/1993	12.6	141	ND	ND	15.4	ND	ND	ND	ND	NS
0140SB02 (008.0) QC (8 to 9 feet bgs)	12/3/1993	21.2	107	ND	ND	23.5	ND	ND	ND	ND	NS
0140SB02 (014.0) (14 to 15 feet bgs)	12/3/1993	ND	36.3	ND	ND	4.6	ND	ND	ND	ND	NS
0140SB02 (019.0) (19 to 20 feet bgs)	12/3/1993	ND	45.3	ND	ND	3.54	ND	ND	ND	ND	NS
0140SB03 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	55.3	ND	ND	8.4	ND	ND	ND	NS	NS
0140SB03 (004.0) (4 to 5 feet bgs)	12/3/1993	ND	145	ND	ND	3.93	ND	ND	ND	ND	NS

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Table 2-2 (continued)
Soil Sampling Results for RCRA Metals, VOCs, and TCLP, Phase II RCRA Facility Investigation, SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium [a] (mg/kg)	Lead (mg/kg)	Mercury [b] (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Methylene Chloride (mg/kg)	Silver (TCLP) (mg/L)
NMED Residential SSL [c]	2012	*3.9*	*15,600*	*70.3*	*117,000*	*400*	*15.6*	*391*	*391*	*409*	*5.0[e]*
95th UTL (0 to 2 feet bgs)[d]	2012	*6.03*	*333*	*<0.269*	*5.6*	*5.95*	*<0.0107*	*0.709*	*<1.61*	*NE*	*NE*
95th UTL (5 to 6 feet bgs)[d]	2012	*15.1*	*364*	*<0.282*	*7.83*	*12.1*	*<0.0114*	*1.09*	*<1.7*	*NE*	*NE*
95th UTL (9 to 10 feet bgs)[d]	2012	*25.6*	*555*	*<0.294*	*9.21*	*12.3*	*<0.0114*	*0.879*	*<1.72*	*NE*	*NE*
0140SB03 (009.0) (9 to 10 feet bgs)	12/3/1993	ND	ND	ND	ND	6.36	ND	ND	ND	ND	NS
0140SB03 (014.0) (14 to 15 feet bgs)	12/3/1993	ND	36.8	ND	ND	4.03	ND	ND	ND	ND	NS
0140SB03 (019.0) (19 to 20 feet bgs)	12/3/1993	ND	ND	ND	ND	4.05	ND	ND	ND	ND	NS
0140SB04 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	38.7	ND	ND	6.79	ND	ND	ND	NS	NS
0140SB04 (004.0) (4 to 5 feet bgs)	12/3/1993	ND	216	ND	ND	5.24	ND	ND	ND	0.00611	NS
0140SB04 (004.0) QC (4 to 5 feet bgs)	12/3/1993	3.28	275	ND	ND	5.17	ND	ND	ND	ND	NS
0140SB04 (009.0) (9 to 10 feet bgs)	12/3/1993	3.45	41.7	ND	ND	3.79	ND	ND	ND	0.00518	NS
0140SB04 (014.0) (14 to 15 feet bgs)	12/3/1993	ND	ND	ND	ND	3.32	ND	ND	ND	ND	NS
0140SB04 (019.0) (19 to 20 feet bgs)	12/3/1993	ND	ND	ND	ND	3.74	ND	ND	ND	ND	NS

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PETITION TO PERFORM CLASS III MODIFICATIONS TO CHANGE THE STATUS OF SOLID WASTE MANAGEMENT UNIT 140 FROM CORRECTIVE ACTION REQUIRED TO CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

Table 2-2 (continued)
Soil Sampling Results for RCRA Metals, VOCs, and TCLP, Phase II RCRA Facility Investigation, SWMU 140

[a] *Table 2-2 is based on Sverdrup Environmental, Inc., 1994, Phase II RCRA Facility Assessment, Appendix I, II, III, IV Sites, White Sands Missile Range, New Mexico, Revision 1, USACE, Tulsa District, Contract No. DACA5693-D-002/001.*

[b] *Value shown is for chromium (III).*

[c] *Value shown is for elemental mercury.*

[d] *NMED, 2012b, Technical Background Document for Development of Soil Screening Levels, Revision 5.0, Voluntary Remediation Program, Table A 1, Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico, August..*

[e] *Shaw, 2013, Soil Background Study Report (Final), (background soil screening concentrations at various depths for individual analytes calculated as a population statistic and presented as the 95th Upper tolerance limit),September.*

[f] *Value shown is the EPA maximum contaminant level for TCLP for silver.*

Highlighting indicates a concentration that is the above the NMED residential SSL but not above background levels.

Bolded numbers indicate a concentration above the background level established in the Soil Background Study (Shaw, 2013) but below the NMED residential SSL.

< = *Less than the indicated laboratory reporting limit.*
bgs = *Below ground surface.*
EPA = *U.S. Environmental Protection Agency.*
HA = *Hand auger.*
ID = *Identification.*
mg/kg = *Milligram per kilogram.*
mg/L = *Milligram per liter.*
NA = *Not Available or Not Recorded.*
NE = *Not Established.*
NMED = *New Mexico Environment Department.*
NS = *Not Sampled.*
QC = *Quality control.*
RCRA = *Resource Conservation and Recovery Act.*
SB = *Soil boring.*
SSL = *Soil screening level.*
SWMU = *Solid Waste Management Unit.*
TCLP = *Toxicity Characteristic Leaching Procedure.*
USACE = *U.S. Army Corp of Engineers.*
UTL = *Upper tolerance limit.*
VOC = *Volatile organic compound.*

Table 2-3
Soil Sampling Results for RCRA Metals, VOCs, and TCLP, Close-Out Report[a], SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg) (Total)	Barium (mg/kg) (Total)	Cadmium (mg/kg) (Total)	Chromium [b] (mg/kg) (Total)	Lead (mg/kg) (Total)	Barium (mg/L) (TCLP)	Cadmium (mg/L) (TCLP)	Chromium (mg/L) (TCLP)	Lead (mg/L) (TCLP)	Acetone (mg/kg) (Total)	Methylene Chloride (mg/kg) (Total)	Ethyl Benzene (mg/kg) (Total)	2-Butanone (mg/L) (TCLP)
NMED Residential SSL [c]	*2012*	*3.9*	*15,600*	*70.3*	*117,000*	*400*	*100[d]*	*1.0 [d]*	*5.0 [d]*	*5.0 [d]*	*66,600*	*409*	*68.4*	*200 [d]*
95th UTL (0 to 2 feet bgs) [e]	*2012*	*6.03*	*333*	*<0.269*	*5.6*	*5.95*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
140-NW-01 (Surface)	Dec-1994	2.4	39.4	ND	6.0	5.1	0.39	ND	ND	ND	0.000055	ND	ND	ND
140-N-01 (Surface)	Dec-1994	2.3	44.2	0.81	19.5	64.2	0.77	0.04	ND	0.38	0.00006	0.000018	0.000007	ND
140-NE-01 (Surface)	Dec-1994	1.6	40.3	ND	4.7	3.4	1.12	ND	ND	ND	0.000079	ND	ND	ND
140-S-01 (Surface)	Dec-1994	2.4	57.0	ND	5.7	8.8	0.82	ND	ND	ND	0.000019	0.000013	ND	ND
140-SW-01 (Surface)	Dec-1994	2.4	52.7	ND	4.9	4.3	0.70	ND	ND	ND	0.000046	ND	ND	ND
140-SW-01-QC (Surface)	Dec-1994	2.5	67.8	ND	4.8	5.1	0.93	ND	ND	ND	0.000067	ND	ND	0.246
140-SE-01 (Surface)	Dec-1994	2.4	119.0	ND	5.9	9.9	1.09	ND	ND	ND	0.000077	0.000009	ND	ND
140-N-01-RB	Dec-1994	ND	ND	ND	ND	ND	4.48	ND	0.38	ND	0.000010	ND	ND	ND

[a] Table 2-3 based on Dow Environmental, Inc., 1996, Close Out Report, SWMU 80 Dried Sludge Piles, SWMU 90 Waste Accumulation Area, SWMU 140 LC-37 Paint Dump, SWMU 153 Vandal Site at Hazardous Test Area, SWMU 156 Pesticide Shed at WSMR Golf Course, White Sands Missile Range New Mexico. September 6, USACE Contract DACA56-93-D-0016. Delivery Order 0010, DEI Project No 6015.

[b] Value shown is for chromium (III).

[c] NMED, 2012b, Technical Background Document for Development of Soil Screening Levels, Revision 5.0, Voluntary Remediation Program, Table A 1, Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico, June.

[d] Values shown are the EPA maximum contaminant levels for TCLP for barium, cadmium, chromium, lead, and 2-Butanone.

[e] Shaw, 2013, Soil Background Study Report (Final), (background soil screening concentrations at various depths for individual analytes calculated as a population statistic and presented as the 95th Upper tolerance limit), September.

Highlighting indicates a concentration that is the above the NMED residential SSL but not above background levels.

Bolded numbers indicate a concentration above the background level established in the Soil Background Study (Shaw, 2013) but below the NMED residential SSL.

< = Less than the indicated limit.
bgs = Below ground surface.
EPA = U.S. Environmental Protection Agency.
ID = Identification.
mg/kg = Milligram per kilogram.
mg/L = Milligram per liter.
ND = Not Detected.
NE = Not Established.
NMED = New Mexico Environment Department.
RCRA = Resource Conservation and Recovery Act.
SSL = Soil screening level.
SWMU = Solid Waste Management Unit.
TCLP = Toxicity Characteristic Leaching Procedure.
UTL = Upper tolerance limit.
VOC = Volatile organic compound.
USACE = United States Army Corp of Engineers .

Sample Location Codes:
N = North.
S = South.
NW = Northwest.
NE = Northeast.
QC = Quality control.
SW = Southwest.
SE = Southeast.
RB = Rinsate Blank.

Table 2-4
Confirmation Soil Sampling Results, Phase III RCRA Facility Investigation, SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium [a] (mg/kg)	Lead (mg/kg)	Mercury [b] (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)
NMED Residential SSL [c]	2012	*3.9*	*15,600*	*70.3*	*117,000*	*400*	*15.6*	*391*	*391*
95th UTL (5 to 6 feet bgs)[d]	2012	*15.1*	*364*	*<0.282*	*7.83*	*12.1*	*<0.0114*	*1.09*	*<1.7*
95th UTL (9 to 10 feet bgs)[d]	2012	*25.6*	*555*	*<0.294*	*9.21*	*12.3*	*<0.0114*	*0.879*	*<1.72*
MNPA-0140-SB-001 (9.5 to 10.0 feet bgs)	Jun-05	5.53	51.2	ND	11	10	ND	ND	ND
MNPA-0140-SB-002 (8.0 to 8.5 feet bgs)	Jun-05	7.32	76.6	ND	14.6	15.4	ND	ND	ND
MNPA-0140-SB-102 [QC Sample] (8.0-8.5 ft bgs)	Jun-05	7.34	83.3	ND	13.7	13.4	ND	ND	ND
MNPA-0140-SB-003 (9.0 to 9.5 feet bgs)	Jun-05	5.81	49.3	ND	11	8.2	ND	ND	ND

Table 2-4 is based on White Sands Technical Services,, 2006, "Phase III RCRA Facility Investigation, Main Post Multiple Sites: SWMUs 8-17, 21, 22, 80, 140, and 156, White Sands Missile Range, New Mexico," submitted to U.S. Army White Sands Missile Range, Directorate of Public Works – Environment Division White Sands Missile Range, New Mexico, September.

[a] Value shown is for chromium (III).

[b] Value shown is for elemental mercury.

[c] New Mexico Environment Department, 2012b, Technical Background Document for Development of Soil Screening Levels, Revision 5.0, Voluntary Remediation Program, Table A 1, Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico, June.

[d] Shaw, 2013, Soil Background Study Report (Final) (background soil screening concentrations at various depths for individual analytes calculated as a population statistic and presented as the 95th upper tolerance limit), September.

Bolded numbers indicate a concentration above the background level established in the Soil Background Study (Shaw, 2013) but below the NMED residential SSL.

< = Less than the indicated laboratory reporting limit.
bgs = Below ground surface.
ID = Identification.
mg/kg = Milligram per kilogram.
NMED = New Mexico Environment Department.
QC = Quality control
RCRA = Resource Conservation and Recovery Act.
SB = Soil boring.
SSL = Soil screening level.
SWMU = Solid Waste Management Unit.
UTL = Upper tolerance limit.

PETITION TO PERFORM CLASS III MODIFICATIONS TO CHANGE THE STATUS OF SOLID WASTE MANAGEMENT UNIT 140 FROM CORRECTIVE ACTION REQUIRED TO CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

Table 2-5a
Top Soil Layer Summary Statistics, Soil Background Study Report [a], SWMU 140

		Sample Statistics								Sample Variance			Population Statistics		
Element	Units	Number of Samples	Percent Nondetects	Distribution Type	Minimum	Median	Geometric Mean	Arithmetic Mean	Maximum	Inter-Quartile Range	Standard Deviation	Coefficient of Variation	95th UCL of Mean	95th UTL	2012 NMED Residential SSL [b]
Aluminum	mg/kg	15	0.0%	Lognormal	1590	3230	3338	3668	6910	1865	1623	0.442	4513	10806	78000
Antimony	mg/kg	15	100.0%	Nonparametric	0.342	0.373	0.371	0.371	0.401	0.0270	0.0172	0.046	<0.401	<0.401	31.3
Arsenic	mg/kg	15	6.7%	Nonparametric	0.749	1.52	1.91	2.36	4.62	2.72	1.48	0.628	3.06	6.03	3.90
Barium	mg/kg	15	0.0%	Nonparametric	15.1	24.8	44.9	81.5	333	58.4	106	1.300	200	333	15600
Beryllium	mg/kg	15	0.0%	Lognormal	0.135	0.22	0.229	0.244	0.417	0.115	0.0937	0.384	0.292	0.595	156
Cadmium	mg/kg	15	100.0%	Nonparametric	0.238	0.252	0.253	0.253	0.269	0.0095	0.00816	0.032	<0.269	<0.269	70.3
Calcium	mg/kg	15	0.0%	Lognormal	930	7790	8022	21288	92900	25565	28635	1.35	44982	431202	NE
Chromium	mg/kg	15	0.0%	Normal	1.13	2.73	2.55	2.78	4.49	1.72	1.10	0.396	3.27	5.60	117000
Cobalt	mg/kg	15	53.3%	Nonparametric	1.19	1.28	1.60	1.68	2.65	0.808	0.528	0.315	2.16	2.68	NA
Copper	mg/kg	15	20.0%	Nonparametric	1.43	2.03	2.32	2.46	3.94	1.23	0.881	0.358	2.96	4.53	3130
Iron	mg/kg	15	0.0%	Lognormal	3540	5270	5401	5527	7960	1050	1247	0.226	6188	9532	54800
Lead	mg/kg	15	0.0%	Normal	2.15	3.59	3.60	3.70	5.05	1.24	0.877	0.237	4.07	5.95	400
Magnesium	mg/kg	15	0.0%	Lognormal	571	1040	1219	1401	3110	982	788	0.563	1840	4869	NE
Manganese	mg/kg	15	0.0%	Lognormal	25.5	55.3	49.9	53.0	94.0	19.5	18.7	0.353	62.3	128	1860
Mercury	mg/kg	15	100.0%	Nonparametric	0.00953	0.0101	0.0101	0.0101	0.0107	0.000455	0.000316	0.031	<0.0107	<0.0107	15.6
Nickel	mg/kg	15	26.7%	Nonparametric	1.9	2.72	3.48	3.94	7.73	3.31	2.02	0.513	5.05	8.77	1560
Potassium	mg/kg	15	0.0%	Lognormal	483	955	887	935	1660	237	316	0.338	1107	2106	NE
Selenium	mg/kg	15	86.7%	Nonparametric	0.475	0.505	0.521	0.525	0.771	0.0220	0.0709	0.135	0.574	0.709	391
Silver	mg/kg	15	100.0%	Nonparametric	1.37	1.49	1.48	1.49	1.61	0.108	0.0691	0.047	<1.61	<1.61	391
Sodium	mg/kg	15	0.0%	Lognormal	9.59	19.8	22.6	26.7	62.7	22.9	16.5	0.616	36.5	103	NE
Thallium	mg/kg	15	93.3%	Nonparametric	0.0951	0.101	0.10	0.102	0.108	0.00405	0.00345	0.034	<0.108	<0.108	0.782
Vanadium	mg/kg	15	0.0%	Lognormal	2.12	5.17	5.55	6.58	13.0	6.64	3.72	0.566	8.44	27.7	391
Zinc	mg/kg	15	0.0%	Lognormal	6.67	10.3	10.1	10.5	15.7	2.62	2.68	0.256	11.8	19.6	23500

[a] Shaw Environmental Inc., 2013, Soil Background Study Report (Final), SWMU 80, Sewage Treatment Plant Sludge Waste Pile, SWMUs 12, 14, 16, 17, 21, and 22, Main Post Sites, and SWMU 140, Former LC-37 Paint Dump, September, prepared for U.S. Army Corps of Engineers, Tulsa District.

[b] NMED, 2012, Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Tier 1: Soil Screening Guidance Technical Background Document, Hazardous Waste Bureau and Groundwater Quality Bureau, Voluntary Remediation Program, Table A-1 Updated June.

Highlighting indicates a background level that exceeds the NMED Residential SSL.

% = Percentage.
mg/kg = Milligram per kilogram.
NE = Not established.
NMED = New Mexico Environment Department.
SSL = Soil screening level.
SWMU = Solid Waste Management Unit.
UCL = Upper confidence limit.
UTL = Upper tolerance limit.
WSMR = White Sands Missile Range.

PETITION TO PERFORM CLASS III MODIFICATIONS TO CHANGE THE STATUS OF SOLID WASTE MANAGEMENT UNIT 140 FROM CORRECTIVE ACTION REQUIRED TO CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

Table 2-5b
Intermediate Soil Layer Summary Statistics, Soil Background Study Report [a], SWMU 140

		Sample Statistics								Sample Variance			Population Statistics		
Element	Units	Number of Samples	Percent Nondetects	Distribution Type	Minimum	Median	Geometric Mean	Arithmetic Mean	Maximum	Inter-Quartile Range	Standard Deviation	Coefficient of Variation	95th UCL of Mean	95th UTL	NMED Residential SSL [b]
Aluminum	mg/kg	15	0.0%	Lognormal	2710	5520	5281	5614	8660	3128	1958	0.349	6544	13655	78000
Antimony	mg/kg	15	100.0%	Nonparametric	0.364	0.392	0.392	0.393	0.425	0.0270	0.0168	0.043	<0.425	<0.425	31.3
Arsenic	mg/kg	15	0.0%	Lognormal	1.36	3.21	3.63	4.22	11	2.74	2.59	0.613	6.00	15.1	3.90
Barium	mg/kg	15	0.0%	Normal	23.3	128	97.8	131	342	122	91	0.695	181	364	15600
Beryllium	mg/kg	15	0.0%	Normal	0.21	0.395	0.356	0.376	0.584	0.224	0.124	0.331	0.432	0.695	156
Cadmium	mg/kg	15	100.0%	Nonparametric	0.249	0.261	0.261	0.262	0.282	0.0140	0.00955	0.037	<0.282	<0.282	70.3
Calcium	mg/kg	15	0.0%	Lognormal	2750	40600	39129	70287	195000	98275	68939	0.981	109117	980973	NE
Chromium	mg/kg	15	0.0%	Normal	1.51	3.82	3.77	4.04	6.58	2.27	1.48	0.365	4.70	7.83	117200
Cobalt	mg/kg	15	0.0%	Lognormal	1.44	2.7	2.54	2.72	5.08	1.59	1.05	0.385	3.27	6.81	NE
Copper	mg/kg	15	20.0%	Nonparametric	1.5	2.22	2.68	3.03	6.65	2.06	1.60	0.530	3.91	7.02	3130
Iron	mg/kg	15	0.0%	Normal	3510	6700	6273	6521	9120	2530	1778	0.273	7327	11083	54800
Lead	mg/kg	15	0.0%	Lognormal	2.63	4.37	4.73	5.04	9.9	2.40	1.95	0.386	6.07	12.1	400
Magnesium	mg/kg	15	0.0%	Normal	946	4570	3909	4451	8320	3168	2034	0.457	5354	9670	NE
Manganese	mg/kg	15	0.0%	Lognormal	32.1	65.6	74.2	87.5	179	79.4	50.0	0.571	112	352	1860
Mercury	mg/kg	15	100.0%	Nonparametric	0.00977	0.0106	0.0105	0.0105	0.0114	0.000425	0.000389	0.037	<0.0114	<0.0114	15.6
Nickel	mg/kg	15	0.0%	Normal	2.90	7.95	6.77	7.30	11.9	3.50	2.64	0.361	8.38	14.1	1560
Potassium	mg/kg	15	0.0%	Lognormal	311	872	796	885	1740	487	416	0.470	1108	2754	NE
Selenium	mg/kg	15	60.0%	Nonparametric	0.497	0.528	0.594	0.616	1.08	0.0850	0.193	0.314	0.783	1.09	391
Silver	mg/kg	15	100.0%	Nonparametric	1.46	1.57	1.57	1.57	1.7	0.105	0.0663	0.042	<1.7	<1.7	391
Sodium	mg/kg	15	0.0%	Lognormal	143	471	525	671	1480	715	452	0.673	894	3671	NE
Thallium	mg/kg	15	93.3%	Nonparametric	0.0994	0.104	0.11	0.106	0.127	0.00600	0.00674	0.064	<0.127	<0.127	0.782
Vanadium	mg/kg	15	0.0%	Lognormal	5.77	13.1	14.9	17.3	47.2	9.48	10.7	0.619	24.4	61.9	391
Zinc	mg/kg	15	0.0%	Lognormal	5.98	12.8	12.9	13.8	21.9	7.88	4.99	0.361	16.1	34.8	23500

[a] Shaw Environmental, Inc. (Shaw), 2013, *Soil Background Study Report (Final), SWMU 80, Sewage Treatment Plant Sludge Waste Pile, SWMUs 12, 14, 16, 17, 21, and 22, Main Post Sites, and SWMU 140, Former LC-37 Paint Dump*, September, prepared for U.S. Army Corps of Engineers, Tulsa District.

[b] NMED, 2012a, Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Tier 1: Soil Screening Guidance Technical Background Document, Hazardous Waste Bureau and Groundwater Quality Bureau, Voluntary Remediation Program, Table A-1 Updated June.

Highlighting indicates a background level that exceeds the NMED residential SSL.

% = Percentage.
mg/kg = Milligram per kilogram.
NA = Not Applicable.
NMED = New Mexico Environment Department.
SSL = Soil screening level.
SWMU = Solid Waste Management Unit.
UCL = Upper confidence limit.
UTL = Upper tolerance limit.
WSMR = White Sands Missile Range.

Table 2-5c
Bottom Soil Layer Summary Statistics, Soil Background Study Report [a], SWMU 140

Element	Units	Sample Statistics								Sample Variance			Population Statistics		
		Number of Samples	Percent Nondetects	Distribution Type	Minimum	Median	Geometric Mean	Arithmetic Mean	Maximum	Inter-Quartile Range	Standard Deviation	Coefficient of Variation	95th UCL of Mean	95th UTL	NMED Residential SSL [b]
Aluminum	mg/kg	15	0.0%	Lognormal	1390	3850	3999	4658	8880	4528	2504	0.538	5882	18261	78000
Antimony	mg/kg	15	93.3%	Nonparametric	0.339	0.382	0.393	0.396	0.57	0.0350	0.0541	0.137	<0.57	<0.57	31.3
Arsenic	mg/kg	15	0.0%	Lognormal	1.28	3.27	3.43	4.79	21.8	4.21	5.14	1.07	9.83	25.6	3.90
Barium	mg/kg	15	0.0%	Lognormal	7.2	62.8	47.0	69.0	196	60.6	60	0.870	111	555	15600
Beryllium	mg/kg	15	0.0%	Lognormal	0.133	0.307	0.318	0.359	0.75	0.191	0.188	0.525	0.476	1.18	156
Cadmium	mg/kg	15	100.0%	Nonparametric	0.243	0.259	0.261	0.262	0.294	0.0265	0.0158	0.060	<0.294	<0.294	70.3
Calcium	mg/kg	15	0.0%	Lognormal	1980	25500	22591	39846	129000	39065	39978	1.003	65348	528375	NE
Chromium	mg/kg	15	13.3%	Lognormal	0.976	3.18	2.84	3.53	8.46	3.11	2.33	0.661	4.85	9.21	117000
Cobalt	mg/kg	15	0.0%	Lognormal	1.41	2.23	2.49	2.70	5.87	1.43	1.20	0.444	3.44	7.15	NE
Copper	mg/kg	15	6.7%	Lognormal	1.54	2.34	3.01	3.69	10.6	2.58	2.79	0.757	6.20	10.6	3130
Iron	mg/kg	15	0.0%	Lognormal	4000	5660	6290	6709	12700	2840	2668	0.398	8341	15863	54750
Lead	mg/kg	15	0.0%	Lognormal	2.53	3.78	4.27	4.66	10.6	1.84	2.27	0.486	6.48	12.3	400
Magnesium	mg/kg	15	0.0%	Lognormal	919	3030	3079	3865	11300	3170	2796	0.723	5671	18803	NE
Manganese	mg/kg	15	0.0%	Lognormal	31.7	77.7	84.6	97.4	181	88.1	52.4	0.538	125	352	1860
Mercury	mg/kg	15	93.3%	Nonparametric	0.00978	0.0104	0.0104	0.0105	0.0114	0.000935	0.000563	0.054	<0.0114	<0.0114	15.6
Nickel	mg/kg	15	0.0%	Lognormal	2.27	6	5.51	6.12	12.5	3.26	2.83	0.463	7.54	19.3	1560
Potassium	mg/kg	15	0.0%	Lognormal	306	873	743	851	1680	758	440	0.517	1077	3085	NE
Selenium	mg/kg	15	66.7%	Nonparametric	0.487	0.531	0.569	0.581	0.923	0.106	0.129	0.223	0.688	0.879	391
Silver	mg/kg	15	93.3%	Nonparametric	0.463	1.52	1.41	1.46	1.72	0.153	0.294	0.201	<1.72	<1.72	391
Sodium	mg/kg	15	0.0%	Lognormal	255	721	670.6	838.0	2500	624	611	0.729	1242	3933	NE
Thallium	mg/kg	15	93.3%	Nonparametric	0.0974	0.104	0.11	0.107	0.149	0.0106	0.0128	0.120	<0.149	<0.149	0.782
Vanadium	mg/kg	15	0.0%	Lognormal	6.32	11.5	14.49	18.8	82.0	8.36	18.9	1.00	40.4	80.0	391
Zinc	mg/kg	15	0.0%	Lognormal	6.24	13	13.9	15.6	34.5	8.61	8.34	0.534	21.1	48.7	23500

[a] Shaw Environmental Inc., 2013, Soil Background Study Report (Final), SWMU 80, Sewage Treatment Plant Sludge Waste Pile), SWMUs 12, 14, 16, 17, 21, and 22, Main Post Sites , and SWMU 140, Former LC-37 Paint Dump , September, prepared for U.S. Army Corps of Engineers, Tulsa District.

[b] NMED, 2012a, Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Tier 1: Soil Screening Guidance Technical Background Document, Hazardous Waste Bureau and Groundwater Quality Bureau, Voluntary Remediation Program, Table A-1 Updated June.

Highlighting indicates a background level that exceeds the NMED Residential SSL.

% = Percentage.
mg/kg = Milligram per kilogram.
NE = Not established.
NMED = New Mexico Environment Department.
SSL = Soil screening level.
SWMU = Solid Waste Management Unit.
UCL = Upper confidence limit.
UTL = Upper tolerance limit.
WSMR = White Sands Missile Range.

Figures

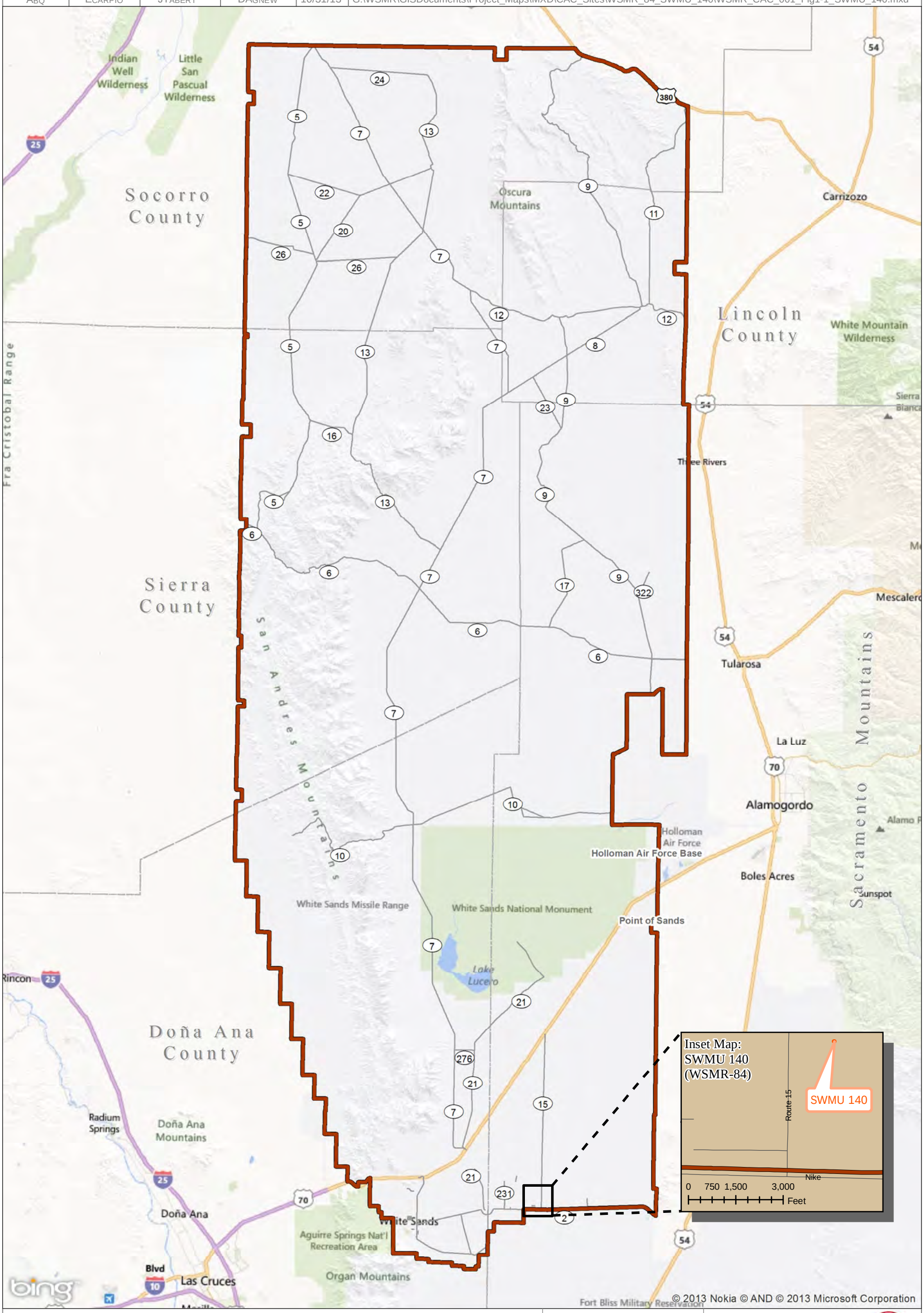
Figure 1-1 **Geographic Location Map, SWMU 140, Former LC-37 Paint Dump, Petition for Corrective Action Complete, White Sands Missile Range, NM**

Figure 1-2 **Site-Specific Location Map, SWMU 140, Former LC-37 Paint Dump, Petition for Corrective Action Complete, White Sands Missile Range, NM**

Figure 2-1 **Previous Investigation Soil Boring Locations, SWMU 140, Former LC-37 Paint Dump, Petition for Corrective Action Complete, White Sands Missile Range, NM**

Figure 3-1 **Soil Sampling Locations from the Soil Background Study, SWMU 140, Former LC-37 Paint Dump, Petiton for Corrective Action Complete, White Sands Missile Range, NM**

Office	Drawn By	Checked By	Approved By	Date	File Path
Abq	Ecarpio	JTabert	DAgnew	10/31/13	G:\WSMR\GISDocuments\Project_Maps\MXD\CAC_Sites\WSMR_84_SWMU_140\WSMR_CAC_001_Fig1-1_SWMU_140.mxd



LEGEND

- WSMR Installation
- Interstate Highway
- US Highway
- WSMR Federal Road
- SWMU 140 — SWMU Location

NOTES

SWMU = Solid Waste Management Unit
WSMR = White Sands Missile Range

0 4 8 Miles
0 4 8 16 Kilometers

N

WGS 84 UTM Zone 13N Meters

WSMR

CBI

Figure 1-1

GEOGRAPHIC LOCATION MAP
SWMU-140,
FORMER LC-37 PAINT DUMP,
PETITION FOR CORRECTIVE
ACTION COMPLETE,
WHITE SANDS MISSILE RANGE, NM

LEGEND

- WSMR Installation
- US Highway
- Federal Route
- SWMU Boundary
- 10 Interstate Number
- 70 US Highway Number

NOTES

SWMU = Solid Waste Management Unit

WSMR = White Sands Missile Range

0 0.25 0.5 1 Miles

0 0.5 1 2 Kilometers

N

WGS 84 UTM ZONE 13N METERS

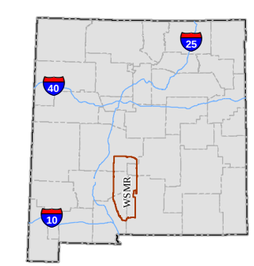
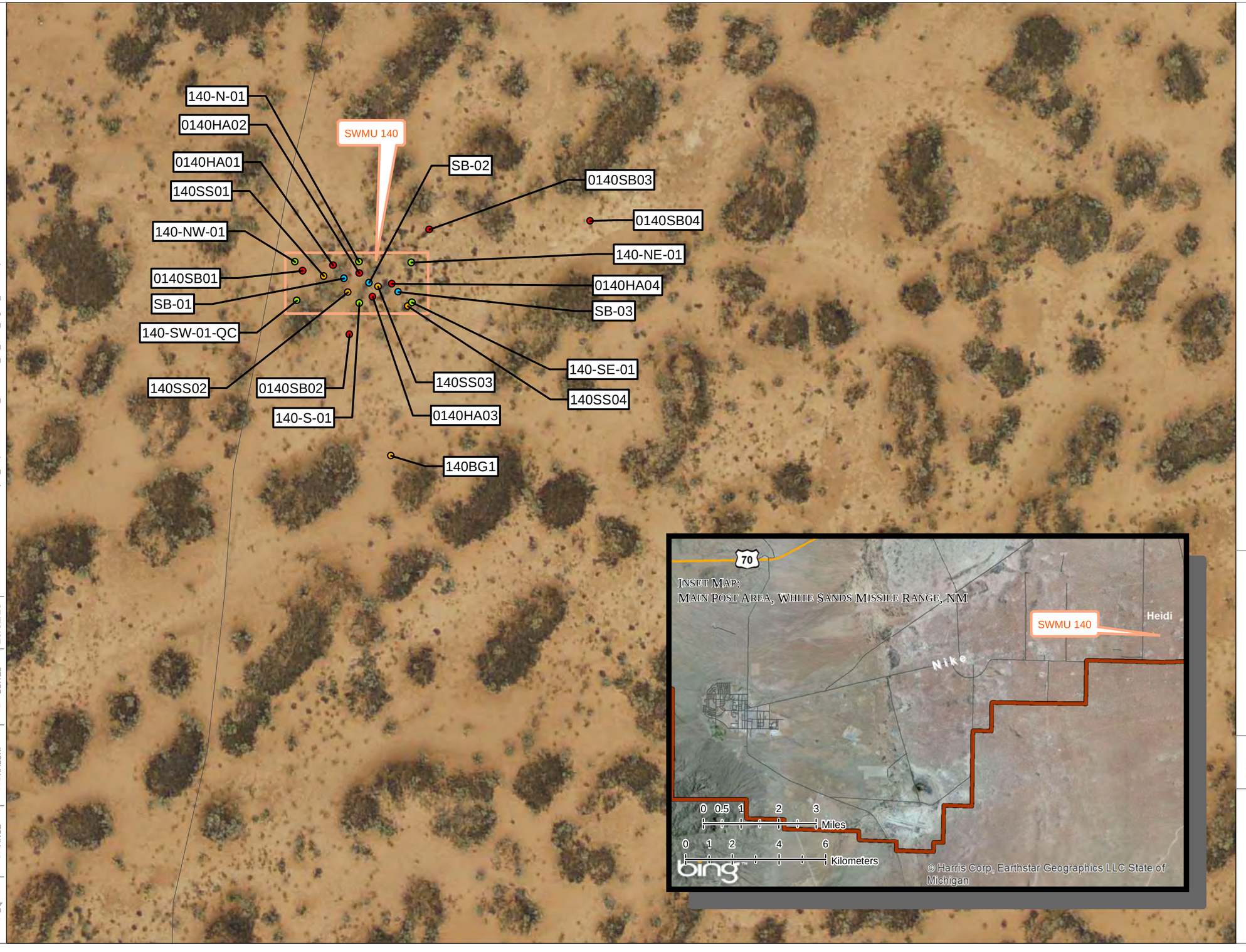


FIGURE 1-2

SITE-SPECIFIC LOCATION MAP,
SWMU 140
FORMER LC-37 PAINT DUMP,
PETITION FOR CORRECTIVE
ACTION COMPLETE,
WHITE SANDS MISSILE RANGE, NM

OFFICE	DRAWN BY	CHECKED BY	APPROVED BY	DATE	FILE PATH
ABQ	JNANCE	JTARBERT	DAGNEW	10/31/13	G:\WSMR\GISDocuments\Project_Maps\MXD\CAC_Sites\WSMR_84_SWMU_140\WSMR_CAC_002_Fig1-2_SWMU_140.mxd



Close Out Report Surface Soil Sample Locations
Phase I RFI
Phase II RFI
Phase III RFI

LEGEND

WSMR Installation
US Highway
Federal Route
SWMU Boundary
Phase III Confirmation Soil Boring
10 Interstate Number
70 US Highway Number

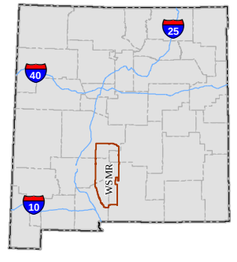
NOTES

HA = Hand Auger
SB = Soil Boring
SWMU = Solid Waste Management Unit
WSMR = White Sands Missile Range

0 12.5 25 50
Feet
0 5 10 20
Meters

N

WGS 84 UTM ZONE 13N
METERS



CBI

FIGURE 2-1

PREVIOUS INVESTIGATION SOIL BORING LOCATIONS,
SWMU 140, FORMER LC-37 PAINT DUMP,
PETITION FOR CORRECTIVE ACTION COMPLETE,
WHITE SANDS MISSILE RANGE, NM

OFFICE	DRAWN BY	CHECKED BY	APPROVED BY	DATE	FILE PATH
ABQ	JNANCE	RSKALSKI	DFLORES	10/31/13	G:\WSMR\GIS\Documents\Project_Maps\MXD\WSMR_84\WSMR_84_0004_Fig1-3_Prev-Smpl.mxd

LEGEND

- WSMR Installation
- 2012 Background Soil Boring Locations
- Federal Route
- SWMU Boundary
- 10 Interstate Number

NOTES

BH = Borehole

SWMU = Solid Waste Management Unit

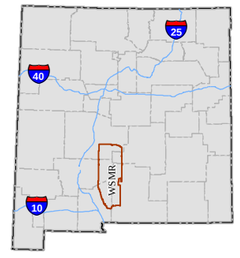
WSMR = White Sands Missile Range

0 125 250 Feet

0 25 50 75 100 Meters

N

WGS 84 UTM ZONE 13N METERS



CBI

FIGURE 3-1

SOIL SAMPLING LOCATIONS FROM THE SOIL BACKGROUND STUDY REPORT, SWMU 140, FORMER LC-37 PAINT DUMP, PETITION FOR CORRECTIVE ACTION COMPLETE, WHITE SANDS MISSILE RANGE, NM

OFFICE	DRAWN BY	CHECKED BY	APPROVED BY	DATE	FILE PATH
ABQ	JNANCE	JTARBERT	DAGNEW	10/31/13	G:\WSMR\GIS\Documents\Project Maps\MXD\CAC Sites\WSMR 84 SWMU 140\WSMR CAC 003 Fig3-1 SWMU 140.mxd

Appendix A-1
1996 Approval Letter of Phase II RFI

WSMR Environment & Safety Tech Lib
2 8800 00025057 2
200-1R NM05-COE 1996

State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous & Radioactive Materials Bureau
2044 Galisteo
P.O. Box 26110
Santa Fe, New Mexico 87502
(505) 827-1557
Fax (505) 827-1544

GARY E. JOHNSON
GOVERNOR

MARK E. WEIDLER
SECRETARY

EDGAR T. THORNTON, III
DEPUTY SECRETARY

September 4, 1996

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Thomas A. Ladd, Director
Directorate of the Environment & Safety
U.S. Army White Sands Missile Range (WSMR)
White Sands Missile Range, NM 88002-5048

Dear Mr. Ladd:

The New Mexico Environment Department (NMED) has reviewed the Phase II RCRA Facility Investigation (RFI) Report for Appendix I, II, III, and IV sites, dated December 1994, as well as the following associated correspondence: the Environmental Protection Agency's (EPA) May 23, 1996 notice of deficiency (NOD) regarding the above referenced report, and WSMR's October 11, 1995 response to the EPA's NOD. NMED approves the investigative data within the Phase II RFI Report except where specified in the attached NOD.

As the next phase of the environmental restoration process, and in conformance with WSMR's Resource Conservation and Recovery Act (RCRA) Hazardous and Solid Wastes Amendments (HSWA) permit, NMED requests the following items within the prescribed time frames:

1. A comprehensive report regarding all contaminant releases and the associated risks at the High Energy Laser System Test Facility (HELSTF). NMED requires submittal of this report 180 days after WSMR's receipt of this correspondence.

2. A base-line risk assessment for all Solid Waste Management Units (SWMUs) identified in the above referenced report as having contaminant concentrations that exceed appropriate screening levels and where WSMR proposes not to remediate the SWMU to those screening levels. NMED requires submittal of the assessment 120 days after WSMR's receipt of this correspondence.

3. A proposal to the Hazardous and Radioactive Materials Bureau (HRMB) to perform a class III permit modification to remove the appropriate SWMUs from WSMR's RCRA/HSWA permit.

4. A phase III RFI workplan to complete the determination of

4. A phase III RFI workplan to complete the determination of the nature and extent of contamination at the appropriate SWMUs as identifies in the NOD. NMED requires submittal of the workplan within 180 days of WSMR's receipt of this correspondence.

5. A SWMU assessment report as outlined in WSMR's HSWA permit for those potential new contaminant sources identified in the Phase II RFI Report or stipulated in the attached comments. NMED requires submittal of the report 90 days after WSMR's receipt of this correspondence.

6. An addendum to the Phase II RFI Report responding to the attached NOD. NMED requires submittal of the addendum in 60 days of WSMR's receipt of this correspondence.

If you require further information or have questions, please contact Mr. Steve Pullen or Mr. Phillip Solano at (505) 827-1558 regarding RCRA technical or permitting issues respectively, or myself.

Sincerely,

for Ed Kelley, Director
Water and Waste Management Division

Attachment

xc: Benito Garcia, Chief, NMED HRMB (w/encl)
Marcy Leavitt, Chief, GWQB NMED (w/encl)
Gerald Silva, Chief, SWB NMED (w/encl)
Barbara Hoditschek, NMED HRMB (w/encl)
Steve Pullen, HRMB NMED (w/encl)
David Neleigh, EPA (w/encl)
Hector Magallanes, WSMR (w/encl)

ATTACHMENT
Notice of Deficiency (NOD)

General Comments:

1. The following is an explanation of the six (I-VI) documents referenced on the attached cover letter.

I. WSMR must provide to the Administrative Authority (AA) of their Resource Conservation and Recovery Act (RCRA) permit, the New Mexico Environment Department (NMED), a comprehensive report regarding all contaminant releases and the associated risks at the High Energy Laser System Test Facility (HELSTF).

Contaminant migration via groundwater transport has commingled plumes from multiple release sources under HELSTF. Petroleum hydrocarbons from the systemic diesel release site, intermingled with chromium contamination from Solid Waste Management Unit (SWMU) 143, is one example. Additionally, the Phase II RFI Report's SWMU specific reporting approach has provided little information regarding the source of groundwater contaminant releases below the Waste Lagoons (SWMUs 27-30), the Construction Landfill (SWMUs 38 and 39), Test Cell 4 Lagoon (SWMU 145), and the MAR Waste Stabilization Pond (SWMU 148). The report regularly states that "there is no apparent connection between the contaminants detected in the ---- and those found in the underlying groundwater ...".

NMED envisions a HELSTF facility wide report that provides contaminant concentration maps juxtaposed upon all possible release sources, identifies potentially threatening human and ecological risks and identifies all data gaps. NMED believes that little additional investigation should have to take place and that this will simply be a more logical reporting of current knowledge.

This report will be a prerequisite to regulatory concurrence on removing any HELSTF SWMUs from the Hazardous and Solid Waste Amendments (HSWA) module of WSMR's RCRA permit.

II. WSMR must provide a base-line risk assessment for all SWMUs identified in this report as having contaminant concentrations that exceed appropriate screening levels. NMED currently accepts EPA Region 3 Risk Based Concentration (RBCs) as the appropriate screening levels, and risk assessments performed according to EPA's Risk Assessment Guidance for

Superfund (RAGS). WSMR does have the option to remediate any SWMU to screening levels if it chooses to not perform a risk assessment.

III. WSMR should provide a proposal to the Hazardous and Radioactive Materials Bureau (HRMB) of the NMED to perform a class III permit modification to remove the appropriate SWMUs from WSMR's HSWA permit. Those SWMUs include the following: 10/11, 16, 17, 19/20, 62, 80, 132, 140,s 150, and 156.

IV. WSMR must provide a phase III RFI workplan to complete the determination of the nature and extent of contamination at the following SWMUs: 8/9, 14/15, 21, 63, 64, 65, 66-78, 82/83, 85, 94, and 148.

V. WSMR must provide a SWMU assessment report, as outlined in WSMR's HSWA permit, for those potential new contaminant release sources identified in the Phase II RFI Report, or stipulated in the attached comments.

VI. WSMR must provide an addendum to the Phase II RFI Report responding to the attached comments and concerns, particularly for SWMUs: 8/9, 27-30, 38/39, 63, 89, and 94.

2. NMED has established the precedent of disallowing continued contamination of the groundwater in the Tularosa Basin, regardless of its inherent poor quality. To implement this principle, existing contaminant plumes must be adequately characterized and monitor wells in those plumes must be sampled often enough to determine if a release source still exists. If contaminants at any point in a plume increase significantly in concentration, or if additional contaminants are discovered, further investigation may be required to locate and remove the source. This NMED policy was described in a letter to WSMR from Dr. Ed Kelley dated May 15, 1995.

3. Remediation of existing groundwater contamination will not be required by NMED at White Sands Missile Range in groundwaters that exceed the State protection standard of 10,000 mg/L TDS, unless a situation is present where a human or ecological receptor is exposed to unacceptable risk from contact with the contaminated groundwater. However, additional groundwater contamination will not be acceptable, regardless of groundwater quality, and the Environment Department will insist on remediation of any groundwater contamination resulting from current or future activities at White Sands Missile Range.

WSMR RFI Phase II Rpt.
Attachment
September 4, 1996

4. Besides HELSTF, a general comment applies to several SWMUs in other areas at WSMR: the State of New Mexico has a regulatory interest not only in the SWMUs themselves but in the ground water contamination beneath these areas, whatever its source. The RFI report recommends no further action at several SWMUs based on a conclusion that observed ground water contamination did not originate at the SWMU in question. This conclusion may well be true, but NMED cannot support termination of the investigation at the site, nor removal of these sites from WSMR's permit, without adequate commitment on WSMR's part to adequately investigate, monitor and report on all contamination. This comment applies to SWMUs 14/15, 16, 63, 64, 65, 82/83.

5. WSMR must submit a separate report that provides a more comprehensive evaluation of contamination at the HELSTF. This report should contain at a minimum the following items; an assessment of the risks at all sites, detailed contaminant iso-concentration maps for all environmental media including the various perched aquifers, a fate and transport model for all contaminants, an identification of all potential contaminant source areas and a list of all data gaps. (Reference general comment #1)

One of the uses of this information will be to establish a baseline of current contaminant concentrations to be used with future sampling information to determine if a contaminant source exists.

6. An additional comment applies to SWMUs 144 (LSTC Wastewater Discharge Point) and 146 (Dry Pond): the ongoing discharges at these locations have measured concentrations of hazardous constituents that, at a minimum, violate the environmental anti-degradation policy of this department. A worst case scenario is that hazardous constituent concentrations measured in ground water monitoring wells associated with these SWMUs suggests that hazardous wastes have been discharged in violation of statutorily mandated land disposal restrictions (LDRs). WSMR must immediately comply with NMED anti-degradation policy by stopping the discharge of hazardous constituents to the environment, must submit an Notice of Intent (NOI) to the NMED Ground Water Quality Bureau (GWQB), and abide by the requirements of the Waste Analysis Plan (WAP) in WSMR's RCRA permit.

7. WSMR's Module VIII of their RCRA Permit (HSWA Corrective Action), Section I (RCRA Facility Investigation Report and Summary), requires that a final RFI Report discuss "actual or potential receptors" of contamination and "contain adequate

information to support further corrective action decisions". NMED policy for RCRA regulated sites is that if a site exceeds action levels or regulatory standards, a facility has the option to cleanup to those levels or the facility may provide a complete baseline risk assessment (RA) as outlined in the EPA's Risk Assessment Guidance for Superfund (RAGS).

Therefore, NMED will not grant NFA at any site where an action level has been attained or exceeded without appropriate risk justification. (Reference general comment #1)

If a New Mexico Water Quality Control groundwater standard is exceeded in protected waters, and WSMRs wishes to not cleanup to that standard, the facility will have to petition the Water Quality Control Commission for a variance.

8. Additionally, NMED requires that WSMR quantify risk at all SWMUs using the standard EPA default parameters for a residential exposure scenario. This requirement will stay in effect until there can be an agreement between the facility and the regulatory agencies about future land use of individual sites. For your information, NMED believes that current land use is an appropriate estimation of future land use at WSMR. However, should risk based cleanup concentrations at a site be something less than those determined through the most conservative exposure scenario (i.e. residential), there must be mechanisms in place that would ensure a re-evaluation of the risk should land use change.

9. An ecological risk assessment will be required for all SWMUs where contaminant concentrations exceed action levels. If WSMR wishes to forego an ecological assessment at some SWMUs, rationale must be provided.

10. If a site is contaminated above action levels, and a risk assessment suggests there are no unacceptable risks at the site based on less than the most conservative exposure scenario (i.e. residential), and the appropriate regulatory agencies agree with the assessment, WSMR should be prepared to survey the contaminated area and enter the results of the risk assessment, along with all its qualifiers, into a deed restriction for the particular site. This action is a state requirement for regulator concurrence on no-further-action (NFA) proposals.

11. For future reference, Subpart S action levels stipulated in FR072790 may not be determined with the most currently accepted toxicological/epidemiological information used to calculate reference doses or carcinogenic slope factors. The NMED, and EPA Region 6, prefer the more current "Risk Based Concentration (RBC)

Table" which is guidance published by the EPA Region III. This table may be obtained by telephoning 215-597-3179.

12. NMED requires that in the future WSMR be more systematic about how it reports contaminant concentration exceedances at its HSWA corrective action sites. The priority of concern is as follows; first - regulatory standards (i.e. Maximum Contaminant Levels (MCLs) or state groundwater standards), second - screening action levels, third-background concentrations, fourth - any facility specific standards.

Exceedances of a toxicity characteristic (TC) for soils is only relevant to the HSWA corrective action process if these soils are proposed to be land disposed at an alternate location. All analytical data to be used to determine risk at a SWMU must be reported as a "total" value.

13. NMED considers the delineation of the extent of contamination complete, as required by a RFI, when a responsible party has investigated out to "action levels" in all directions. However, should a risk analysis determine that the action level concentration represents an unacceptable risk, delineation within the particular environmental medium must continue until concentrations are diminished to an acceptable level. Please evaluate in an addendum to the Phase II Report all SWMUs for completeness of delineation considering this criterion.

14. WSMR is encouraged to perform a removal action in lieu of investigating and evaluating risk at a site. WSMR will be held responsible for confirming and documenting both complete removal and proper disposal of the contaminated media.

15. WSMR is proposing to land dispose of various types of contaminated media, including soils, that would not be considered hazardous waste. The NMED Solid Waste Bureau (SWB) has on file a WSMR NOI to dispose of the special waste "sludge". WSMR has not previously submitted a NOI to dispose of the special wastes "petroleum" or "chemical" contaminated soils. Disposal of new solid waste may require a permit. Please clarify this with the SWB at (505) 827-0197 prior to disposing of any soils.

16. Table 3.0-1 and Section 3.5 reference New Mexico land disposal standards from the "New Mexico Solid Waste Management Regulations" 1991, the current and applicable regulations are the 1994 edition. Page 98 of the 1994 edition specifies a disposal restriction on soils with benzene concentration greater than 10 mg/Kg, not the 100 mg/Kg stated in Section 3.5.

WSMR RFI Phase II Rpt.
Attachment
September 4, 1996

17. Closed or otherwise inoperable non-hazardous landfills must be closed at a minimum according to the New Mexico Solid Waste Management Regulations (SWMRs) in place at the time of closure. In addition, landfills closed after October 9, 1991 need to meet the final cap requirements as described in section 501.K of the current SWMRs (EIB/SWMR-4). The following list identifies the reference number and date of implementation of the four sequential regulations:

EIB/SWMR-1	April	1974
EIB/SWMR-2	April	1989
EIB/SWMR-3	Dec	1991
EIB/SWMR-4	July	1994

NMED would prefer the 1994 regulation guidance be conformed to due to it being the most protective. Please contact the Department if any of the above mentioned regulations are needed.

18. WSMR's RCRA Part B Module VIII (HSWA) Permit, Section E requires notification of any newly identified SWMUs. WSMR must submit documentation, including historical photographs and personnel interviews, that resulted in the identification of the new SWMUs. Numerous new potential landfills have been identified that must undergo the reporting requirements. (Reference general comment #1)

19. Confirmatory sampling and an associated report will be required at SWMUs undergoing voluntary corrective measures or closure.

Site specific comments:

SWMUs 8/9, Waste Oil Tank and Sump: A removal action was taken by WSMR at this site. Please clarify in an addendum to the Phase II Report the extent to which discrete soil samples were collected directly below the former UST. If additional sampling is necessary, WSMR shall provide a Phase III RFI workplan to the AA.

See general comments: 7, 12, 13, 19

SWMUs 10/11, Vehicle Wash Pad and Drains, Sump and Oil/Water Separator: No contaminate concentrations were discovered during the RFI that exceed action levels. Furthermore, institutional controls are in place to prevent any future discharges off of the wash pad, drains and sump. The Administrative Authority agrees with WSMR's conclusions and recommends no further action at these SWMUs.

WSMR RFI Phase II Rpt.
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September 4, 1996

SWMUs 14/15, Used Battery Accumulation Areas: The report indicates considerable uncertainty about the source and the extent of lead and other contamination in this area. It may be true that these SWMUs as defined are not the source of the contamination, but New Mexico Water Quality Control Commission regulations, among others, focus on the presence of contaminants rather than on specific SWMUs. Under these regulations WSMR's responsibility is to determine the source and extent of contamination, even if this requires broadening the area of investigation beyond an individual SWMU. Enough additional investigation must be done to ensure that serious contamination is not present in the ditches, around the above-ground storage tanks (ASTs), or in other areas adjacent to the areas investigated already.

The AA concurs with WSMR's suggestion to properly dispose of the sludges from this site. The AA does not believe a Corrective Measure Study (CMS) is an appropriate process to investigate a source and the extent of contamination. WSMR may either submit a SWMU assessment report for the ASTs to determine if a new SWMU should be established, or perform a phase III investigation. If WSMR shows that there is an alternate source of contamination and commits to investigate that source, WSMR may propose a permit modifications to remove this SWMU from its permit.

See general comments: 10, 13, 18

SWMU 16, Heavy Equipment Wash Pad and Drain: The RFI analytical data provides no indication of a source other than the asphalt ditch liner for the total petroleum hydrocarbon (TPH) levels. Therefore, WSMR may propose a Class III permit modification to remove this SWMU from its HSWA permit.

SWMU 17, Waste Underground Injection Pipe: No constituents related to the operational history of this SWMU were found during the RFI. The AA concurs with WSMR's conclusion and recommends no further action at this SWMU. WSMR may propose a Class III permit modification to remove this SWMU from its HSWA permit.

SWMUs 19 and 20, Steam Wash Pad and Drain, and Oil/Water Separator: No constituents related to the operational history of this SWMU were found during the RFI. The AA concurs with WSMR's conclusion and recommends no further action at this SWMU. WSMR may propose a Class III permit modification to remove this SWMU from its HSWA permit.

SWMU 21, Former Fire Fighting Training Area (FFTA): Contaminated soils at this site were excavated and WSMR has not provided any

confirmatory sampling results to the AA. Please provide those sampling results or in a phase III RFI workplan explain how WSMR will evaluate the potential for residual contamination at depth. If WSMR can provide this information to the satisfaction of the AA, the investigative phase will be considered complete and a risk assessment should be performed for the site.

See general comments: 7, 8, 9, 10, 13, 14, 15, 19

SWMU 22, Abandoned Pit near FFTA: The conclusions state "although detectable levels of TPH are present at the 2-3 ft. depth in the pile, the vertical extent of contamination decreases greatly at this depth." The Phase I Report states that in the only non-hand augered boring performed at this site the highest concentrations of TPH were encountered at the 4-5 foot depth (3,100 mg/kg). Confirmatory samples will be required to ensure that the complete vertical and horizontal extent of contamination has been removed. If WSMR can provide this information to the satisfaction of the AA, the investigative phase will be considered complete and a risk assessment should be performed for the site.

See general comments: 7, 8, 9, 10, 13, 14, 15, 19

SWMUs 27-30, HELSTF Sewage Treatment Lagoons: We cannot concur with WSMRs contention that the current operable lagoons do not appear to be a release source. The Potentiometric Surface Map (Figure No. 6.10-12) illustrates a substantial groundwater mound directly under the lagoons. Please elaborate on this contention, perhaps by providing a net water balance calculation showing that net losses to SWMU 146 equal net gains.

Please explain in an addendum to the Phase II Report whether sediment samples taken within the lagoons exceeded any action levels.

The AA does understand that the previous lagoons might be contributing contaminants to the groundwater. Therefore, WSMR is required to submit to NMED a comprehensive environmental report regarding HELSTF that includes, among other things, a groundwater monitoring plan that will determine if there is an on-going release of contaminants to the groundwater in the area of this SWMU group.

Please discuss the relevance of up and down gradient monitor wells in light of the gradient reversals described on page 6.10-6 and the "leaky/stair stepping" and "flowing downwards and away from the discharge point" type situation described in the section for SWMU 146.

WSMR RFI Phase II Rpt.
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WSMR must propose a way to determine if the high pH described on page 6.10-5 is simply the result of monitor well construction materials or if it is a result of a more pervasive contaminant. NMED has found that with continued development of a monitor well, grout contamination generally dissipates.

A risk assessment must be performed for these SWMUs.

See general comments: 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13

SWMUs 38 and 39, HELSTF Construction Landfills: Please elaborate in an addendum to the Phase II Report on the construction details of the "cap" mentioned on page 6.11-2. If that cap is not in conformance with the specifications of the New Mexico Solid Waste Management Regulations in place at the time of closure (1989), or preferably the specifications of the current regulations, WSMR must upgrade the cap.

Conclusion and Recommendation #8 suggest that both the perched groundwater and its associated contamination emanate from the wastewater discharge at SWMU 144. NMED cannot agree with the conclusion that the landfill is not a source of contamination based solely on the limited number of discreet samples and a soil vapor survey.

WSMR must augment existing HELSTF groundwater monitoring to measure for a possible release to the groundwater of the shallow soil contaminants identified in the Phase I report. The monitoring plan should also include measurements of the regional aquifer to test for possible contaminant communication between the aquifers and to verify the existence of heptachlor.

Please provide a potentiometric surface map of the perched aquifer to support the contention that the waste water discharge at SWMU 144 is the source of shallow groundwater below SWMUs 38 and 39. Is the sentence on page 6.11-10 "The observed groundwater levels tend to decrease in depth with an increasing distance from the wastewater discharge point." correct?

See general comments: 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 17

SWMU 62, Former Sewage Treatment Plant: The AA agrees with WSMRs conclusions and recommends that this SWMU be de-listed from WSMR's HSWA permit under a Class III Permit Modification.

SWMU 63, Former Sanitary Landfill No. 1: If WSMR wishes to remove this SWMU from its permit, it must provide and refute in an

addendum to the Phase II Report, the original rational for creating this site as a SWMU. If WSMR cannot definitively establish that a landfill has not been at or near this location, WSMR may propose a "conditional" permit modifications to remove this SWMU from its permit with a condition of long term groundwater monitoring. The Administrative Authority also requires that WSMR submit a SWMU assessment report for the alternate landfill location to determine if a new SWMU should be established.

To better understand the refocussing of the investigation of this SWMU, NMED asks that WSMR provide, in a SWMU assessment report, copies of the historical aerial photographs referenced on page 6.13-3.

WSMR must evaluate and investigate the source of the elevated levels of contaminants in the groundwater below this site in a phase III RCRA Facility Investigation.

In Table 6.13-1, for well 0063MyW06, the TDS value (27,210 mg/L) and the conductance value (512 uS/cm) do not seem to match. This well should be resampled for TDS (at least) at some point in the future.

See general comments: 2, 3, 11, 12, 13, 18

SWMU 64, Former Sanitary Landfill No. 2: If WSMR wishes to remove this site from its permit, it must provide and refute in an addendum to the Phase II Report, the original rational for creating this site as a SWMU. If WSMR cannot definitively establish that a landfill has not been at or near this location, WSMR may propose a "conditional" permit modifications to remove this SWMU from its permit with a condition of long term groundwater monitoring. The Administrative Authority also requires that WSMR submit a SWMU assessment report for the alternate landfill location to determine if a new SWMU should be established.

WSMR must evaluate and investigate the source of the elevated levels of contaminants in the groundwater below this site. Please elaborate on whether the metals concentrations measures in the groundwater below this site are above background concentrations or not. RCRA guidelines require that totals concentrations in groundwater be considered. This may be in addition to the New Mexico Water Quality Control Commission (WQCC) requirement to consider the dissolved fraction.

See general comments: 2, 3, 4, 7, 8, 11, 12, 13, 17, 18,

WSMR RFI Phase II Rpt.
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SWMU 65, Former WSMR Post Sanitary Landfill No. 3: WSMR must propose how it will verify the existence of, and delineate the extent of, 1,1 Dichloroethene and 1,1,1-Trichloroethane in the underlying groundwater in a phase III RFI workplan.

A complete baseline risk assessment as outlined in general comments 7, 8, 9 is required for this site.

Please elaborate on the cover of this landfill and abide by general comments 16 and 17.

See general comments: 2, 4, 11, 12, 13, 14, 15, 18

SWMUs 66-78, Main Post Sewage Treatment Plant: The nitrate problem in the groundwater below the Main Post may be relevant to this RCRA/IRP investigation, in that it is not clear what contribution SWMU 66 or the STP has made to that problem. WSMR must provide additional information through a Phase III RFI regarding this problem. If these SWMUs do appear to be the release source, WSMR must identify if the hazardous constituents found at these SWMUs are also are infiltrating to the aquifer with the nitrogen compounds.

The extent and source of the high TPH concentrations should be confirmed.

A complete baseline risk assessment is required for this site.

WSMR shall submit procedures to prevent the release of RCRA metals into the wastewater stream prior to irrigation of the surrounding vegetation.

See general comments: 2, 3, 4, 7, 8, 10, 11, 12, 13, 14, 19

SWMU 80, STP Waste Pile: A removal action has been performed at this site and documentation of a complete removal has been submitted. Therefore, WSMR should submit a proposal to remove this SWMU from the HSWA Permit.

SWMUs 82, 83 STP Former Drainage Ditch: WSMR must outline how it will evaluate and investigate the source of the elevated levels of contaminants in the groundwater below this site in a phase III workplan. Please elaborate in an addendum to this report whether the metals concentrations measures in the groundwater below this site are above background concentrations or not. RCRA guidelines require that totals concentrations in groundwater be considered.

WSMR RFI Phase II Rpt.
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Measured concentrations of cyanide may or may not pose a health risk depending on the chemical form of the cyanide. WSMR must perform this evaluation and include this information in the risk assessment.

Effluent continues to enter these ditches when the capacity of the effluent pipe to the Playa Lake is exceeded. This information must be submitted to the Ground Water Protection and Remediation Bureau, Ground Water Discharge Permit Section under a separate letter. This reviewer has given Ms. Marchell Schuman of that Section notice of these occurrences. The AA concurs with WSMRs recommendation that repairs and design modifications of the splitter box and pipe are implemented so that the system can handle high discharges without overflowing into the SWMUs. Confirmation that repairs and institutional controls have been implemented shall be submitted prior to removing the units from the HSWA process via the Class III permit modification.

WSMR must identify an alternative source for the contaminants detected in the groundwater before these SWMUs can be eliminated as possible source location.

See general comment: 2, 3, 4, 7, 8, 9, 10, 11, 12, 13

SWMU 85, STP Playa Lake: To complete the RFI and to fully establish the environmental risk posed by the Playa Lake, WSMR must determine three things. First, if the groundwater below the lake is potable and part of the Main Post's drinking water supply. Second, whether the heavy metals found in the lake have infiltrated into the groundwater. Finally, what are the ecological risks at this unique habitat? WSMR must evaluate these issues through a phase III RFI.

See general comments: 2, 7, 8, 9, 11, 12, 13

SWMU 89, Hazardous Waste Storage Facility, Former Evaporation Tank: Photographic laboratory wastes are identified as having been stored in the evaporation tank, yet there is no specific discussion of silver contamination. Please provide a discussion regarding silver in a Phase III RFI report.

Because of the nature of the site, a Hazardous Waste Storage Facility, and the length of time in operation, a more thorough evaluation of possible groundwater contamination must be performed. NMED requires that a complete 40 CFR, Part 264, Appendix IX (Groundwater Monitoring List) analysis be performed.

A complete baseline risk assessment is required for this site.

WSMR RFI Phase II Rpt.
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Please explain in an addendum to the Phase II Report how the investigation of this SWMUs is associated with the clean closure proposal for the permitted Hazardous Waste Management Unit.

See general comments: 2, 3, 7, 8, 9, 10, 11, 12, 13, 14, 19

SWMU 94, LPSA Storage Area Pit: The Phase I investigation identified benzidine and n-nitrosopimethylamine as constituents exceeding action levels. However, the Phase II investigation did not verify the existence of the constituents. WSMR must supply an explanation for this discrepancy in an addendum to this report.

The investigation of groundwater and its possible contamination is insufficient. The existence of perched groundwater below the site is not explained and a water sample collected through augers is not a verifiable sampling technique.

WSMR must initiate a 3rd phase of investigation for this SWMU.

See general comments: 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 19

SWMU 132, Waste Stabilization Pond Near Orogrange Range Camp: Though this SWMU is on WSMR property, the Waste Stabilization Pond is the result of Fort Bliss's (FB) waste handling practices and FB has agreed to perform the related corrective action. Therefore, WSMR should submit a proposal to remove this SWMU from the facility's HSWA permit.

SWMU 140, LC-37 Paint Dump: A removal action has taken place at this site to the satisfaction of the AA. Therefore, WSMR should submit a proposal to remove this SWMU from the facility's HSWA permit.

SWMU 143, Chrome Spill Site: WSMR must perform a risk assessment to fully evaluate the threat to human health and the environment at this site, and any other site where contaminants from this SWMU may have had an impact.

See general comments: 2, 3, 4, 5, 7, 8, 10, 11, 12, 13

SWMU 144, LSTC Wastewater Discharge Point: WSMR must evaluate in an addendum to this report whether the background inorganic concentrations referenced are appropriate. If these background concentrations are non-authigenic, WSMR must determine and report their source, and if an alternate source is located, a SWMU assessment report must be submitted.

WSMR RFI Phase II Rpt.
Attachment
September 4, 1996

WSMR must perform a risk assessment to fully evaluate the threat to human health and the environment at this site and any other site where contaminants from this SWMU may have had an impact.

See also general comments: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 18

SWMU 145, Test Cell 4 Lagoon: NMED agrees with the WSMR proposal to dismantle the piping to this unit. Making this unit incapable of receiving additional wastes will be a prerequisite for removing the SWMU from WSMR's permit.

WSMR must perform a risk assessment to fully evaluate the threat to human health and the environment at this site.

See general comments: 2, 3, 4, 5, 7, 8, 10, 11, 12, 13

SWMU 146, Dry Pond: NMED disagrees with WSMR's suggestion that "there are no significant evidence of a release of contaminants" from this SWMU. The report states that groundwater below the site contains 1,1-Dichloroethelene, 1,1,1-trichloroethane and carbon tetrachloride above regulatory levels.

WSMR must perform a risk assessment to fully evaluate the threat to human health and the environment at this site and any other site where contaminants from this SWMU may have had an impact.

See general comment: 2, 3, 4, 6, 7, 8, 10, 11, 12, 13

SWMU 147, Decontamination Pad "Underground" Waste Tank: NMED approved the workplan for this site, including its proposed soil sampling, and does not concur with the deletion of the sampling from the activities performed. It is inappropriate that we were not consulted about this decision, and we require that appropriate sampling be done. The question of whether the tank in question was above or below grade is irrelevant to the contamination that may be present. This site must be properly investigated in the light of what its contribution may be to the ground water contamination in the area and the overall risk it poses.

See general comments: 2, 3, 4, 5, 7, 8, 10, 11, 12, 13, 14

SWMU 148, MAR Waste Stabilization Pond: Minimal effort was spent to investigate below the soil used to fill the closed pond. WSMR must evaluate in a phase III RFI report the nature and extent of "deeper" soil contamination at this site to determine whether it is a source for groundwater contamination.

WSMR RFI Phase II Rpt.
Attachment
September 4, 1996

See general comments: 2, 3, 4, 5, 8, 10, 11, 12, 13

SWMU 150, MAR Dump: A removal action was performed a this site in which all soil contaminants above action levels were removed.

The AA concurs with WSMR's conclusions and recommends removal of this SWMUs from WSMR's permit. WSMR should propose a permit modification for this site.

SWMU 156, Building T-1348: A removal action was performed a this site in which all soil contaminants above action levels were removed.

The AA recommends removal of this SWMUs from WSMR's permit. WSMR should propose a permit modifications for this site.

APPENDIX C

CRITERIA FOR NO FURTHER ACTION PROPOSALS

NO FURTHER ACTION (NFA) PROPOSALS
CRITERIA

NFA Criterion 1 The Solid Waste Management Unit/Area of Concern (SWMU/AOC) cannot be located, does not to exist or is a duplicate SWMU/AOC.

NFA Criterion 2 The SWMU/AOC has never been used for the management (i.e., generation, treatment, storage and/or disposal) of Resource Conservation and Recovery Act (RCRA) solid waste or hazardous wastes and/or constituents or other Comprehensive Environmental Response, Conservation and Liability Act (CERCLA) hazardous substances.

NFA Criterion 3 No release to the environment has occurred or is likely to occur in the future from the SWMU/AOC.

NFA Criterion 4 A release from the SWMU/AOC to the environment has occurred, but the SWMU/AOC was characterized and/or remediated under another authority (such as the New Mexico Environment Department's Underground Storage Tank or Ground Water Quality Bureaus), which adequately addressed RCRA corrective action, and documentation, such as a closure letter, is available.

NFA Criterion 5 The SWMU/AOC has been characterized or remediated in accordance with current applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected future land use.

Appendix A-2
2000 Letter Regarding Three Petitions for Class 3 Modifications

State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous Waste Bureau
2044 A Galisteo, P.O. Box 26110
Santa Fe, New Mexico 87502-6110
Telephone (505) 827-1567
Fax (505) 827-1544

GARY E. JOHNSON
GOVERNOR

PETER MAGGIORE
SECRETARY

PAUL R. RITZMA
DEUPTY SECRETARY

CERTIFIED MAIL Z 258 648 669
RETURN RECEIPT REQUESTED

October 13, 2000

11/95

Thomas A. Ladd, Director
Environmental and Safety
Department of the Army
U.S. Army White Sands Missile Range
White Sands Missile Range, New Mexico 88002

RE: NOTICE OF INITIAL REVIEW

PETITION TO PERFORM CLASS III MODIFICATIONS TO REMOVE SOLID WASTE MANAGEMENT UNITS 10, 11, 16, 17, 19, 20, 80, 132, 140, 150, AND 156 FROM THE WHITE SANDS MISSILE RANGE RCRA PART-B PERMIT, IDENTIFICATION # NM2750211235 JANUARY 2000

EPA ID# NM2750211235

HWB-WSMR-99-004

Dear Mr. Ladd:

The Hazardous Waste Bureau **(HWB)** of the New Mexico Environment Department **(NMED)** has received the White Sands Missile Range **(WSMR)** *PETITION TO PERFORM CLASS III MODIFICATIONS TO REMOVE SOLID WASTE MANAGEMENT UNITS 10, 11, 16, 17, 19, 20, 80, 132, 140, 150, AND 156 FROM THE WHITE SANDS MISSILE RANGE RCRA PART-B PERMIT, IDENTIFICATION # NM2750211235* dated JANUARY 2000, and referenced by report number WS-ES-EC-002. This corrective action document addresses 11 solid waste management units. The HWB has completed its initial review to determine if all the required parts are contained in the document. HWB has determined that this document is incomplete. Therefore, as prescribed in the NMED Hazardous Waste Fees 20.4.2.301.2 NMAC, HWB is returning the document and is advising WSMR of its missing parts. WSMR must make the required corrections and resubmit the document, before HWB can proceed with its review.

10/19 CF EC Sens

Please refer to the *Reasons For Decision* enclosure which addresses the deficiencies found in this submittal. Also, WSMR may wish to review the attached handout which accompanied a presentation given by the HWB on *NO FURTHER ACTION PROPOSALS/STATEMENT OF BASIS* at the February 23, 2000, Department of Defense Partnering Arrangement Meeting. If you have any questions please contact Cheryl Frischkorn or me at the address above or by telephone at (505) 827-1557.

Sincerely,

John Kieling,
Program Manager
RCRA Permits Management Program

JEK:pjs

cc: James P. Bearzi, NMED HWB
Robert S. Dinwiddie, NMED HWB
Cheryl Frischkorn, NMED HWB
Cindy Abeyta, NMED HWB
Pam Allen, NMED HWB
Phillip Solano, NMED HWB
David Neleigh, EPA Region 6 (6PD-N)

File: Reading and WSMR Red '00

REASONS FOR DECISION

The Hazardous Waste Bureau **(HWB)** of the New Mexico Environment Department has completed its initial review of the White Sands Missile Range's *PETITION TO PERFORM CLASS III MODIFICATIONS TO REMOVE SOLID WASTE MANAGEMENT UNITS 10, 11, 16, 17, 19, 20, 80, 132, 140, 150, AND 156 FROM THE WHITE SANDS MISSILE RANGE RCRA PART-B PERMIT, IDENTIFICATION # NM2750211235,* dated JANUARY 2000. HWB has determined the document to be incomplete for the following reasons:

- the No Further Action **(NFA)** Petition Document's Summary Data Tables are incomplete, and;

- the NFA Petition Document did not include the respective Laboratory analytical reporting results.

To correct this determination of "incomplete", the HWB requires the submittal of:

- the NFA Petition's respective Summary Data Tables comprised of good quality and pertinent information, and;

- the NFA Petition's respective Laboratory analytical reporting results.

Appendix A-3
2002 Letter Regarding Three Petitions for Class 3 Modifications

NMED correspondence file
Jose's Copy

State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Telephone (505) 428-2500
Fax (505) 428-2567
www.nmenv.state.nm.us

GARY E. JOHNSON
GOVERNOR

PETER MAGGIORE
SECRETARY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

March 11, 2002

Thomas A. Ladd, Director
Environment and Safety Directorate
U.S. Army White Sands Missile Range
White Sands Missile Range, New Mexico 88002-5000

SUBJECT: **THREE (3) PETITIONS FOR CLASS III MODIFICATIONS**
(JANUARY 2000 / HWB-WSMR-99-004)
(SEPTEMBER 20000 / HWB-WSMR-01-007)
(JUNE 2000 / HWB-WSMR-99-009)
WHITE SANDS MISSILE RANGE
EPA ID NO. NM2750211235

Dear Mr. Ladd:

The New Mexico Environment Department (NMED) has received the three (3) No Further Action (NFA) petitions *Petition to Perform Class III Modifications to Remove Solid Waste Management Units 10, 11, 16, 17, 19, 20, 80, 132, 140, and 156 from the White Sands Missile Range RCRA Part B Permit* (January 2000), *Petition to Perform Class III Modifications to Remove Solid Waste Management Units 27, 28, 29, 30, 66, 67, 85, 144, and 146 from the White Sands Missile Range RCRA Part B Permit* (September 2001), and *Petition to Perform Class III Modifications to Remove Solid Waste Management Units 8, 9, 12, 13, 14, 15, 21, 22, 145, 147, and 148 from the White Sands Missile Range RCRA Part B Permit* (June 2001) . Although NMED has not completed a detailed technical review of the documents, NMED has made the determination that the documents are administratively incomplete.

NMED has determined that these documents are incomplete because not all required elements for an acceptable NFA petition have been submitted for each Solid Waste Management Unit (SWMU) by WSMR.

NMED is providing WSMR with Attachment 1 to assist WSMR with the additional information required for each SWMU. NMED is also including guidance in Attachments 2, 3, and 4 to aid WSMR with the additional information required to complete the NFA process.

If you have any questions regarding this letter, please call me at (505) 428-2550.

Sincerely,

Cheryl Frischkorn
WSMR Project Manager
Permits Management Program

CAF:caf

cc: Gene Forsythe, WSMR

cc w/out attachments:
James Bearzi, NMED HWB
David Cobrain, NMED HWB
Glenn von Gonten, NMED HWB
Julie Jacobs, NMED HWB
Laurie King, EPA Region 6
Reading File and WSMR 2002 Red File

ATTACHMENT 1

SWMU ID	COMMENTS	WHAT'S REQUIRED
10 * Vehicle Wash Pad	Phase I & II RFIs (RCRA Facility Investigation) indicates no HWCs (Hazardous Waste Constituents) above NMSSLs (New Mexico Soil Screening Levels)--no significant contamination from this unit. Located in the Main Post Area near building 1778.	Eco-risk assessment required. Phase II RFI approved in NMED's letter dated 9/4/96.
11 * Oil/ Water Separator	Phase I & II RFIs show no HWCs above NMSSLs--no significant contamination from this unit. Located in the Main Post Area near building 1778.	Eco-risk assessment required. Phase II RFI approved in NMED's letter dated 9/4/96.
16 * Heavy Equipment Wash Pad & Drain	Arsenic detected at 7.9 mg/kg (Phase II RFI) NMSSL for arsenic is 3.9 mg/kg. Located in the southern section of the Main Post near building 1736.	Eco-risk assessment required. Phase II RFI approved in NMED's letter dated 9/4/96. Background soil study needed to rule out arsenic as a contaminant from the unit.
17 * Waste Underground Injection Pipe	Arsenic detected at 4.7 mg/kg (Phase II RFI). NMSSL for arsenic is 3.9 mg/kg. Located in the Main Post Area.	Eco-risk assessment required. Phase II RFI approved in NMED's letter dated 9/4/96. Background soil study needed to rule out arsenic as a contaminant from the unit.
19 * Steam Wash Pad & Drain	Phase I & II RFIs show no HWCs above NMSSLs--no significant contamination from this unit. Located in the Main Post area near building 1753.	Eco-risk assessment required. Phase II RFI approved in NMED's letter dated 9/4/96.
20 * Oil/Water Separator	Phase I & II RFIs show no HWCs above NMSSLs--no significant contamination from this unit. Located in the Main Post area near building 1753.	Eco-risk assessment required. Phase II RFI approved in NMED's letter dated 9/4/96.
80 * Main Post STP Waste Pile	All sludge & 2 feet of soil removed from the unit--Confirmation sampling?? Located about 2 miles east of the Main Post. No eco risk completed for this site.	Eco-risk assessment Final RFI Report required including results from the confirmation sampling. Background soil study if needed.
132 * Orogrande Waste Stabilization Pond	Located on Ft. Bliss property near the extreme SE corner of WSMR. Phase I RFI--no HWC above NMSSLs--no Phase II RFI was conducted.	?

SWMU ID	COMMENTS	WHAT'S REQUIRED
140 * LC-37 Paint Dump	Phase II RFI--lead above NMSSLs (674 mg/kg) & arsenic above NMSSLs (22.9 mg/kg)--since then soil has been removed. Located 12 miles east of the Main Post.	Final RFI Report required including results from the confirmation sampling & an eco-risk assessment. Background soil study may be needed if lead and/or arsenic are still detected at concentrations above the NMSSL after soil excavation.
150 * MAR Dump Site	Phase I RFIs show no HWCs above NMSSLs--no significant contamination from this unit--No Phase II RFI performed.	Final RFI Report required including eco-risk assessment.
156 * Pesticide Storage Shed	Phase I & II RFIs show no HWCs above NMSSLs--no significant contamination from this unit Located about 0.5 miles northeast of HELSTF.	Eco-risk assessment required. Phase II RFI approved in NMED's letter dated 9/4/96.
27-30 ** HELSTF Waste Water Treatment Ponds	The 20 X rule was applied to the total concentrations from the sludge samples and all were below the values in Table 1 of 40 CFR 261.24. No soil samples taken since ponds are lined.	Active units with the GWQB, discharge permit #297--ponds lined. Final RFI Report required including an eco-risk assessment.
66 ** MP STP influent pipe	Located about 3 miles east of the Main Post.	Active unit with the GWQB, discharge permit #976. Final RFI Report required including an eco-risk assessment.
67 ** bar screen & grinder	Located about 3 miles east of the Main Post.	Active unit with the GWQB, discharge permit #976. Final RFI Report required including an eco-risk assessment.
85 ** STP Playa Lake Davies Tank	Located 5 miles east of the Main Post STP. Many soil samples exceeded the NMSSL for arsenic (Phase II RFI).	Active units with the GWQB, discharge permit #976. Detection limits must be lower values than that of the NMSSL (or any other standards). Final RFI Report required including an eco-risk assessment. A background soil study may be needed to rule out arsenic as a contaminant released the unit.
144 ** HELSTF WW discharge point	Arsenic detected (4.2 mg/kg) in soil and lead detected in ground water (0.057 mg/L) (Phase I RFI). Arsenic detected in soil (7.41 mg/kg and 15.7 mg/kg)---some organics and metals detected above standards in the GW. (Phase II RFI)	Active units with the GWQB, discharge permit #297. Final RFI Report required including an eco-risk assessment, a background soil study to rule out arsenic as a soil contaminant released from the unit, and data showing that ground water contamination is clearly from another source.

SWMU ID	COMMENTS	WHAT'S REQUIRED
146 ** HELSTF Dry Pond	HELSTF Located about 400 feet SW of HELSTF. Arsenic detected (8.3 mg/kg) (Phase I RFI) Arsenic exceeded NMSSLs during Phase II RFI (highest at 13.4 mg/kg) Arsenic and selenium exceeded WQCC standards in ground water at the site.	Active unit with the GWQB, discharge permit #297. Final RFI Report required including an eco-risk assessment, a background soil study to rule out arsenic as a soil contaminant released from the unit, and data showing that ground water contamination is clearly from another source.
8 *** Waste Oil Tank	Soil was excavated in these areas and confirmation sampling showed no contaminants above NMSSLs	Final RFI Report required including an eco-risk assessment and results of the confirmation soil sampling.
9 *** Sump		Final RFI Report required including an eco-risk assessment and results of the confirmation soil sampling.
12 *** Vehicle Wash Ramp & Drains	Arsenic was detected above NMSSLs (7.7 mg/kg).	Final RFI Report required including an eco-risk assessment and a background soil study to rule out arsenic as a soil contaminant from the unit.
13 *** Sump & Oil/Waste Separator		
14 *** Used Battery Area	Phase II RFI—Pb detected (409 mg/kg) Arsenic detected (9.3 mg/kg) Soil excavated at these sites. May be able to redo the 1997 Close-Out Report and organize it as a RFI Report.	WSMR needs to submit a Final RFI Report to sum up results after the soil was excavated. Eco-risk must be included in Final RFI Report. May need to collect background soil samples for comparison of some metals (Pb and As).
15 *** Used Battery Area		
21 *** FFFTA	Located immediately south of the Main Post. No target parameters were detected after soil excavation, although the excavated soil was returned to the site—p.68 of NFA Petition	Excavated soil returned to pit—need a Final RFI Report including an eco-risk assessment. The report must show that the soil was clean before it was returned to the pit.
22 *** FFTA Abandoned Pit	Located immediately south of the Main Post. No target parameters were detected after excavation of the soil stockpile. Excavated soil was returned to the pit.	Excavated soil returned to pit—need a Final RFI Report including an eco-risk assessment. The report must show that the soil was clean before it was returned to the pit.
145 *** Test Cell 4 Lagoon	Located at HELTSF, west of the wastewater treatment lagoons. When liner was removed, 2 feet of soil was also removed. Confirmation sampling showed no constituents were above	A Final RFI Report is required including an eco-risk assessment.

SWMU ID	COMMENTS	WHAT'S REQUIRED
	NMSSLs.	
147 *** Decontamination Pad & Waste Tank	Located adjacent to building 26131 at HELSTF. Total metals analysis were not conducted and several VOCs and SVOCs were detected during the Phase I and Phase II RFIs.	This unit requires further investigation due to the contamination (metals and organics) detected during the Phase I and II RFI investigations.
148 *** MAR Waste Stabilization Pond	Located at HELSTF—unit used to be old WW treatment lagoon. Area has since been paved over when HELSTF was being constructed.	A Final RFI Report is required, including an eco-risk assessment.

DOCUMENTS REVIEWED

* Petition to Perform Class III Modifications to Remove Solid Waste Management Units 10, 11, 16, 17, 19, 20, 80, 132, 140, 150, and 156 From the White Sands Missile Range RCRA Part B Permit, January 2000

** Petition to Perform Class III Modifications to Remove Solid Waste Management Units 27, 28, 29, 30, 66, 67, 85, 144, and 146 From the White Sands Missile Range RCRA Part B Permit, September 2001

*** Petition to Perform Class III Modifications to Remove Solid Waste Management Units 8, 9, 12, 13, 14, 15, 21, 22, 145, 147, and 148 From the White Sands Missile Range RCRA Part B Permit, June 2001

PREVIOUSLY SUBMITTED NFA DOCUMENTS

- Petition to Perform Class III Modifications to Remove Solid Waste Management Units 10, 11, 16, 17, 19, 20, 80, 132, 140, and 156 from the White Sands Missile Range RCRA Part B Permit, November 1998
- Petition to Perform Class III Modifications to Remove Solid Waste Management Units 8, 9, 12, 13, 14, 15, 21, 22, 145, 147, and 148 from the White Sands Missile Range RCRA Part B Permit, September 1999

- Petition to Perform Class III Modifications to Remove Solid Waste Management Units 8, 9, 12, 13, 14, 15, 21, 22, 145, 147, and 148 from the White Sands Missile Range RCRA Part B Permit, January 2000

- Petition to Perform Class III Modifications to Remove Solid Waste Management Units 27, 28, 29, 30, 66-78, 85,144, and 146 from the White Sands Missile Range RCRA Part B Permit, January 2000

NOTE ---- The ecological risk assessment required for each SWMU shall be conducted in accordance to "*Guidance for Assessing Ecological Risks Posed by Chemicals: Screening-Level Ecological Risk Assessment", New Mexico Environment Department Hazardous and Radioactive Material Bureau, March 2000.* If WSMR does not have this document, please notify the NMED project leader and a copy will be forwarded.

Appendix A-4
2007 Letter Denying Background Study Conducted in 2003

WSMR Environment & Safety Tech Lib
2 8800 00025784 1

State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Telephone (505) 476-6000
Fax (505) 476-6030
www.nmenv.state.nm.us

BILL RICHARDSON
GOVERNOR

RON CURRY
SECRETARY

CINDY PADILLA
DEPUTY SECRETARY

200-1R
NIOI-NOD
2007

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 24, 2007

Thomas A. Ladd, Director
Environment and Safety Directorate
U.S. Army White Sands Missile Range
White Sands Missile Range, New Mexico 88002-5000

RE: RESPONSE TO NOTICE OF DEFICIENCY (NOD) RESPONSE
FINAL BACKGROUND SOILS
RCRA FACILITY INVESTIGATION (RFI) REPORT
FOR THE MAIN POST
WHITE SANDS MISSLE RANGE, NEW MEXICO, EPA ID NO. NM2750211235
HWB-WSMR-04-012

Dear Mr. Ladd:

The New Mexico Environment Department (NMED) has received the Department of the Army's (Permittee) January 4, 2007 response to NMED's December 3, 2005 Notice of Deficiency.

As is, the soil background values for arsenic do not appear to be representative of local and/or regional background. This is indicated when comparing the Permittee's calculated background value for arsenic to analytical data from soil samples collected from SWMUs at the Main Post. The Permittee's calculated background value for arsenic is below the residential New Mexico Soil Screening Level (NMSSL) and also less than calculated arsenic background concentrations at two nearby facilities (NASA WSTF and Ft. Bliss). Based on the current data, the Permittee can not achieve a corrective action complete without controls determination for many Main Post SWMUs because the arsenic concentrations detected in soil samples at these SWMUs are above residential NMSSLs and the Permittee's calculated soil background value.

The Permittee has several options regarding the background soil study conducted at the Main Post and all the Main Post Solid Waste Management Units (SWMUs) expected to get corrective action complete determinations.

1. The Permittee may conduct another soil background study for the entire Main Post. If the Permittee chooses this option, the Permittee must submit a Work Plan for NMED

approval prior to conducting the study.

2. The Permittee may calculate SWMU-specific soil background values for those SWMUs where one or several inorganic constituents were detected above the current background value and residential NMSSLs. The background calculation must be based on samples collected from locations that can be demonstrated to be unaffected by contaminant releases.

Either of these options may result in corrective action complete without controls determinations if inorganic constituents are detected below approved background values or residential NMSSLs.

3. The Permittee may use the results of current background soil study for the Main Post as it is. Several SWMUs at the Main Post could qualify for a corrective action complete with controls determination; whether or not a risk assessment is performed. The SWMUs would remain on the permit until the Permittee could demonstrate that constituents detected at these SWMUs were below approved background values or residential NMSSLs. NMED accepts the results of the current background soil study for the Main Post; however, with reservations.

If you have any questions regarding this letter, please contact Cheryl Frischkorn at (505) 476-6058.

Sincerely,

for

John E. Kieling
Manager
Permits Management Program

JEK: caf

cc: D. Cobrain, NMED HWB
C. Frischkorn. NMED HWB
Jose Gallegos. WSMR
File: White Sands Missile Range 2007 and Reading File

Appendix A-5
2008 Approval Letter of Phase III RFI

ENTERED NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Phone (505) 476-6000 Fax (505) 476-6030
www.nmenv.state.nm.us

BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

RON CURRY
Secretary

JON GOLDSTEIN
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

November 7, 2008

Thomas A. Ladd, Director
Environment and Safety Directorate
U.S. Army White Sands Missile Range
White Sands Missile Range,
New Mexico 88002-5000

RE: APPROVAL WITH CONDITIONS
PHASE III RCRA FACILITY INVESTIGATION REPORT
MAINPOST MULTIPLE SITE
(SWUS 8-17, 21, 22, 80, 140, AND, 156)
WHITE SANDS MISSILE RANGE, EPA ID NO. NM2750211235
HWB-WSMR-06-003

Dear Mr. Ladd:

The New Mexico Environment Department (NMED) has completed its review of the Department of the Army's (the Permittee) *Phase III RCRA Facility Investigation (RFI) Report Main Post Multiple Sites (SWMUs 8-17, 21, 22, 80, 140, and 156)*, dated May 2006 and the Permittee's response, dated October 7, 2008. NMED hereby approves the Report with conditions listed below. The Permittee must submit the additional information by January 23, 2009.

CONDITION 1 (NOD COMMENT 3)
As noted in the response Permittee's to Comment 3, Table 28 contains the highest concentration detected at each exposure depth for the various receptors. However, for solid waste management unit (SWMU) 21, it is still unclear how the maximum detected concentrations were determined.

For the residential scenario, the datum of 27.1 milligrams per kilogram (mg/kg) was excluded as an outlier (see COMMENT 2 below) and a datum of 9.01 mg/kg (from sample SS-01 Table 8) was applied. The Permittee must explain why the datum of 9.5 mg/kg (sample SS-03 Table 8) was not applied as the maximum detected concentration.

For the construction worker scenario, an exposure to soil up to a depth of 10 feet below ground surface and a datum of 9.01 mg/kg was applied. It is not clear why the datum of 10.3 mg (sample DB-004, Table 8) was not applied.

The Permittee must provide additional clarification on the data provided in Tables 8 and 28 and how the exposure point concentrations (EPCs) and/or maximum detections were applied.

CONDITION 2 (NOD COMMENT 4)
The baseline risk assessment for SWMU 21 was based upon two EPCs. One EPC was based upon an assumption that the arsenic detection of 27.1 mg/kg was an outlier and the second EPC included this same datum as part of the data set. The response from the Permittee concurs with NMED that the datum of 27.1 mg/kg may not be an outlier. Without additional data for arsenic at SWMU 21, there is not sufficient evidence to exclude this datum. Therefore, risk management should be based upon the resulting risk calculated based on an EPC that includes the 27.1 mg/kg datum, which resulted in a risk of 1.87E-05.

Because the resulting risk is above the target risk level for residential release (1.00E-05), and due to uncertainty concerning arsenic levels at the site, the Permittee must either propose additional investigations to evaluate for the presence of arsenic. Alternately the site may qualify for a corrective action complete with controls determination if an industrial risk level can be achieved.

CONDITION 3
The Permittee must submit a summary table be included in Section 5 that clearly indicates what EPCs were actually used in determining the risks associated with the baseline risk assessment.

The Permittee must address the conditions included in this letter no later than December 31, 2008. If the required information is not provided by the specified submittal date, this Approval will be automatically rescinded. If you have any questions please contact Cheryl Frischkorn of my staff at (505) 476-6058.

Sincerely,

John E. Kieling
Program Manager
Permits Management Program
Hazardous Waste Bureau

Appendix B-1
RFI Phase II Analytical Data
(Provided on CD)

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/15/94
PROJECT NAME- 85-3

SAMPLE ID- 0148SB01(001.0)
SAMPLE NUMBER- 81
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 0850
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<11.9	ug/Kg	11.9		
BROMOMETHANE	<11.9	ug/Kg	11.9		
VINYL CHLORIDE	<11.9	ug/Kg	11.9		
CHLOROETHANE	<11.9	ug/Kg	11.9		
METHYLENE CHLORIDE	<5.97	ug/Kg	5.97		
TRICHLOROFLUOROMETHANE	<5.97	ug/Kg	5.97		
1,1-DICHLOROETHENE	<5.97	ug/Kg	5.97		
1,1-DICHLOROETHANE	<5.97	ug/Kg	5.97		
TRANS-1,2-DICHLOROETHENE	<5.97	ug/Kg	5.97		
CHLOROFORM	<5.97	ug/Kg	5.97		
1,2-DICHLOROETHANE	<5.97	ug/Kg	5.97		
1,1,1-TRICHLOROETHANE	<5.97	ug/Kg	5.97		
CARBON TETRACHLORIDE	<5.97	ug/Kg	5.97		
BROMODICHLOROMETHANE	<5.97	ug/Kg	5.97		
1,2-DICHLOROPROPANE	<5.97	ug/Kg	5.97		
CIS-1,3-DICHLOROPROPENE	<5.97	ug/Kg	5.97		
TRICHLOROETHENE	<5.97	ug/Kg	5.97		
DIBROMOCHLOROMETHANE	<5.97	ug/Kg	5.97		
1,1,2-TRICHLOROETHANE	<5.97	ug/Kg	5.97		
BENZENE	<5.97	ug/Kg	5.97		
TRANS-1,3-DICHLOROPROPENE	<5.97	ug/Kg	5.97		
2-CHLOROETHYLVINYL ETHER	<11.9	ug/Kg	11.9		
BROMOFORM	<5.97	ug/Kg	5.97		
TETRACHLOROETHENE	<5.97	ug/Kg	5.97		
1,1,2,2-TETRACHLOROETHANE	<5.97	ug/Kg	5.97		
TOLUENE	<5.97	ug/Kg	5.97		

CONTINUATION OF DATA FOR SAMPLE NUMBER 81

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROBENZENE	<5.97	ug/Kg	5.97		
ETHYL BENZENE	<5.97	ug/Kg	5.97		
TOTAL XYLENES	<5.97	ug/Kg	5.97		
CIS 1,2-DICHLOROETHENE	<5.97	ug/Kg	5.97		
1,3-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
1,4-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
1,2-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
ACETONE	<23.9	ug/Kg	23.9		
CARBON DISULFIDE	<5.97	ug/Kg	5.97		
2-BUTANONE	<23.9	ug/Kg	23.9		
VINYL ACETATE	<23.9	ug/Kg	23.9		
4-METHYL-2-PENTANONE	<23.9	ug/Kg	23.9		
2-HEXANONE	<23.9	ug/Kg	23.9		
STYRENE	<5.97	ug/Kg	5.97		
SURROGATE 12-DICHLOROETHANE-D4	91.4	% Recovery			
SURROGATE TOLUENE-D8	74.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	73.2	% Recovery			
ACROLEIN	<5.97	ug/Kg	5.97	12/08/93	
ACRYLONITRILE	<11.9	ug/Kg	11.9	12/08/93	
DIBROMOMETHANE	<5.97	ug/Kg	5.97	12/08/93	
1,4-DICHLORO-2-BUTENE	<11.9	ug/Kg	11.9	12/08/93	
ETHYL METHACRYLATE	<5.97	ug/Kg	5.97	12/08/93	
1,2,3-TRICHLOROPROPANE	<5.97	ug/Kg	5.97	12/08/93	
IODOMETHANE	<11.9	ug/Kg	11.9	12/08/93	

SAMPLE ID- 0148SB01(004.0)
SAMPLE NUMBER- 82
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 0900
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<12.8	ug/Kg	12.8		
BROMOMETHANE	<12.8	ug/Kg	12.8		
VINYL CHLORIDE	<12.8	ug/Kg	12.8		
CHLOROETHANE	<12.8	ug/Kg	12.8		
METHYLENE CHLORIDE	<6.38	ug/Kg	6.38		
TRICHLOROFLUOROMETHANE	<6.38	ug/Kg	6.38		
1,1-DICHLOROETHENE	<6.38	ug/Kg	6.38		
1,1-DICHLOROETHANE	<6.38	ug/Kg	6.38		

CONTINUATION OF DATA FOR SAMPLE NUMBER 82

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TRANS-1,2-DICHLOROETHENE	<6.38	ug/Kg	6.38		
CHLOROFORM	<6.38	ug/Kg	6.38		
1,2-DICHLOROETHANE	<6.38	ug/Kg	6.38		
1,1,1-TRICHLOROETHANE	<6.38	ug/Kg	6.38		
CARBON TETRACHLORIDE	<6.38	ug/Kg	6.38		
BROMODICHLOROMETHANE	<6.38	ug/Kg	6.38		
1,2-DICHLOROPROPANE	<6.38	ug/Kg	6.38		
CIS-1,3-DICHLOROPROPENE	<6.38	ug/Kg	6.38		
TRICHLOROETHENE	<6.38	ug/Kg	6.38		
DIBROMOCHLOROMETHANE	<6.38	ug/Kg	6.38		
1,1,2-TRICHLOROETHANE	<6.38	ug/Kg	6.38		
BENZENE	<6.38	ug/Kg	6.38		
TRANS-1,3-DICHLOROPROPENE	<6.38	ug/Kg	6.38		
2-CHLOROETHYLVINYL ETHER	<12.8	ug/Kg	12.8		
BROMOFORM	<6.38	ug/Kg	6.38		
TETRACHLOROETHENE	<6.38	ug/Kg	6.38		
1,1,2,2-TETRACHLOROETHANE	<6.38	ug/Kg	6.38		
TOLUENE	<6.38	ug/Kg	6.38		
CHLOROBENZENE	<6.38	ug/Kg	6.38		
ETHYL BENZENE	<6.38	ug/Kg	6.38		
TOTAL XYLENES	<6.38	ug/Kg	6.38		
CIS 1,2-DICHLOROETHENE	<6.38	ug/Kg	6.38		
1,3-DICHLOROBENZENE	<6.38	ug/Kg	6.38		
1,4-DICHLOROBENZENE	<6.38	ug/Kg	6.38		
1,2-DICHLOROBENZENE	<6.38	ug/Kg	6.38		
ACETONE	<25.5	ug/Kg	25.5		
CARBON DISULFIDE	<6.38	ug/Kg	6.38		
2-BUTANONE	<25.5	ug/Kg	25.5		
VINYL ACETATE	<25.5	ug/Kg	25.5		
4-METHYL-2-PENTANONE	<25.5	ug/Kg	25.5		
2-HEXANONE	<25.5	ug/Kg	25.5		
STYRENE	<6.38	ug/Kg	6.38		
SURROGATE 12-DICHLOROETHANE-D4	100	% Recovery			
SURROGATE TOLUENE-D8	85.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	82.2	% Recovery			
ACROLEIN	<6.38	ug/Kg	6.38	12/08/93	
ACRYLONITRILE	<12.8	ug/Kg	12.8	12/08/93	
DIBROMOMETHANE	<6.38	ug/Kg	6.38	12/08/93	
1,4-DICHLORO-2-BUTENE	<12.8	ug/Kg	12.8	12/08/93	
ETHYL METHACRYLATE	<6.38	ug/Kg	6.38	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.38	ug/Kg	6.38	12/08/93	
IODOMETHANE	<12.8	ug/Kg	12.8	12/08/93	

SAMPLE ID- 0148SB01(004.0)QC
SAMPLE NUMBER- 83
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 0900
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<12.4	ug/Kg	12.4		
BROMOMETHANE	<12.4	ug/Kg	12.4		
VINYL CHLORIDE	<12.4	ug/Kg	12.4		
CHLOROETHANE	<12.4	ug/Kg	12.4		
METHYLENE CHLORIDE	<6.21	ug/Kg	6.21		
TRICHLOROFLUOROMETHANE	<6.21	ug/Kg	6.21		
1,1-DICHLOROETHENE	<6.21	ug/Kg	6.21		
1,1-DICHLOROETHANE	<6.21	ug/Kg	6.21		
TRANS-1,2-DICHLOROETHENE	<6.21	ug/Kg	6.21		
CHLOROFORM	<6.21	ug/Kg	6.21		
1,2-DICHLOROETHANE	<6.21	ug/Kg	6.21		
1,1,1-TRICHLOROETHANE	<6.21	ug/Kg	6.21		
CARBON TETRACHLORIDE	<6.21	ug/Kg	6.21		
BROMODICHLOROMETHANE	<6.21	ug/Kg	6.21		
1,2-DICHLOROPROPANE	<6.21	ug/Kg	6.21		
CIS-1,3-DICHLOROPROPENE	<6.21	ug/Kg	6.21		
TRICHLOROETHENE	<6.21	ug/Kg	6.21		
DIBROMOCHLOROMETHANE	<6.21	ug/Kg	6.21		
1,1,2-TRICHLOROETHANE	<6.21	ug/Kg	6.21		
BENZENE	<6.21	ug/Kg	6.21		
TRANS-1,3-DICHLOROPROPENE	<6.21	ug/Kg	6.21		
2-CHLOROETHYLVINYL ETHER	<12.4	ug/Kg	12.4		
BROMOFORM	<6.21	ug/Kg	6.21		
TETRACHLOROETHENE	<6.21	ug/Kg	6.21		
1,1,2,2-TETRACHLOROETHANE	<6.21	ug/Kg	6.21		
TOLUENE	<6.21	ug/Kg	6.21		
CHLOROBENZENE	<6.21	ug/Kg	6.21		
ETHYL BENZENE	<6.21	ug/Kg	6.21		
TOTAL XYLENES	<6.21	ug/Kg	6.21		
CIS 1,2-DICHLOROETHENE	<6.21	ug/Kg	6.21		
1,3-DICHLOROBENZENE	<6.21	ug/Kg	6.21		
1,4-DICHLOROBENZENE	<6.21	ug/Kg	6.21		
1,2-DICHLOROBENZENE	<6.21	ug/Kg	6.21		
ACETONE	<24.8	ug/Kg	24.8		
CARBON DISULFIDE	<6.21	ug/Kg	6.21		
2-BUTANONE	<24.8	ug/Kg	24.8		
VINYL ACETATE	<24.8	ug/Kg	24.8		
4-METHYL-2-PENTANONE	<24.8	ug/Kg	24.8		
2-HEXANONE	<24.8	ug/Kg	24.8		

CONTINUATION OF DATA FOR SAMPLE NUMBER 83

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.21	ug/Kg	6.21		
SURROGATE 12-DICHLOROETHANE-D4	144	% Recovery			
SURROGATE TOLUENE-D8	114	% Recovery			
SURROGATE BROMOFLUOROBENZENE	110	% Recovery			
ACROLEIN	<6.21	ug/Kg	6.21	12/08/93	
ACRYLONITRILE	<12.4	ug/Kg	12.4	12/08/93	
DIBROMOMETHANE	<6.21	ug/Kg	6.21	12/08/93	
1,4-DICHLORO-2-BUTENE	<12.4	ug/Kg	12.4	12/08/93	
ETHYL METHACRYLATE	<6.21	ug/Kg	6.21	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.21	ug/Kg	6.21	12/08/93	
IODOMETHANE	<12.4	ug/Kg	12.4	12/08/93	

SAMPLE ID- 0148SB01(008.0)

SAMPLE NUMBER- 84
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 0910
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<13.3	ug/Kg	13.3		
BROMOMETHANE	<13.3	ug/Kg	13.3		
VINYL CHLORIDE	<13.3	ug/Kg	13.3		
CHLOROETHANE	<13.3	ug/Kg	13.3		
METHYLENE CHLORIDE	<6.66	ug/Kg	6.66		
TRICHLOROFLUOROMETHANE	<6.66	ug/Kg	6.66		
1,1-DICHLOROETHENE	<6.66	ug/Kg	6.66		
1,1-DICHLOROETHANE	<6.66	ug/Kg	6.66		
TRANS-1,2-DICHLOROETHENE	<6.66	ug/Kg	6.66		
CHLOROFORM	<6.66	ug/Kg	6.66		
1,2-DICHLOROETHANE	<6.66	ug/Kg	6.66		
1,1,1-TRICHLOROETHANE	<6.66	ug/Kg	6.66		
CARBON TETRACHLORIDE	<6.66	ug/Kg	6.66		
BROMODICHLOROMETHANE	<6.66	ug/Kg	6.66		
1,2-DICHLOROPROPANE	<6.66	ug/Kg	6.66		
CIS-1,3-DICHLOROPROPENE	<6.66	ug/Kg	6.66		
TRICHLOROETHENE	<6.66	ug/Kg	6.66		
DIBROMOCHLOROMETHANE	<6.66	ug/Kg	6.66		
1,1,2-TRICHLOROETHANE	<6.66	ug/Kg	6.66		
BENZENE	<6.66	ug/Kg	6.66		
TRANS-1,3-DICHLOROPROPENE	<6.66	ug/Kg	6.66		

CONTINUATION OF DATA FOR SAMPLE NUMBER 84

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<13.3	ug/Kg	13.3		
BROMOFORM	<6.66	ug/Kg	6.66		
TETRACHLOROETHENE	<6.66	ug/Kg	6.66		
1,1,2,2-TETRACHLOROETHANE	<6.66	ug/Kg	6.66		
TOLUENE	<6.66	ug/Kg	6.66		
CHLOROBENZENE	<6.66	ug/Kg	6.66		
ETHYL BENZENE	<6.66	ug/Kg	6.66		
TOTAL XYLENES	<6.66	ug/Kg	6.66		
CIS 1,2-DICHLOROETHENE	<6.66	ug/Kg	6.66		
1,3-DICHLOROBENZENE	<6.66	ug/Kg	6.66		
1,4-DICHLOROBENZENE	<6.66	ug/Kg	6.66		
1,2-DICHLOROBENZENE	<6.66	ug/Kg	6.66		
ACETONE	<26.6	ug/Kg	26.6		
CARBON DISULFIDE	<6.66	ug/Kg	6.66		
2-BUTANONE	<26.6	ug/Kg	26.6		
VINYL ACETATE	<26.6	ug/Kg	26.6		
4-METHYL-2-PENTANONE	<26.6	ug/Kg	26.6		
2-HEXANONE	<26.6	ug/Kg	26.6		
STYRENE	<6.66	ug/Kg	6.66		
SURROGATE 12-DICHLOROETHANE-D4	105	% Recovery			
SURROGATE TOLUENE-D8	95.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	84.8	% Recovery			
ACROLEIN	<6.66	ug/Kg	6.66	12/08/93	
ACRYLONITRILE	<13.3	ug/Kg	13.3	12/08/93	
DIBROMOMETHANE	<6.66	ug/Kg	6.66	12/08/93	
1,4-DICHLORO-2-BUTENE	<13.3	ug/Kg	13.3	12/08/93	
ETHYL METHACRYLATE	<6.66	ug/Kg	6.66	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.66	ug/Kg	6.66	12/08/93	
IODOMETHANE	<13.3	ug/Kg	13.3	12/08/93	

SAMPLE ID- 0148SB02(002.0)
SAMPLE NUMBER- 85
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1015
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<11.9	ug/Kg	11.9		
BROMOMETHANE	<11.9	ug/Kg	11.9		
VINYL CHLORIDE	<11.9	ug/Kg	11.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 85

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<11.9	ug/Kg	11.9		
METHYLENE CHLORIDE	<5.94	ug/Kg	5.94		
TRICHLOROFLUOROMETHANE	<5.94	ug/Kg	5.94		
1,1-DICHLOROETHENE	<5.94	ug/Kg	5.94		
1,1-DICHLOROETHANE	<5.94	ug/Kg	5.94		
TRANS-1,2-DICHLOROETHENE	<5.94	ug/Kg	5.94		
CHLOROFORM	<5.94	ug/Kg	5.94		
1,2-DICHLOROETHANE	<5.94	ug/Kg	5.94		
1,1,1-TRICHLOROETHANE	<5.94	ug/Kg	5.94		
CARBON TETRACHLORIDE	<5.94	ug/Kg	5.94		
BROMODICHLOROMETHANE	<5.94	ug/Kg	5.94		
1,2-DICHLOROPROPANE	<5.94	ug/Kg	5.94		
CIS-1,3-DICHLOROPROPENE	<5.94	ug/Kg	5.94		
TRICHLOROETHENE	<5.94	ug/Kg	5.94		
DIBROMOCHLOROMETHANE	<5.94	ug/Kg	5.94		
1,1,2-TRICHLOROETHANE	<5.94	ug/Kg	5.94		
BENZENE	<5.94	ug/Kg	5.94		
TRANS-1,3-DICHLOROPROPENE	<5.94	ug/Kg	5.94		
2-CHLOROETHYLVINYL ETHER	<11.9	ug/Kg	11.9		
BROMOFORM	<5.94	ug/Kg	5.94		
TETRACHLOROETHENE	<5.94	ug/Kg	5.94		
1,1,2,2-TETRACHLOROETHANE	<5.94	ug/Kg	5.94		
TOLUENE	<5.94	ug/Kg	5.94		
CHLOROBENZENE	<5.94	ug/Kg	5.94		
ETHYL BENZENE	<5.94	ug/Kg	5.94		
TOTAL XYLENES	<5.94	ug/Kg	5.94		
CIS 1,2-DICHLOROETHENE	<5.94	ug/Kg	5.94		
1,3-DICHLOROBENZENE	<5.94	ug/Kg	5.94		
1,4-DICHLOROBENZENE	<5.94	ug/Kg	5.94		
1,2-DICHLOROBENZENE	<5.94	ug/Kg	5.94		
ACETONE	<23.8	ug/Kg	23.8		
CARBON DISULFIDE	<5.94	ug/Kg	5.94		
2-BUTANONE	<23.8	ug/Kg	23.8		
VINYL ACETATE	<23.8	ug/Kg	23.8		
4-METHYL-2-PENTANONE	<23.8	ug/Kg	23.8		
2-HEXANONE	<23.8	ug/Kg	23.8		
STYRENE	<5.94	ug/Kg	5.94		
SURROGATE 12-DICHLOROETHANE-D4	98.4	% Recovery			
SURROGATE TOLUENE-D8	84.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	78.6	% Recovery			
ACROLEIN	<5.94	ug/Kg	5.94	12/08/93	
ACRYLONITRILE	<11.9	ug/Kg	11.9	12/08/93	
DIBROMOMETHANE	<5.94	ug/Kg	5.94	12/08/93	
1,4-DICHLORO-2-BUTENE	<11.9	ug/Kg	11.9	12/08/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 85

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.94	ug/Kg	5.94	12/08/93	
1,2,3-TRICHLOROPROPANE	<5.94	ug/Kg	5.94	12/08/93	
IODOMETHANE	<11.9	ug/Kg	11.9	12/08/93	

SAMPLE ID- 0148SB02(004.0)
SAMPLE NUMBER- 86
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1030
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<12.8	ug/Kg	12.8		
BROMOMETHANE	<12.8	ug/Kg	12.8		
VINYL CHLORIDE	<12.8	ug/Kg	12.8		
CHLOROETHANE	<12.8	ug/Kg	12.8		
METHYLENE CHLORIDE	<6.40	ug/Kg	6.40		
TRICHLOROFLUOROMETHANE	<6.40	ug/Kg	6.40		
1,1-DICHLOROETHENE	<6.40	ug/Kg	6.40		
1,1-DICHLOROETHANE	<6.40	ug/Kg	6.40		
TRANS-1,2-DICHLOROETHENE	<6.40	ug/Kg	6.40		
CHLOROFORM	<6.40	ug/Kg	6.40		
1,2-DICHLOROETHANE	<6.40	ug/Kg	6.40		
1,1,1-TRICHLOROETHANE	<6.40	ug/Kg	6.40		
CARBON TETRACHLORIDE	<6.40	ug/Kg	6.40		
BROMODICHLOROMETHANE	<6.40	ug/Kg	6.40		
1,2-DICHLOROPROPANE	<6.40	ug/Kg	6.40		
CIS-1,3-DICHLOROPROPENE	<6.40	ug/Kg	6.40		
TRICHLOROETHENE	<6.40	ug/Kg	6.40		
DIBROMOCHLOROMETHANE	<6.40	ug/Kg	6.40		
1,1,2-TRICHLOROETHANE	<6.40	ug/Kg	6.40		
BENZENE	<6.40	ug/Kg	6.40		
TRANS-1,3-DICHLOROPROPENE	<6.40	ug/Kg	6.40		
2-CHLOROETHYLVINYL ETHER	<12.8	ug/Kg	12.8		
BROMOFORM	<6.40	ug/Kg	6.40		
TETRACHLOROETHENE	<6.40	ug/Kg	6.40		
1,1,2,2-TETRACHLOROETHANE	<6.40	ug/Kg	6.40		
TOLUENE	<6.40	ug/Kg	6.40		
CHLOROBENZENE	<6.40	ug/Kg	6.40		
ETHYL BENZENE	<6.40	ug/Kg	6.40		
TOTAL XYLENES	<6.40	ug/Kg	6.40		

CONTINUATION OF DATA FOR SAMPLE NUMBER 86

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.40	ug/Kg	6.40		
1,3-DICHLOROBENZENE	<6.40	ug/Kg	6.40		
1,4-DICHLOROBENZENE	<6.40	ug/Kg	6.40		
1,2-DICHLOROBENZENE	<6.40	ug/Kg	6.40		
ACETONE	<25.6	ug/Kg	25.6		
CARBON DISULFIDE	<6.40	ug/Kg	6.40		
2-BUTANONE	<25.6	ug/Kg	25.6		
VINYL ACETATE	<25.6	ug/Kg	25.6		
4-METHYL-2-PENTANONE	<25.6	ug/Kg	25.6		
2-HEXANONE	<25.6	ug/Kg	25.6		
STYRENE	<6.40	ug/Kg	6.40		
SURROGATE 12-DICHLOROETHANE-D4	112	% Recovery			
SURROGATE TOLUENE-D8	97.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	86.0	% Recovery			
ACROLEIN	<6.40	ug/Kg	6.40	12/08/93	
ACRYLONITRILE	<12.8	ug/Kg	12.8	12/08/93	
DIBROMOMETHANE	<6.40	ug/Kg	6.40	12/08/93	
1,4-DICHLORO-2-BUTENE	<12.8	ug/Kg	12.8	12/08/93	
ETHYL METHACRYLATE	<6.40	ug/Kg	6.40	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.40	ug/Kg	6.40	12/08/93	
IODOMETHANE	<12.8	ug/Kg	12.8	12/08/93	

SAMPLE ID- 0148SB02(008.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 87 **TIME SAMPLED- 1045** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<13.4	ug/Kg	13.4		
BROMOMETHANE	<13.4	ug/Kg	13.4		
VINYL CHLORIDE	<13.4	ug/Kg	13.4		
CHLOROETHANE	<13.4	ug/Kg	13.4		
METHYLENE CHLORIDE	<6.69	ug/Kg	6.69		
TRICHLOROFLUOROMETHANE	<6.69	ug/Kg	6.69		
1,1-DICHLOROETHENE	<6.69	ug/Kg	6.69		
1,1-DICHLOROETHANE	<6.69	ug/Kg	6.69		
TRANS-1,2-DICHLOROETHENE	<6.69	ug/Kg	6.69		
CHLOROFORM	<6.69	ug/Kg	6.69		
1,2-DICHLOROETHANE	<6.69	ug/Kg	6.69		

CONTINUATION OF DATA FOR SAMPLE NUMBER 87

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.69	ug/Kg	6.69		
CARBON TETRACHLORIDE	<6.69	ug/Kg	6.69		
BROMODICHLOROMETHANE	<6.69	ug/Kg	6.69		
1,2-DICHLOROPROPANE	<6.69	ug/Kg	6.69		
CIS-1,3-DICHLOROPROPENE	<6.69	ug/Kg	6.69		
TRICHLOROETHENE	<6.69	ug/Kg	6.69		
DIBROMOCHLOROMETHANE	<6.69	ug/Kg	6.69		
1,1,2-TRICHLOROETHANE	<6.69	ug/Kg	6.69		
BENZENE	<6.69	ug/Kg	6.69		
TRANS-1,3-DICHLOROPROPENE	<6.69	ug/Kg	6.69		
2-CHLOROETHYLVINYL ETHER	<13.4	ug/Kg	13.4		
BROMOFORM	<6.69	ug/Kg	6.69		
TETRACHLOROETHENE	<6.69	ug/Kg	6.69		
1,1,2,2-TETRACHLOROETHANE	<6.69	ug/Kg	6.69		
TOLUENE	<6.69	ug/Kg	6.69		
CHLOROBENZENE	<6.69	ug/Kg	6.69		
ETHYL BENZENE	<6.69	ug/Kg	6.69		
TOTAL XYLENES	<6.69	ug/Kg	6.69		
CIS 1,2-DICHLOROETHENE	<6.69	ug/Kg	6.69		
1,3-DICHLOROBENZENE	<6.69	ug/Kg	6.69		
1,4-DICHLOROBENZENE	<6.69	ug/Kg	6.69		
1,2-DICHLOROBENZENE	<6.69	ug/Kg	6.69		
ACETONE	<26.8	ug/Kg	26.8		
CARBON DISULFIDE	<6.69	ug/Kg	6.69		
2-BUTANONE	<26.8	ug/Kg	26.8		
VINYL ACETATE	<26.8	ug/Kg	26.8		
4-METHYL-2-PENTANONE	<26.8	ug/Kg	26.8		
2-HEXANONE	<26.8	ug/Kg	26.8		
STYRENE	<6.69	ug/Kg	6.69		
SURROGATE 12-DICHLOROETHANE-D4	115	% Recovery			
SURROGATE TOLUENE-D8	94.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	81.6	% Recovery			
ACROLEIN	<6.69	ug/Kg	6.69	12/08/93	
ACRYLONITRILE	<13.4	ug/Kg	13.4	12/08/93	
DIBROMOMETHANE	<6.69	ug/Kg	6.69	12/08/93	
1,4-DICHLORO-2-BUTENE	<13.4	ug/Kg	13.4	12/08/93	
ETHYL METHACRYLATE	<6.69	ug/Kg	6.69	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.69	ug/Kg	6.69	12/08/93	
IODOMETHANE	<13.4	ug/Kg	13.4	12/08/93	

SAMPLE ID- 0148SB03(001.0)
SAMPLE NUMBER- 88
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 0945
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<12.2	ug/Kg	12.2		
BROMOMETHANE	<12.2	ug/Kg	12.2		
VINYL CHLORIDE	<12.2	ug/Kg	12.2		
CHLOROETHANE	<12.2	ug/Kg	12.2		
METHYLENE CHLORIDE	<6.11	ug/Kg	6.11		
TRICHLOROFLUOROMETHANE	<6.11	ug/Kg	6.11		
1,1-DICHLOROETHENE	<6.11	ug/Kg	6.11		
1,1-DICHLOROETHANE	<6.11	ug/Kg	6.11		
TRANS-1,2-DICHLOROETHENE	<6.11	ug/Kg	6.11		
CHLOROFORM	<6.11	ug/Kg	6.11		
1,2-DICHLOROETHANE	<6.11	ug/Kg	6.11		
1,1,1-TRICHLOROETHANE	<6.11	ug/Kg	6.11		
CARBON TETRACHLORIDE	<6.11	ug/Kg	6.11		
BROMODICHLOROMETHANE	<6.11	ug/Kg	6.11		
1,2-DICHLOROPROPANE	<6.11	ug/Kg	6.11		
CIS-1,3-DICHLOROPROPENE	<6.11	ug/Kg	6.11		
TRICHLOROETHENE	<6.11	ug/Kg	6.11		
DIBROMOCHLOROMETHANE	<6.11	ug/Kg	6.11		
1,1,2-TRICHLOROETHANE	<6.11	ug/Kg	6.11		
BENZENE	<6.11	ug/Kg	6.11		
TRANS-1,3-DICHLOROPROPENE	<6.11	ug/Kg	6.11		
2-CHLOROETHYLVINYL ETHER	<12.2	ug/Kg	12.2		
BROMOFORM	<6.11	ug/Kg	6.11		
TETRACHLOROETHENE	<6.11	ug/Kg	6.11		
1,1,2,2-TETRACHLOROETHANE	<6.11	ug/Kg	6.11		
TOLUENE	<6.11	ug/Kg	6.11		
CHLOROBENZENE	<6.11	ug/Kg	6.11		
ETHYL BENZENE	<6.11	ug/Kg	6.11		
TOTAL XYLENES	<6.11	ug/Kg	6.11		
CIS 1,2-DICHLOROETHENE	<6.11	ug/Kg	6.11		
1,3-DICHLOROBENZENE	<6.11	ug/Kg	6.11		
1,4-DICHLOROBENZENE	<6.11	ug/Kg	6.11		
1,2-DICHLOROBENZENE	<6.11	ug/Kg	6.11		
ACETONE	<24.4	ug/Kg	24.4		
CARBON DISULFIDE	<6.11	ug/Kg	6.11		
2-BUTANONE	<24.4	ug/Kg	24.4		
VINYL ACETATE	<24.4	ug/Kg	24.4		
4-METHYL-2-PENTANONE	<24.4	ug/Kg	24.4		
2-HEXANONE	<24.4	ug/Kg	24.4		

CONTINUATION OF DATA FOR SAMPLE NUMBER 88

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.11	ug/Kg	6.11		
SURROGATE 12-DICHLOROETHANE-D4	107	% Recovery			
SURROGATE TOLUENE-D8	84.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	80.6	% Recovery			
ACROLEIN	<6.11	ug/Kg	6.11	12/08/93	
ACRYLONITRILE	<12.2	ug/Kg	12.2	12/08/93	
DIBROMOMETHANE	<6.11	ug/Kg	6.11	12/08/93	
1,4-DICHLORO-2-BUTENE	<12.2	ug/Kg	12.2	12/08/93	
ETHYL METHACRYLATE	<6.11	ug/Kg	6.11	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.11	ug/Kg	6.11	12/08/93	
IODOMETHANE	<12.2	ug/Kg	12.2	12/08/93	

SAMPLE ID- 0148SB03(004.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 89 **TIME SAMPLED- 0955** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<12.2	ug/Kg	12.2		
BROMOMETHANE	<12.2	ug/Kg	12.2		
VINYL CHLORIDE	<12.2	ug/Kg	12.2		
CHLOROETHANE	<12.2	ug/Kg	12.2		
METHYLENE CHLORIDE	<6.08	ug/Kg	6.08		
TRICHLOROFLUOROMETHANE	<6.08	ug/Kg	6.08		
1,1-DICHLOROETHENE	<6.08	ug/Kg	6.08		
1,1-DICHLOROETHANE	<6.08	ug/Kg	6.08		
TRANS-1,2-DICHLOROETHENE	<6.08	ug/Kg	6.08		
CHLOROFORM	<6.08	ug/Kg	6.08		
1,2-DICHLOROETHANE	<6.08	ug/Kg	6.08		
1,1,1-TRICHLOROETHANE	<6.08	ug/Kg	6.08		
CARBON TETRACHLORIDE	<6.08	ug/Kg	6.08		
BROMODICHLOROMETHANE	<6.08	ug/Kg	6.08		
1,2-DICHLOROPROPANE	<6.08	ug/Kg	6.08		
CIS-1,3-DICHLOROPROPENE	<6.08	ug/Kg	6.08		
TRICHLOROETHENE	<6.08	ug/Kg	6.08		
DIBROMOCHLOROMETHANE	<6.08	ug/Kg	6.08		
1,1,2-TRICHLOROETHANE	<6.08	ug/Kg	6.08		
BENZENE	<6.08	ug/Kg	6.08		
TRANS-1,3-DICHLOROPROPENE	<6.08	ug/Kg	6.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 89

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<12.2	ug/Kg	12.2		
BROMOFORM	<6.08	ug/Kg	6.08		
TETRACHLOROETHENE	<6.08	ug/Kg	6.08		
1,1,2,2-TETRACHLOROETHANE	<6.08	ug/Kg	6.08		
TOLUENE	<6.08	ug/Kg	6.08		
CHLOROBENZENE	<6.08	ug/Kg	6.08		
ETHYL BENZENE	<6.08	ug/Kg	6.08		
TOTAL XYLENES	<6.08	ug/Kg	6.08		
CIS 1,2-DICHLOROETHENE	<6.08	ug/Kg	6.08		
1,3-DICHLOROBENZENE	<6.08	ug/Kg	6.08		
1,4-DICHLOROBENZENE	<6.08	ug/Kg	6.08		
1,2-DICHLOROBENZENE	<6.08	ug/Kg	6.08		
ACETONE	<24.3	ug/Kg	24.3		
CARBON DISULFIDE	<6.08	ug/Kg	6.08		
2-BUTANONE	<24.3	ug/Kg	24.3		
VINYL ACETATE	<24.3	ug/Kg	24.3		
4-METHYL-2-PENTANONE	<24.3	ug/Kg	24.3		
2-HEXANONE	<24.3	ug/Kg	24.3		
STYRENE	<6.08	ug/Kg	6.08		
SURROGATE 12-DICHLOROETHANE-D4	115	% Recovery			
SURROGATE TOLUENE-D8	95.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.6	% Recovery			
ACROLEIN	<6.08	ug/Kg	6.08	12/08/93	
ACRYLONITRILE	<12.2	ug/Kg	12.2	12/08/93	
DIBROMOMETHANE	<6.08	ug/Kg	6.08	12/08/93	
1,4-DICHLORO-2-BUTENE	<12.2	ug/Kg	12.2	12/08/93	
ETHYL METHACRYLATE	<6.08	ug/Kg	6.08	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.08	ug/Kg	6.08	12/08/93	
IODOMETHANE	<12.2	ug/Kg	12.2	12/08/93	

SAMPLE ID- 0148SB03(004.0)QC
SAMPLE NUMBER- 90
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 0955
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<12.9	ug/Kg	12.9		
BROMOMETHANE	<12.9	ug/Kg	12.9		
VINYL CHLORIDE	<12.9	ug/Kg	12.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 90

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<12.9	ug/Kg	12.9		
METHYLENE CHLORIDE	<6.46	ug/Kg	6.46		
TRICHLOROFLUOROMETHANE	<6.46	ug/Kg	6.46		
1,1-DICHLOROETHENE	<6.46	ug/Kg	6.46		
1,1-DICHLOROETHANE	<6.46	ug/Kg	6.46		
TRANS-1,2-DICHLOROETHENE	<6.46	ug/Kg	6.46		
CHLOROFORM	<6.46	ug/Kg	6.46		
1,2-DICHLOROETHANE	<6.46	ug/Kg	6.46		
1,1,1-TRICHLOROETHANE	<6.46	ug/Kg	6.46		
CARBON TETRACHLORIDE	<6.46	ug/Kg	6.46		
BROMODICHLOROMETHANE	<6.46	ug/Kg	6.46		
1,2-DICHLOROPROPANE	<6.46	ug/Kg	6.46		
CIS-1,3-DICHLOROPROPENE	<6.46	ug/Kg	6.46		
TRICHLOROETHENE	<6.46	ug/Kg	6.46		
DIBROMOCHLOROMETHANE	<6.46	ug/Kg	6.46		
1,1,2-TRICHLOROETHANE	<6.46	ug/Kg	6.46		
BENZENE	<6.46	ug/Kg	6.46		
TRANS-1,3-DICHLOROPROPENE	<6.46	ug/Kg	6.46		
2-CHLOROETHYLVINYL ETHER	<12.9	ug/Kg	12.9		
BROMOFORM	<6.46	ug/Kg	6.46		
TETRACHLOROETHENE	<6.46	ug/Kg	6.46		
1,1,2,2-TETRACHLOROETHANE	<6.46	ug/Kg	6.46		
TOLUENE	<6.46	ug/Kg	6.46		
CHLOROBENZENE	<6.46	ug/Kg	6.46		
ETHYL BENZENE	<6.46	ug/Kg	6.46		
TOTAL XYLENES	<6.46	ug/Kg	6.46		
CIS 1,2-DICHLOROETHENE	<6.46	ug/Kg	6.46		
1,3-DICHLOROBENZENE	<6.46	ug/Kg	6.46		
1,4-DICHLOROBENZENE	<6.46	ug/Kg	6.46		
1,2-DICHLOROBENZENE	<6.46	ug/Kg	6.46		
ACETONE	<25.8	ug/Kg	25.8		
CARBON DISULFIDE	<6.46	ug/Kg	6.46		
2-BUTANONE	<25.8	ug/Kg	25.8		
VINYL ACETATE	<25.8	ug/Kg	25.8		
4-METHYL-2-PENTANONE	<25.8	ug/Kg	25.8		
2-HEXANONE	<25.8	ug/Kg	25.8		
STYRENE	<6.46	ug/Kg	6.46		
SURROGATE 12-DICHLOROETHANE-D4	122	% Recovery			
SURROGATE TOLUENE-D8	88.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	90.6	% Recovery			
ACROLEIN	<6.46	ug/Kg	6.46	12/08/93	
ACRYLONITRILE	<12.9	ug/Kg	12.9	12/08/93	
DIBROMOMETHANE	<6.46	ug/Kg	6.46	12/08/93	
1,4-DICHLORO-2-BUTENE	<12.9	ug/Kg	12.9	12/08/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 90

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<6.46	ug/Kg	6.46	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.46	ug/Kg	6.46	12/08/93	
IODOMETHANE	<12.9	ug/Kg	12.9	12/08/93	

SAMPLE ID- 0148SB03(008.0)
SAMPLE NUMBER- 91
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1005
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<13.4	ug/Kg	13.4		
BROMOMETHANE	<13.4	ug/Kg	13.4		
VINYL CHLORIDE	<13.4	ug/Kg	13.4		
CHLOROETHANE	<13.4	ug/Kg	13.4		
METHYLENE CHLORIDE	<6.68	ug/Kg	6.68		
TRICHLOROFLUOROMETHANE	<6.68	ug/Kg	6.68		
1,1-DICHLOROETHENE	<6.68	ug/Kg	6.68		
1,1-DICHLOROETHANE	<6.68	ug/Kg	6.68		
TRANS-1,2-DICHLOROETHENE	<6.68	ug/Kg	6.68		
CHLOROFORM	<6.68	ug/Kg	6.68		
1,2-DICHLOROETHANE	<6.68	ug/Kg	6.68		
1,1,1-TRICHLOROETHANE	<6.68	ug/Kg	6.68		
CARBON TETRACHLORIDE	<6.68	ug/Kg	6.68		
BROMODICHLOROMETHANE	<6.68	ug/Kg	6.68		
1,2-DICHLOROPROPANE	<6.68	ug/Kg	6.68		
CIS-1,3-DICHLOROPROPENE	<6.68	ug/Kg	6.68		
TRICHLOROETHENE	<6.68	ug/Kg	6.68		
DIBROMOCHLOROMETHANE	<6.68	ug/Kg	6.68		
1,1,2-TRICHLOROETHANE	<6.68	ug/Kg	6.68		
BENZENE	<6.68	ug/Kg	6.68		
TRANS-1,3-DICHLOROPROPENE	<6.68	ug/Kg	6.68		
2-CHLOROETHYLVINYL ETHER	<13.4	ug/Kg	13.4		
BROMOFORM	<6.68	ug/Kg	6.68		
TETRACHLOROETHENE	<6.68	ug/Kg	6.68		
1,1,2,2-TETRACHLOROETHANE	<6.68	ug/Kg	6.68		
TOLUENE	<6.68	ug/Kg	6.68		
CHLOROBENZENE	<6.68	ug/Kg	6.68		
ETHYL BENZENE	<6.68	ug/Kg	6.68		
TOTAL XYLENES	<6.68	ug/Kg	6.68		

CONTINUATION OF DATA FOR SAMPLE NUMBER 91

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.68	ug/Kg	6.68		
1,3-DICHLOROBENZENE	<6.68	ug/Kg	6.68		
1,4-DICHLOROBENZENE	<6.68	ug/Kg	6.68		
1,2-DICHLOROBENZENE	<6.68	ug/Kg	6.68		
ACETONE	<26.7	ug/Kg	26.7		
CARBON DISULFIDE	<6.68	ug/Kg	6.68		
2-BUTANONE	<26.7	ug/Kg	26.7		
VINYL ACETATE	<26.7	ug/Kg	26.7		
4-METHYL-2-PENTANONE	<26.7	ug/Kg	26.7		
2-HEXANONE	<26.7	ug/Kg	26.7		
STYRENE	<6.68	ug/Kg	6.68		
SURROGATE 12-DICHLOROETHANE-D4	136	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.0	% Recovery			
ACROLEIN	<6.68	ug/Kg	6.68	12/08/93	
ACRYLONITRILE	<13.4	ug/Kg	13.4	12/08/93	
DIBROMOMETHANE	<6.68	ug/Kg	6.68	12/08/93	
1,4-DICHLORO-2-BUTENE	<13.4	ug/Kg	13.4	12/08/93	
ETHYL METHACRYLATE	<6.68	ug/Kg	6.68	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.68	ug/Kg	6.68	12/08/93	
IODOMETHANE	<13.4	ug/Kg	13.4	12/08/93	

SAMPLE ID- 0148SB04(001.0)

SAMPLE NUMBER- 92
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1105
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<12.4	ug/Kg	12.4		
BROMOMETHANE	<12.4	ug/Kg	12.4		
VINYL CHLORIDE	<12.4	ug/Kg	12.4		
CHLOROETHANE	<12.4	ug/Kg	12.4		
METHYLENE CHLORIDE	<6.21	ug/Kg	6.21		
TRICHLOROFLUOROMETHANE	<6.21	ug/Kg	6.21		
1,1-DICHLOROETHENE	<6.21	ug/Kg	6.21		
1,1-DICHLOROETHANE	<6.21	ug/Kg	6.21		
TRANS-1,2-DICHLOROETHENE	<6.21	ug/Kg	6.21		
CHLOROFORM	<6.21	ug/Kg	6.21		
1,2-DICHLOROETHANE	<6.21	ug/Kg	6.21		

CONTINUATION OF DATA FOR SAMPLE NUMBER 92

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.21	ug/Kg	6.21		
CARBON TETRACHLORIDE	<6.21	ug/Kg	6.21		
BROMODICHLOROMETHANE	<6.21	ug/Kg	6.21		
1,2-DICHLOROPROPANE	<6.21	ug/Kg	6.21		
CIS-1,3-DICHLOROPROPENE	<6.21	ug/Kg	6.21		
TRICHLOROETHENE	<6.21	ug/Kg	6.21		
DIBROMOCHLOROMETHANE	<6.21	ug/Kg	6.21		
1,1,2-TRICHLOROETHANE	<6.21	ug/Kg	6.21		
BENZENE	<6.21	ug/Kg	6.21		
TRANS-1,3-DICHLOROPROPENE	<6.21	ug/Kg	6.21		
2-CHLOROETHYLVINYL ETHER	<12.4	ug/Kg	12.4		
BROMOFORM	<6.21	ug/Kg	6.21		
TETRACHLOROETHENE	<6.21	ug/Kg	6.21		
1,1,2,2-TETRACHLOROETHANE	<6.21	ug/Kg	6.21		
TOLUENE	<6.21	ug/Kg	6.21		
CHLOROBENZENE	<6.21	ug/Kg	6.21		
ETHYL BENZENE	<6.21	ug/Kg	6.21		
TOTAL XYLENES	<6.21	ug/Kg	6.21		
CIS 1,2-DICHLOROETHENE	<6.21	ug/Kg	6.21		
1,3-DICHLOROBENZENE	<6.21	ug/Kg	6.21		
1,4-DICHLOROBENZENE	<6.21	ug/Kg	6.21		
1,2-DICHLOROBENZENE	<6.21	ug/Kg	6.21		
ACETONE	<24.8	ug/Kg	24.8		
CARBON DISULFIDE	<6.21	ug/Kg	6.21		
2-BUTANONE	<24.8	ug/Kg	24.8		
VINYL ACETATE	<24.8	ug/Kg	24.8		
4-METHYL-2-PENTANONE	<24.8	ug/Kg	24.8		
2-HEXANONE	<24.8	ug/Kg	24.8		
STYRENE	<6.21	ug/Kg	6.21		
SURROGATE 12-DICHLOROETHANE-D4	106	% Recovery			
SURROGATE TOLUENE-D8	92.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	86.4	% Recovery			
ACROLEIN	<6.21	ug/Kg	6.21	12/08/93	
ACRYLONITRILE	<12.4	ug/Kg	12.4	12/08/93	
DIBROMOMETHANE	<6.21	ug/Kg	6.21	12/08/93	
1,4-DICHLORO-2-BUTENE	<12.4	ug/Kg	12.4	12/08/93	
ETHYL METHACRYLATE	<6.21	ug/Kg	6.21	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.21	ug/Kg	6.21	12/08/93	
IODOMETHANE	<12.4	ug/Kg	12.4	12/08/93	

SAMPLE ID- 0148SB04(004.0)

SAMPLE NUMBER- 93
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1110
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<12.6	ug/Kg	12.6		
BROMOMETHANE	<12.6	ug/Kg	12.6		
VINYL CHLORIDE	<12.6	ug/Kg	12.6		
CHLOROETHANE	<12.6	ug/Kg	12.6		
METHYLENE CHLORIDE	<6.30	ug/Kg	6.30		
TRICHLOROFLUOROMETHANE	<6.30	ug/Kg	6.30		
1,1-DICHLOROETHENE	<6.30	ug/Kg	6.30		
1,1-DICHLOROETHANE	<6.30	ug/Kg	6.30		
TRANS-1,2-DICHLOROETHENE	<6.30	ug/Kg	6.30		
CHLOROFORM	<6.30	ug/Kg	6.30		
1,2-DICHLOROETHANE	<6.30	ug/Kg	6.30		
1,1,1-TRICHLOROETHANE	<6.30	ug/Kg	6.30		
CARBON TETRACHLORIDE	<6.30	ug/Kg	6.30		
BROMODICHLOROMETHANE	<6.30	ug/Kg	6.30		
1,2-DICHLOROPROPANE	<6.30	ug/Kg	6.30		
CIS-1,3-DICHLOROPROPENE	<6.30	ug/Kg	6.30		
TRICHLOROETHENE	<6.30	ug/Kg	6.30		
DIBROMOCHLOROMETHANE	<6.30	ug/Kg	6.30		
1,1,2-TRICHLOROETHANE	<6.30	ug/Kg	6.30		
BENZENE	<6.30	ug/Kg	6.30		
TRANS-1,3-DICHLOROPROPENE	<6.30	ug/Kg	6.30		
2-CHLOROETHYLVINYL ETHER	<12.6	ug/Kg	12.6		
BROMOFORM	<6.30	ug/Kg	6.30		
TETRACHLOROETHENE	<6.30	ug/Kg	6.30		
1,1,2,2-TETRACHLOROETHANE	<6.30	ug/Kg	6.30		
TOLUENE	<6.30	ug/Kg	6.30		
CHLOROBENZENE	<6.30	ug/Kg	6.30		
ETHYL BENZENE	<6.30	ug/Kg	6.30		
TOTAL XYLENES	<6.30	ug/Kg	6.30		
CIS 1,2-DICHLOROETHENE	<6.30	ug/Kg	6.30		
1,3-DICHLOROBENZENE	<6.30	ug/Kg	6.30		
1,4-DICHLOROBENZENE	<6.30	ug/Kg	6.30		
1,2-DICHLOROBENZENE	<6.30	ug/Kg	6.30		
ACETONE	<25.2	ug/Kg	25.2		
CARBON DISULFIDE	<6.30	ug/Kg	6.30		
2-BUTANONE	<25.2	ug/Kg	25.2		
VINYL ACETATE	<25.2	ug/Kg	25.2		
4-METHYL-2-PENTANONE	<25.2	ug/Kg	25.2		
2-HEXANONE	<25.2	ug/Kg	25.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 93

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.30	ug/Kg	6.30		
SURROGATE 12-DICHLOROETHANE-D4	134	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.8	% Recovery			
ACROLEIN	<6.30	ug/Kg	6.30	12/08/93	
ACRYLONITRILE	<12.6	ug/Kg	12.6	12/08/93	
DIBROMOMETHANE	<6.30	ug/Kg	6.30	12/08/93	
1,4-DICHLORO-2-BUTENE	<12.6	ug/Kg	12.6	12/08/93	
ETHYL METHACRYLATE	<6.30	ug/Kg	6.30	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.30	ug/Kg	6.30	12/08/93	
IODOMETHANE	<12.6	ug/Kg	12.6	12/08/93	

SAMPLE ID- 0148SB04(009.0)
SAMPLE NUMBER- 94
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1120
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<13.8	ug/Kg	13.8		
BROMOMETHANE	<13.8	ug/Kg	13.8		
VINYL CHLORIDE	<13.8	ug/Kg	13.8		
CHLOROETHANE	<13.8	ug/Kg	13.8		
METHYLENE CHLORIDE	<6.92	ug/Kg	6.92		
TRICHLOROFLUOROMETHANE	<6.92	ug/Kg	6.92		
1,1-DICHLOROETHENE	<6.92	ug/Kg	6.92		
1,1-DICHLOROETHANE	<6.92	ug/Kg	6.92		
TRANS-1,2-DICHLOROETHENE	<6.92	ug/Kg	6.92		
CHLOROFORM	<6.92	ug/Kg	6.92		
1,2-DICHLOROETHANE	<6.92	ug/Kg	6.92		
1,1,1-TRICHLOROETHANE	<6.92	ug/Kg	6.92		
CARBON TETRACHLORIDE	<6.92	ug/Kg	6.92		
BROMODICHLOROMETHANE	<6.92	ug/Kg	6.92		
1,2-DICHLOROPROPANE	<6.92	ug/Kg	6.92		
CIS-1,3-DICHLOROPROPENE	<6.92	ug/Kg	6.92		
TRICHLOROETHENE	<6.92	ug/Kg	6.92		
DIBROMOCHLOROMETHANE	<6.92	ug/Kg	6.92		
1,1,2-TRICHLOROETHANE	<6.92	ug/Kg	6.92		
BENZENE	<6.92	ug/Kg	6.92		
TRANS-1,3-DICHLOROPROPENE	<6.92	ug/Kg	6.92		

CONTINUATION OF DATA FOR SAMPLE NUMBER 94

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<13.8	ug/Kg	13.8		
BROMOFORM	<6.92	ug/Kg	6.92		
TETRACHLOROETHENE	<6.92	ug/Kg	6.92		
1,1,2,2-TETRACHLOROETHANE	<6.92	ug/Kg	6.92		
TOLUENE	<6.92	ug/Kg	6.92		
CHLOROBENZENE	<6.92	ug/Kg	6.92		
ETHYL BENZENE	<6.92	ug/Kg	6.92		
TOTAL XYLENES	<6.92	ug/Kg	6.92		
CIS 1,2-DICHLOROETHENE	<6.92	ug/Kg	6.92		
1,3-DICHLOROBENZENE	<6.92	ug/Kg	6.92		
1,4-DICHLOROBENZENE	<6.92	ug/Kg	6.92		
1,2-DICHLOROBENZENE	<6.92	ug/Kg	6.92		
ACETONE	<27.7	ug/Kg	27.7		
CARBON DISULFIDE	<6.92	ug/Kg	6.92		
2-BUTANONE	<27.7	ug/Kg	27.7		
VINYL ACETATE	<27.7	ug/Kg	27.7		
4-METHYL-2-PENTANONE	<27.7	ug/Kg	27.7		
2-HEXANONE	<27.7	ug/Kg	27.7		
STYRENE	<6.92	ug/Kg	6.92		
SURROGATE 12-DICHLOROETHANE-D4	123	% Recovery			
SURROGATE TOLUENE-D8	96.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.8	% Recovery			
ACROLEIN	<6.92	ug/Kg	6.92	12/08/93	
ACRYLONITRILE	<13.8	ug/Kg	13.8	12/08/93	
DIBROMOMETHANE	<6.92	ug/Kg	6.92	12/08/93	
1,4-DICHLORO-2-BUTENE	<13.8	ug/Kg	13.8	12/08/93	
ETHYL METHACRYLATE	<6.92	ug/Kg	6.92	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.92	ug/Kg	6.92	12/08/93	
IODOMETHANE	<13.8	ug/Kg	13.8	12/08/93	

SAMPLE ID- 0148SB05(001.0)

SAMPLE NUMBER- 95
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1145
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/08/93	8260
CHLOROMETHANE	<11.8	ug/Kg	11.8		
BROMOMETHANE	<11.8	ug/Kg	11.8		
VINYL CHLORIDE	<11.8	ug/Kg	11.8		

CONTINUATION OF DATA FOR SAMPLE NUMBER 95

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<11.8	ug/Kg	11.8		
METHYLENE CHLORIDE	<5.92	ug/Kg	5.92		
TRICHLOROFLUOROMETHANE	<5.92	ug/Kg	5.92		
1,1-DICHLOROETHENE	<5.92	ug/Kg	5.92		
1,1-DICHLOROETHANE	<5.92	ug/Kg	5.92		
TRANS-1,2-DICHLOROETHENE	<5.92	ug/Kg	5.92		
CHLOROFORM	<5.92	ug/Kg	5.92		
1,2-DICHLOROETHANE	<5.92	ug/Kg	5.92		
1,1,1-TRICHLOROETHANE	<5.92	ug/Kg	5.92		
CARBON TETRACHLORIDE	<5.92	ug/Kg	5.92		
BROMODICHLOROMETHANE	<5.92	ug/Kg	5.92		
1,2-DICHLOROPROPANE	<5.92	ug/Kg	5.92		
CIS-1,3-DICHLOROPROPENE	<5.92	ug/Kg	5.92		
TRICHLOROETHENE	<5.92	ug/Kg	5.92		
DIBROMOCHLOROMETHANE	<5.92	ug/Kg	5.92		
1,1,2-TRICHLOROETHANE	<5.92	ug/Kg	5.92		
BENZENE	<5.92	ug/Kg	5.92		
TRANS-1,3-DICHLOROPROPENE	<5.92	ug/Kg	5.92		
2-CHLOROETHYLVINYL ETHER	<11.8	ug/Kg	11.8		
BROMOFORM	<5.92	ug/Kg	5.92		
TETRACHLOROETHENE	<5.92	ug/Kg	5.92		
1,1,2,2-TETRACHLOROETHANE	<5.92	ug/Kg	5.92		
TOLUENE	<5.92	ug/Kg	5.92		
CHLOROBENZENE	<5.92	ug/Kg	5.92		
ETHYL BENZENE	<5.92	ug/Kg	5.92		
TOTAL XYLENES	<5.92	ug/Kg	5.92		
CIS 1,2-DICHLOROETHENE	<5.92	ug/Kg	5.92		
1,3-DICHLOROBENZENE	<5.92	ug/Kg	5.92		
1,4-DICHLOROBENZENE	<5.92	ug/Kg	5.92		
1,2-DICHLOROBENZENE	<5.92	ug/Kg	5.92		
ACETONE	<23.7	ug/Kg	23.7		
CARBON DISULFIDE	<5.92	ug/Kg	5.92		
2-BUTANONE	<23.7	ug/Kg	23.7		
VINYL ACETATE	<23.7	ug/Kg	23.7		
4-METHYL-2-PENTANONE	<23.7	ug/Kg	23.7		
2-HEXANONE	<23.7	ug/Kg	23.7		
STYRENE	<5.92	ug/Kg	5.92		
SURROGATE 12-DICHLOROETHANE-D4	122	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	90.6	% Recovery			
ACROLEIN	<5.92	ug/Kg	5.92	12/08/93	
ACRYLONITRILE	<11.8	ug/Kg	11.8	12/08/93	
DIBROMOMETHANE	<5.92	ug/Kg	5.92	12/08/93	
1,4-DICHLORO-2-BUTENE	<11.8	ug/Kg	11.8	12/08/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 95

ANALYSIS	RESULT UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.92 ug/Kg	5.92	12/08/93	
1,2,3-TRICHLOROPROPANE	<5.92 ug/Kg	5.92	12/08/93	
IODOMETHANE	<11.8 ug/Kg	11.8	12/08/93	

SAMPLE ID- 0148SB05(004.0)

SAMPLE NUMBER- 96
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1150
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS			12/08/93	8260
CHLOROMETHANE	<12.8 ug/Kg	12.8		
BROMOMETHANE	<12.8 ug/Kg	12.8		
VINYL CHLORIDE	<12.8 ug/Kg	12.8		
CHLOROETHANE	<12.8 ug/Kg	12.8		
METHYLENE CHLORIDE	<6.41 ug/Kg	6.41		
TRICHLOROFLUOROMETHANE	<12.8 ug/Kg	12.8		
1,1-DICHLOROETHENE	<6.41 ug/Kg	6.41		
1,1-DICHLOROETHANE	<6.41 ug/Kg	6.41		
TRANS-1,2-DICHLOROETHENE	<6.41 ug/Kg	6.41		
CHLOROFORM	<6.41 ug/Kg	6.41		
1,2-DICHLOROETHANE	<6.41 ug/Kg	6.41		
1,1,1-TRICHLOROETHANE	<6.41 ug/Kg	6.41		
CARBON TETRACHLORIDE	<6.41 ug/Kg	6.41		
BROMODICHLOROMETHANE	<6.41 ug/Kg	6.41		
1,2-DICHLOROPROPANE	<6.41 ug/Kg	6.41		
CIS-1,3-DICHLOROPROPENE	<6.41 ug/Kg	6.41		
TRICHLOROETHENE	<6.41 ug/Kg	6.41		
DIBROMOCHLOROMETHANE	<6.41 ug/Kg	6.41		
1,1,2-TRICHLOROETHANE	<6.41 ug/Kg	6.41		
BENZENE	<6.41 ug/Kg	6.41		
TRANS-1,3-DICHLOROPROPENE	<6.41 ug/Kg	6.41		
2-CHLOROETHYLVINYL ETHER	<12.8 ug/Kg	12.8		
BROMOFORM	<6.41 ug/Kg	6.41		
TETRACHLOROETHENE	<6.41 ug/Kg	6.41		
1,1,2,2-TETRACHLOROETHANE	<6.41 ug/Kg	6.41		
TOLUENE	<6.41 ug/Kg	6.41		
CHLOROBENZENE	<6.41 ug/Kg	6.41		
ETHYL BENZENE	<6.41 ug/Kg	6.41		
TOTAL XYLENES	<6.41 ug/Kg	6.41		

CONTINUATION OF DATA FOR SAMPLE NUMBER 96

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.41	ug/Kg	6.41		
1,3-DICHLOROBENZENE	<6.41	ug/Kg	6.41		
1,4-DICHLOROBENZENE	<6.41	ug/Kg	6.41		
1,2-DICHLOROBENZENE	<6.41	ug/Kg	6.41		
ACETONE	<25.6	ug/Kg	25.6		
CARBON DISULFIDE	<6.41	ug/Kg	6.41		
2-BUTANONE	<25.6	ug/Kg	25.6		
VINYL ACETATE	<25.6	ug/Kg	25.6		
4-METHYL-2-PENTANONE	<25.6	ug/Kg	25.6		
2-HEXANONE	<25.6	ug/Kg	25.6		
STYRENE	<6.41	ug/Kg	6.41		
SURROGATE 12-DICHLOROETHANE-D4	148	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	92	% Recovery			
ACROLEIN	<6.41	ug/Kg	6.41	12/08/93	
ACRYLONITRILE	<12.8	ug/Kg	12.8	12/08/93	
DIBROMOMETHANE	<6.41	ug/Kg	6.41	12/08/93	
1,4-DICHLORO-2-BUTENE	<12.8	ug/Kg	12.8	12/08/93	
ETHYL METHACRYLATE	<6.41	ug/Kg	6.41	12/08/93	
1,2,3-TRICHLOROPROPANE	<6.41	ug/Kg	6.41	12/08/93	
IODOMETHANE	<12.8	ug/Kg	12.8	12/08/93	

SAMPLE ID- 0148SB05(009.0)

SAMPLE NUMBER- 97
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1200
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<13.6	ug/Kg	13.6		
BROMOMETHANE	<13.6	ug/Kg	13.6		
VINYL CHLORIDE	<13.6	ug/Kg	13.6		
CHLOROETHANE	<13.6	ug/Kg	13.6		
METHYLENE CHLORIDE	9.00	ug/Kg B	6.82		
TRICHLOROFLUOROMETHANE	<6.82	ug/Kg	6.82		
1,1-DICHLOROETHENE	<6.82	ug/Kg	6.82		
1,1-DICHLOROETHANE	<6.82	ug/Kg	6.82		
TRANS-1,2-DICHLOROETHENE	<6.82	ug/Kg	6.82		
CHLOROFORM	<6.82	ug/Kg	6.82		
1,2-DICHLOROETHANE	<6.82	ug/Kg	6.82		

CONTINUATION OF DATA FOR SAMPLE NUMBER 97

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.82	ug/Kg	6.82		
CARBON TETRACHLORIDE	<6.82	ug/Kg	6.82		
BROMODICHLOROMETHANE	<6.82	ug/Kg	6.82		
1,2-DICHLOROPROPANE	<6.82	ug/Kg	6.82		
CIS-1,3-DICHLOROPROPENE	<6.82	ug/Kg	6.82		
TRICHLOROETHENE	<6.82	ug/Kg	6.82		
DIBROMOCHLOROMETHANE	<6.82	ug/Kg	6.82		
1,1,2-TRICHLOROETHANE	<6.82	ug/Kg	6.82		
BENZENE	<6.82	ug/Kg	6.82		
TRANS-1,3-DICHLOROPROPENE	<6.82	ug/Kg	6.82		
2-CHLOROETHYLVINYL ETHER	<13.6	ug/Kg	13.6		
BROMOFORM	<6.82	ug/Kg	6.82		
TETRACHLOROETHENE	<6.82	ug/Kg	6.82		
1,1,2,2-TETRACHLOROETHANE	<6.82	ug/Kg	6.82		
TOLUENE	<6.82	ug/Kg	6.82		
CHLOROBENZENE	<6.82	ug/Kg	6.82		
ETHYL BENZENE	<6.82	ug/Kg	6.82		
TOTAL XYLENES	<6.82	ug/Kg	6.82		
CIS 1,2-DICHLOROETHENE	<6.82	ug/Kg	6.82		
1,3-DICHLOROBENZENE	<6.82	ug/Kg	6.82		
1,4-DICHLOROBENZENE	<6.82	ug/Kg	6.82		
1,2-DICHLOROBENZENE	<6.82	ug/Kg	6.82		
ACETONE	<27.3	ug/Kg	27.3		
CARBON DISULFIDE	<6.82	ug/Kg	6.82		
2-BUTANONE	<27.3	ug/Kg	27.3		
VINYL ACETATE	<27.3	ug/Kg	27.3		
4-METHYL-2-PENTANONE	<27.3	ug/Kg	27.3		
2-HEXANONE	<27.3	ug/Kg	27.3		
STYRENE	<6.82	ug/Kg	6.82		
SURROGATE 12-DICHLOROETHANE-D4	94.0	% Recovery			
SURROGATE TOLUENE-D8	80.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	76.0	% Recovery			
ACROLEIN	<6.82	ug/Kg	6.82	12/09/93	
ACRYLONITRILE	<13.6	ug/Kg	13.6	12/09/93	
DIBROMOMETHANE	<6.82	ug/Kg	6.82	12/09/93	
1,4-DICHLORO-2-BUTENE	<13.6	ug/Kg	13.6	12/09/93	
ETHYL METHACRYLATE	<6.82	ug/Kg	6.82	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.82	ug/Kg	6.82	12/09/93	
IODOMETHANE	<13.6	ug/Kg	13.6	12/09/93	

SAMPLE ID- 0148SB06(001.0)
SAMPLE NUMBER- 98
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1315
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.4	ug/Kg	12.4		
BROMOMETHANE	<12.4	ug/Kg	12.4		
VINYL CHLORIDE	<12.4	ug/Kg	12.4		
CHLOROETHANE	<12.4	ug/Kg	12.4		
METHYLENE CHLORIDE	8.46	ug/Kg	6.22		
TRICHLOROFLUOROMETHANE	<6.22	ug/Kg	6.22		
1,1-DICHLOROETHENE	6.72	ug/Kg	6.22		
1,1-DICHLOROETHANE	<6.22	ug/Kg	6.22		
TRANS-1,2-DICHLOROETHENE	<6.22	ug/Kg	6.22		
CHLOROFORM	<6.22	ug/Kg	6.22		
1,2-DICHLOROETHANE	<6.22	ug/Kg	6.22		
1,1,1-TRICHLOROETHANE	<6.22	ug/Kg	6.22		
CARBON TETRACHLORIDE	<6.22	ug/Kg	6.22		
BROMODICHLOROMETHANE	<6.22	ug/Kg	6.22		
1,2-DICHLOROPROPANE	<6.22	ug/Kg	6.22		
CIS-1,3-DICHLOROPROPENE	<6.22	ug/Kg	6.22		
TRICHLOROETHENE	<6.22	ug/Kg	6.22		
DIBROMOCHLOROMETHANE	<6.22	ug/Kg	6.22		
1,1,2-TRICHLOROETHANE	<6.22	ug/Kg	6.22		
BENZENE	<6.22	ug/Kg	6.22		
TRANS-1,3-DICHLOROPROPENE	<6.22	ug/Kg	6.22		
2-CHLOROETHYLVINYL ETHER	<12.4	ug/Kg	12.4		
BROMOFORM	<6.22	ug/Kg	6.22		
TETRACHLOROETHENE	<6.22	ug/Kg	6.22		
1,1,2,2-TETRACHLOROETHANE	<6.22	ug/Kg	6.22		
TOLUENE	<6.22	ug/Kg	6.22		
CHLOROBENZENE	<6.22	ug/Kg	6.22		
ETHYL BENZENE	<6.22	ug/Kg	6.22		
TOTAL XYLENES	<6.22	ug/Kg	6.22		
CIS 1,2-DICHLOROETHENE	<6.22	ug/Kg	6.22		
1,3-DICHLOROBENZENE	<6.22	ug/Kg	6.22		
1,4-DICHLOROBENZENE	<6.22	ug/Kg	6.22		
1,2-DICHLOROBENZENE	<6.22	ug/Kg	6.22		
ACETONE	<24.9	ug/Kg	24.9		
CARBON DISULFIDE	<6.22	ug/Kg	6.22		
2-BUTANONE	<24.9	ug/Kg	24.9		
VINYL ACETATE	<24.9	ug/Kg	24.9		
4-METHYL-2-PENTANONE	<24.9	ug/Kg	24.9		
2-HEXANONE	<24.9	ug/Kg	24.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 98

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.22	ug/Kg	6.22		
SURROGATE 12-DICHLOROETHANE-D4	134	% Recovery			
SURROGATE TOLUENE-D8	96.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.0	% Recovery			
ACROLEIN	<6.22	ug/Kg	6.22	12/09/93	
ACRYLONITRILE	<12.4	ug/Kg	12.4	12/09/93	
DIBROMOMETHANE	<6.22	ug/Kg	6.22	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.4	ug/Kg	12.4	12/09/93	
ETHYL METHACRYLATE	<6.22	ug/Kg	6.22	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.22	ug/Kg	6.22	12/09/93	
IODOMETHANE	<12.4	ug/Kg	12.4	12/09/93	

SAMPLE ID- 0148SB06(001.0)QC
SAMPLE NUMBER- 99
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1315
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<11.5	ug/Kg	11.5		
BROMOMETHANE	<11.5	ug/Kg	11.5		
VINYL CHLORIDE	<11.5	ug/Kg	11.5		
CHLOROETHANE	<11.5	ug/Kg	11.5		
METHYLENE CHLORIDE	8.30	ug/Kg b	5.77		
TRICHLOROFLUOROMETHANE	<5.77	ug/Kg	5.77		
1,1-DICHLOROETHENE	<5.77	ug/Kg	5.77		
1,1-DICHLOROETHANE	<5.77	ug/Kg	5.77		
TRANS-1,2-DICHLOROETHENE	<5.77	ug/Kg	5.77		
CHLOROFORM	<5.77	ug/Kg	5.77		
1,2-DICHLOROETHANE	<5.77	ug/Kg	5.77		
1,1,1-TRICHLOROETHANE	<5.77	ug/Kg	5.77		
CARBON TETRACHLORIDE	<5.77	ug/Kg	5.77		
BROMODICHLOROMETHANE	<5.77	ug/Kg	5.77		
1,2-DICHLOROPROPANE	<5.77	ug/Kg	5.77		
CIS-1,3-DICHLOROPROPENE	<5.77	ug/Kg	5.77		
TRICHLOROETHENE	<5.77	ug/Kg	5.77		
DIBROMOCHLOROMETHANE	<5.77	ug/Kg	5.77		
1,1,2-TRICHLOROETHANE	<5.77	ug/Kg	5.77		
BENZENE	<5.77	ug/Kg	5.77		
TRANS-1,3-DICHLOROPROPENE	<5.77	ug/Kg	5.77		

CONTINUATION OF DATA FOR SAMPLE NUMBER 99

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<11.5	ug/Kg	11.5		
BROMOFORM	<5.77	ug/Kg	5.77		
TETRACHLOROETHENE	<5.77	ug/Kg	5.77		
1,1,2,2-TETRACHLOROETHANE	<5.77	ug/Kg	5.77		
TOLUENE	<5.77	ug/Kg	5.77		
CHLOROBENZENE	<5.77	ug/Kg	5.77		
ETHYL BENZENE	<5.77	ug/Kg	5.77		
TOTAL XYLENES	<5.77	ug/Kg	5.77		
CIS 1,2-DICHLOROETHENE	<5.77	ug/Kg	5.77		
1,3-DICHLOROBENZENE	<5.77	ug/Kg	5.77		
1,4-DICHLOROBENZENE	<5.77	ug/Kg	5.77		
1,2-DICHLOROBENZENE	<5.77	ug/Kg	5.77		
ACETONE	<23.1	ug/Kg	23.1		
CARBON DISULFIDE	<5.77	ug/Kg	5.77		
2-BUTANONE	<23.1	ug/Kg	23.1		
VINYL ACETATE	<23.1	ug/Kg	23.1		
4-METHYL-2-PENTANONE	<23.1	ug/Kg	23.1		
2-HEXANONE	<23.1	ug/Kg	23.1		
STYRENE	<5.77	ug/Kg	5.77		
SURROGATE 12-DICHLOROETHANE-D4	120	% Recovery			
SURROGATE TOLUENE-D8	90.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	84.0	% Recovery			
ACROLEIN	<5.77	ug/Kg	5.77	12/09/93	
ACRYLONITRILE	<11.5	ug/Kg	11.5	12/09/93	
DIBROMOMETHANE	<5.77	ug/Kg	5.77	12/09/93	
1,4-DICHLORO-2-BUTENE	<11.5	ug/Kg	11.5	12/09/93	
ETHYL METHACRYLATE	<5.77	ug/Kg	5.77	12/09/93	
1,2,3-TRICHLOROPROPANE	<5.77	ug/Kg	5.77	12/09/93	
IODOMETHANE	<11.5	ug/Kg	11.5	12/09/93	

SAMPLE ID- 0148SB06(004.0)

SAMPLE NUMBER- 100
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1320
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<11.8	ug/Kg	11.8		
BROMOMETHANE	<11.8	ug/Kg	11.8		
VINYL CHLORIDE	<11.8	ug/Kg	11.8		

CONTINUATION OF DATA FOR SAMPLE NUMBER 100

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<11.8	ug/Kg	11.8		
METHYLENE CHLORIDE	7.58	ug/Kg B	5.92		
TRICHLOROFLUOROMETHANE	<5.92	ug/Kg	5.92		
1,1-DICHLOROETHENE	<5.92	ug/Kg	5.92		
1,1-DICHLOROETHANE	<5.92	ug/Kg	5.92		
TRANS-1,2-DICHLOROETHENE	<5.92	ug/Kg	5.92		
CHLOROFORM	<5.92	ug/Kg	5.92		
1,2-DICHLOROETHANE	<5.92	ug/Kg	5.92		
1,1,1-TRICHLOROETHANE	<5.92	ug/Kg	5.92		
CARBON TETRACHLORIDE	<5.92	ug/Kg	5.92		
BROMODICHLOROMETHANE	<5.92	ug/Kg	5.92		
1,2-DICHLOROPROPANE	<5.92	ug/Kg	5.92		
CIS-1,3-DICHLOROPROPENE	<5.92	ug/Kg	5.92		
TRICHLOROETHENE	<5.92	ug/Kg	5.92		
DIBROMOCHLOROMETHANE	<5.92	ug/Kg	5.92		
1,1,2-TRICHLOROETHANE	<5.92	ug/Kg	5.92		
BENZENE	<5.92	ug/Kg	5.92		
TRANS-1,3-DICHLOROPROPENE	<5.92	ug/Kg	5.92		
2-CHLOROETHYLVINYL ETHER	<11.8	ug/Kg	11.8		
BROMOFORM	<5.92	ug/Kg	5.92		
TETRACHLOROETHENE	<5.92	ug/Kg	5.92		
1,1,2,2-TETRACHLOROETHANE	<5.92	ug/Kg	5.92		
TOLUENE	<5.92	ug/Kg	5.92		
CHLOROBENZENE	<5.92	ug/Kg	5.92		
ETHYL BENZENE	<5.92	ug/Kg	5.92		
TOTAL XYLENES	<5.92	ug/Kg	5.92		
CIS 1,2-DICHLOROETHENE	<5.92	ug/Kg	5.92		
1,3-DICHLOROBENZENE	<5.92	ug/Kg	5.92		
1,4-DICHLOROBENZENE	<5.92	ug/Kg	5.92		
1,2-DICHLOROBENZENE	<5.92	ug/Kg	5.92		
ACETONE	<23.7	ug/Kg	23.7		
CARBON DISULFIDE	<5.92	ug/Kg	5.92		
2-BUTANONE	<23.7	ug/Kg	23.7		
VINYL ACETATE	<23.7	ug/Kg	23.7		
4-METHYL-2-PENTANONE	<23.7	ug/Kg	23.7		
2-HEXANONE	<23.7	ug/Kg	23.7		
STYRENE	<5.92	ug/Kg	5.92		
SURROGATE 12-DICHLOROETHANE-D4	122	% Recovery			
SURROGATE TOLUENE-D8	92.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	89.0	% Recovery			
ACROLEIN	<5.92	ug/Kg	5.92	12/09/93	
ACRYLONITRILE	<11.8	ug/Kg	11.8	12/09/93	
DIBROMOMETHANE	<5.92	ug/Kg	5.92	12/09/93	
1,4-DICHLORO-2-BUTENE	<11.8	ug/Kg	11.8	12/09/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 100

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.92	ug/Kg	5.92	12/09/93	
1,2,3-TRICHLOROPROPANE	<5.92	ug/Kg	5.92	12/09/93	
IODOMETHANE	<11.8	ug/Kg	11.8	12/09/93	

SAMPLE ID- 0148SB06(009.0)

SAMPLE NUMBER- 101
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1330
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<13.7	ug/Kg	13.7		
BROMOMETHANE	<13.7	ug/Kg	13.7		
VINYL CHLORIDE	<13.7	ug/Kg	13.7		
CHLOROETHANE	<13.7	ug/Kg	13.7		
METHYLENE CHLORIDE	7.55	ug/Kg	6.87		
TRICHLOROFLUOROMETHANE	<6.87	ug/Kg	6.87		
1,1-DICHLOROETHENE	<6.87	ug/Kg	6.87		
1,1-DICHLOROETHANE	<6.87	ug/Kg	6.87		
TRANS-1,2-DICHLOROETHENE	<6.87	ug/Kg	6.87		
CHLOROFORM	<6.87	ug/Kg	6.87		
1,2-DICHLOROETHANE	<6.87	ug/Kg	6.87		
1,1,1-TRICHLOROETHANE	<6.87	ug/Kg	6.87		
CARBON TETRACHLORIDE	<6.87	ug/Kg	6.87		
BROMODICHLOROMETHANE	<6.87	ug/Kg	6.87		
1,2-DICHLOROPROPANE	<6.87	ug/Kg	6.87		
CIS-1,3-DICHLOROPROPENE	<6.87	ug/Kg	6.87		
TRICHLOROETHENE	<6.87	ug/Kg	6.87		
DIBROMOCHLOROMETHANE	<6.87	ug/Kg	6.87		
1,1,2-TRICHLOROETHANE	<6.87	ug/Kg	6.87		
BENZENE	<6.87	ug/Kg	6.87		
TRANS-1,3-DICHLOROPROPENE	<6.87	ug/Kg	6.87		
2-CHLOROETHYLVINYL ETHER	<13.7	ug/Kg	13.7		
BROMOFORM	<6.87	ug/Kg	6.87		
TETRACHLOROETHENE	<6.87	ug/Kg	6.87		
1,1,2,2-TETRACHLOROETHANE	<6.87	ug/Kg	6.87		
TOLUENE	<6.87	ug/Kg	6.87		
CHLOROBENZENE	<6.87	ug/Kg	6.87		
ETHYL BENZENE	<6.87	ug/Kg	6.87		
TOTAL XYLENES	<6.87	ug/Kg	6.87		

CONTINUATION OF DATA FOR SAMPLE NUMBER 101

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.87	ug/Kg	6.87		
1,3-DICHLOROBENZENE	<6.87	ug/Kg	6.87		
1,4-DICHLOROBENZENE	<6.87	ug/Kg	6.87		
1,2-DICHLOROBENZENE	<6.87	ug/Kg	6.87		
ACETONE	<27.5	ug/Kg	27.5		
CARBON DISULFIDE	<6.87	ug/Kg	6.87		
2-BUTANONE	<27.5	ug/Kg	27.5		
VINYL ACETATE	<27.5	ug/Kg	27.5		
4-METHYL-2-PENTANONE	<27.5	ug/Kg	27.5		
2-HEXANONE	<27.5	ug/Kg	27.5		
STYRENE	<6.87	ug/Kg	6.87		
SURROGATE 12-DICHLOROETHANE-D4	115	% Recovery			
SURROGATE TOLUENE-D8	93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	89.0	% Recovery			
ACROLEIN	<6.87	ug/Kg	6.87	12/09/93	
ACRYLONITRILE	<13.7	ug/Kg	13.7	12/09/93	
DIBROMOMETHANE	<6.87	ug/Kg	6.87	12/09/93	
1,4-DICHLORO-2-BUTENE	<13.7	ug/Kg	13.7	12/09/93	
ETHYL METHACRYLATE	<6.87	ug/Kg	6.87	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.87	ug/Kg	6.87	12/09/93	
IODOMETHANE	<13.7	ug/Kg	13.7	12/09/93	

SAMPLE ID- 0148SB07(001.0)
SAMPLE NUMBER- 102
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1345
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.5	ug/Kg	12.5		
BROMOMETHANE	<12.5	ug/Kg	12.5		
VINYL CHLORIDE	<12.5	ug/Kg	12.5		
CHLOROETHANE	<12.5	ug/Kg	12.5		
METHYLENE CHLORIDE	<6.23	ug/Kg	6.23		
TRICHLOROFLUOROMETHANE	<6.23	ug/Kg	6.23		
1,1-DICHLOROETHENE	<6.23	ug/Kg	6.23		
1,1-DICHLOROETHANE	<6.23	ug/Kg	6.23		
TRANS-1,2-DICHLOROETHENE	<6.23	ug/Kg	6.23		
CHLOROFORM	<6.23	ug/Kg	6.23		
1,2-DICHLOROETHANE	<6.23	ug/Kg	6.23		

CONTINUATION OF DATA FOR SAMPLE NUMBER 102

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.23	ug/Kg	6.23		
CARBON TETRACHLORIDE	<6.23	ug/Kg	6.23		
BROMODICHLOROMETHANE	<6.23	ug/Kg	6.23		
1,2-DICHLOROPROPANE	<6.23	ug/Kg	6.23		
CIS-1,3-DICHLOROPROPENE	<6.23	ug/Kg	6.23		
TRICHLOROETHENE	<6.23	ug/Kg	6.23		
DIBROMOCHLOROMETHANE	<6.23	ug/Kg	6.23		
1,1,2-TRICHLOROETHANE	<6.23	ug/Kg	6.23		
BENZENE	<6.23	ug/Kg	6.23		
TRANS-1,3-DICHLOROPROPENE	<6.23	ug/Kg	6.23		
2-CHLOROETHYLVINYL ETHER	<12.5	ug/Kg	12.5		
BROMOFORM	<6.23	ug/Kg	6.23		
TETRACHLOROETHENE	<6.23	ug/Kg	6.23		
1,1,2,2-TETRACHLOROETHANE	<6.23	ug/Kg	6.23		
TOLUENE	<6.23	ug/Kg	6.23		
CHLOROBENZENE	<6.23	ug/Kg	6.23		
ETHYL BENZENE	<6.23	ug/Kg	6.23		
TOTAL XYLENES	<6.23	ug/Kg	6.23		
CIS 1,2-DICHLOROETHENE	<6.23	ug/Kg	6.23		
1,3-DICHLOROBENZENE	<6.23	ug/Kg	6.23		
1,4-DICHLOROBENZENE	<6.23	ug/Kg	6.23		
1,2-DICHLOROBENZENE	<6.23	ug/Kg	6.23		
ACETONE	<24.9	ug/Kg	24.9		
CARBON DISULFIDE	<6.23	ug/Kg	6.23		
2-BUTANONE	<24.9	ug/Kg	24.9		
VINYL ACETATE	<24.9	ug/Kg	24.9		
4-METHYL-2-PENTANONE	<24.9	ug/Kg	24.9		
2-HEXANONE	<24.9	ug/Kg	24.9		
STYRENE	<6.23	ug/Kg	6.23		
SURROGATE 12-DICHLOROETHANE-D4	106	% Recovery			
SURROGATE TOLUENE-D8	84.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	76.0	% Recovery			
ACROLEIN	<6.23	ug/Kg	6.23	12/09/93	
ACRYLONITRILE	<12.5	ug/Kg	12.5	12/09/93	
DIBROMOMETHANE	<6.23	ug/Kg	6.23	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.5	ug/Kg	12.5	12/09/93	
ETHYL METHACRYLATE	<6.23	ug/Kg	6.23	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.23	ug/Kg	6.23	12/09/93	
IODOMETHANE	<12.5	ug/Kg	12.5	12/09/93	

SAMPLE ID- 0148SB07(004.0)
SAMPLE NUMBER- 103
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1350
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.2	ug/Kg	12.2		
BROMOMETHANE	<12.2	ug/Kg	12.2		
VINYL CHLORIDE	<12.2	ug/Kg	12.2		
CHLOROETHANE	<12.2	ug/Kg	12.2		
METHYLENE CHLORIDE	<6.08	ug/Kg	6.08		
TRICHLOROFLUOROMETHANE	<6.08	ug/Kg	6.08		
1,1-DICHLOROETHENE	<6.08	ug/Kg	6.08		
1,1-DICHLOROETHANE	<6.08	ug/Kg	6.08		
TRANS-1,2-DICHLOROETHENE	<6.08	ug/Kg	6.08		
CHLOROFORM	<6.08	ug/Kg	6.08		
1,2-DICHLOROETHANE	<6.08	ug/Kg	6.08		
1,1,1-TRICHLOROETHANE	<6.08	ug/Kg	6.08		
CARBON TETRACHLORIDE	<6.08	ug/Kg	6.08		
BROMODICHLOROMETHANE	<6.08	ug/Kg	6.08		
1,2-DICHLOROPROPANE	<6.08	ug/Kg	6.08		
CIS-1,3-DICHLOROPROPENE	<6.08	ug/Kg	6.08		
TRICHLOROETHENE	<6.08	ug/Kg	6.08		
DIBROMOCHLOROMETHANE	<6.08	ug/Kg	6.08		
1,1,2-TRICHLOROETHANE	<6.08	ug/Kg	6.08		
BENZENE	<6.08	ug/Kg	6.08		
TRANS-1,3-DICHLOROPROPENE	<6.08	ug/Kg	6.08		
2-CHLOROETHYLVINYL ETHER	<12.2	ug/Kg	12.2		
BROMOFORM	<6.08	ug/Kg	6.08		
TETRACHLOROETHENE	<6.08	ug/Kg	6.08		
1,1,2,2-TETRACHLOROETHANE	<6.08	ug/Kg	6.08		
TOLUENE	<6.08	ug/Kg	6.08		
CHLOROBENZENE	<6.08	ug/Kg	6.08		
ETHYL BENZENE	<6.08	ug/Kg	6.08		
TOTAL XYLENES	<6.08	ug/Kg	6.08		
CIS 1,2-DICHLOROETHENE	<6.08	ug/Kg	6.08		
1,3-DICHLOROBENZENE	<6.08	ug/Kg	6.08		
1,4-DICHLOROBENZENE	<6.08	ug/Kg	6.08		
1,2-DICHLOROBENZENE	<6.08	ug/Kg	6.08		
ACETONE	<24.3	ug/Kg	24.3		
CARBON DISULFIDE	<6.08	ug/Kg	6.08		
2-BUTANONE	<24.3	ug/Kg	24.3		
VINYL ACETATE	<24.3	ug/Kg	24.3		
4-METHYL-2-PENTANONE	<24.3	ug/Kg	24.3		
2-HEXANONE	<24.3	ug/Kg	24.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 103

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.08	ug/Kg	6.08		
SURROGATE 12-DICHLOROETHANE-D4	129	% Recovery			
SURROGATE TOLUENE-D8	109	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.0	% Recovery			
ACROLEIN	<6.08	ug/Kg	6.08	12/09/93	
ACRYLONITRILE	<12.2	ug/Kg	12.2	12/09/93	
DIBROMOMETHANE	<6.08	ug/Kg	6.08	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.2	ug/Kg	12.2	12/09/93	
ETHYL METHACRYLATE	<6.08	ug/Kg	6.08	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.08	ug/Kg	6.08	12/09/93	
IODOMETHANE	<12.2	ug/Kg	12.2	12/09/93	

SAMPLE ID- 0148SB07(009.0)

SAMPLE NUMBER- 104
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1400
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<13.9	ug/Kg	13.9		
BROMOMETHANE	<13.9	ug/Kg	13.9		
VINYL CHLORIDE	<13.9	ug/Kg	13.9		
CHLOROETHANE	<13.9	ug/Kg	13.9		
METHYLENE CHLORIDE	<6.93	ug/Kg	6.93		
TRICHLOROFLUOROMETHANE	<6.93	ug/Kg	6.93		
1,1-DICHLOROETHENE	<6.93	ug/Kg	6.93		
1,1-DICHLOROETHANE	<6.93	ug/Kg	6.93		
TRANS-1,2-DICHLOROETHENE	<6.93	ug/Kg	6.93		
CHLOROFORM	<6.93	ug/Kg	6.93		
1,2-DICHLOROETHANE	<6.93	ug/Kg	6.93		
1,1,1-TRICHLOROETHANE	<6.93	ug/Kg	6.93		
CARBON TETRACHLORIDE	<6.93	ug/Kg	6.93		
BROMODICHLOROMETHANE	<6.93	ug/Kg	6.93		
1,2-DICHLOROPROPANE	<6.93	ug/Kg	6.93		
CIS-1,3-DICHLOROPROPENE	<6.93	ug/Kg	6.93		
TRICHLOROETHENE	<6.93	ug/Kg	6.93		
DIBROMOCHLOROMETHANE	<6.93	ug/Kg	6.93		
1,1,2-TRICHLOROETHANE	<6.93	ug/Kg	6.93		
BENZENE	<6.93	ug/Kg	6.93		
TRANS-1,3-DICHLOROPROPENE	<6.93	ug/Kg	6.93		

CONTINUATION OF DATA FOR SAMPLE NUMBER 104

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<13.9	ug/Kg	13.9		
BROMOFORM	<6.93	ug/Kg	6.93		
TETRACHLOROETHENE	<6.93	ug/Kg	6.93		
1,1,2,2-TETRACHLOROETHANE	<6.93	ug/Kg	6.93		
TOLUENE	<6.93	ug/Kg	6.93		
CHLOROBENZENE	<6.93	ug/Kg	6.93		
ETHYL BENZENE	<6.93	ug/Kg	6.93		
TOTAL XYLENES	<6.93	ug/Kg	6.93		
CIS 1,2-DICHLOROETHENE	<6.93	ug/Kg	6.93		
1,3-DICHLOROBENZENE	<6.93	ug/Kg	6.93		
1,4-DICHLOROBENZENE	<6.93	ug/Kg	6.93		
1,2-DICHLOROBENZENE	<6.93	ug/Kg	6.93		
ACETONE	<27.7	ug/Kg	27.7		
CARBON DISULFIDE	<6.93	ug/Kg	6.93		
2-BUTANONE	<27.7	ug/Kg	27.7		
VINYL ACETATE	<27.7	ug/Kg	27.7		
4-METHYL-2-PENTANONE	<27.7	ug/Kg	27.7		
2-HEXANONE	<27.7	ug/Kg	27.7		
STYRENE	<6.93	ug/Kg	6.93		
SURROGATE 12-DICHLOROETHANE-D4	126	% Recovery			
SURROGATE TOLUENE-D8	93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.0	% Recovery			
ACROLEIN	<6.93	ug/Kg	6.93	12/09/93	
ACRYLONITRILE	<13.9	ug/Kg	13.9	12/09/93	
DIBROMOMETHANE	<6.93	ug/Kg	6.93	12/09/93	
1,4-DICHLORO-2-BUTENE	<13.9	ug/Kg	13.9	12/09/93	
ETHYL METHACRYLATE	<6.93	ug/Kg	6.93	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.93	ug/Kg	6.93	12/09/93	
IODOMETHANE	<13.9	ug/Kg	13.9	12/09/93	

SAMPLE ID- 0148SB08(001.0)

SAMPLE NUMBER- 105
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1500
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<11.9	ug/Kg	11.9		
BROMOMETHANE	<11.9	ug/Kg	11.9		
VINYL CHLORIDE	<11.9	ug/Kg	11.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 105

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<11.9	ug/Kg	11.9		
METHYLENE CHLORIDE	<5.93	ug/Kg	5.93		
TRICHLOROFLUOROMETHANE	<5.93	ug/Kg	5.93		
1,1-DICHLOROETHENE	<5.93	ug/Kg	5.93		
1,1-DICHLOROETHANE	<5.93	ug/Kg	5.93		
TRANS-1,2-DICHLOROETHENE	<5.93	ug/Kg	5.93		
CHLOROFORM	<5.93	ug/Kg	5.93		
1,2-DICHLOROETHANE	<5.93	ug/Kg	5.93		
1,1,1-TRICHLOROETHANE	<5.93	ug/Kg	5.93		
CARBON TETRACHLORIDE	<5.93	ug/Kg	5.93		
BROMODICHLOROMETHANE	<5.93	ug/Kg	5.93		
1,2-DICHLOROPROPANE	<5.93	ug/Kg	5.93		
CIS-1,3-DICHLOROPROPENE	<5.93	ug/Kg	5.93		
TRICHLOROETHENE	<5.93	ug/Kg	5.93		
DIBROMOCHLOROMETHANE	<5.93	ug/Kg	5.93		
1,1,2-TRICHLOROETHANE	<5.93	ug/Kg	5.93		
BENZENE	<5.93	ug/Kg	5.93		
TRANS-1,3-DICHLOROPROPENE	<5.93	ug/Kg	5.93		
2-CHLOROETHYLVINYL ETHER	<11.9	ug/Kg	11.9		
BROMOFORM	<5.93	ug/Kg	5.93		
TETRACHLOROETHENE	<5.93	ug/Kg	5.93		
1,1,2,2-TETRACHLOROETHANE	<5.93	ug/Kg	5.93		
TOLUENE	<5.93	ug/Kg	5.93		
CHLOROBENZENE	<5.93	ug/Kg	5.93		
ETHYL BENZENE	<5.93	ug/Kg	5.93		
TOTAL XYLENES	<5.93	ug/Kg	5.93		
CIS 1,2-DICHLOROETHENE	<5.93	ug/Kg	5.93		
1,3-DICHLOROBENZENE	<5.93	ug/Kg	5.93		
1,4-DICHLOROBENZENE	<5.93	ug/Kg	5.93		
1,2-DICHLOROBENZENE	<5.93	ug/Kg	5.93		
ACETONE	<23.7	ug/Kg	23.7		
CARBON DISULFIDE	<5.93	ug/Kg	5.93		
2-BUTANONE	<23.7	ug/Kg	23.7		
VINYL ACETATE	<23.7	ug/Kg	23.7		
4-METHYL-2-PENTANONE	<23.7	ug/Kg	23.7		
2-HEXANONE	<23.7	ug/Kg	23.7		
STYRENE	<5.93	ug/Kg	5.93		
SURROGATE 12-DICHLOROETHANE-D4	133	% Recovery			
SURROGATE TOLUENE-D8	99.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.0	% Recovery			
ACROLEIN	<5.93	ug/Kg	5.93	12/09/93	
ACRYLONITRILE	<11.9	ug/Kg	11.9	12/09/93	
DIBROMOMETHANE	<5.93	ug/Kg	5.93	12/09/93	
1,4-DICHLORO-2-BUTENE	<11.9	ug/Kg	11.9	12/09/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 105

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.93	ug/Kg	5.93	12/09/93	
1,2,3-TRICHLOROPROPANE	<5.93	ug/Kg	5.93	12/09/93	
IODOMETHANE	<11.9	ug/Kg	11.9	12/09/93	

SAMPLE ID- 0148SB08(004.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 106 **TIME SAMPLED- 1505** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<13.1	ug/Kg	13.1		
BROMOMETHANE	<13.1	ug/Kg	13.1		
VINYL CHLORIDE	<13.1	ug/Kg	13.1		
CHLOROETHANE	<13.1	ug/Kg	13.1		
METHYLENE CHLORIDE	<6.54	ug/Kg	6.54		
TRICHLOROFLUOROMETHANE	<6.54	ug/Kg	6.54		
1,1-DICHLOROETHENE	<6.54	ug/Kg	6.54		
1,1-DICHLOROETHANE	<6.54	ug/Kg	6.54		
TRANS-1,2-DICHLOROETHENE	<6.54	ug/Kg	6.54		
CHLOROFORM	<6.54	ug/Kg	6.54		
1,2-DICHLOROETHANE	<6.54	ug/Kg	6.54		
1,1,1-TRICHLOROETHANE	<6.54	ug/Kg	6.54		
CARBON TETRACHLORIDE	<6.54	ug/Kg	6.54		
BROMODICHLOROMETHANE	<6.54	ug/Kg	6.54		
1,2-DICHLOROPROPANE	<6.54	ug/Kg	6.54		
CIS-1,3-DICHLOROPROPENE	<6.54	ug/Kg	6.54		
TRICHLOROETHENE	<6.54	ug/Kg	6.54		
DIBROMOCHLOROMETHANE	<6.54	ug/Kg	6.54		
1,1,2-TRICHLOROETHANE	<6.54	ug/Kg	6.54		
BENZENE	<6.54	ug/Kg	6.54		
TRANS-1,3-DICHLOROPROPENE	<6.54	ug/Kg	6.54		
2-CHLOROETHYLVINYL ETHER	<13.1	ug/Kg	13.1		
BROMOFORM	<6.54	ug/Kg	6.54		
TETRACHLOROETHENE	<6.54	ug/Kg	6.54		
1,1,2,2-TETRACHLOROETHANE	<6.54	ug/Kg	6.54		
TOLUENE	<6.54	ug/Kg	6.54		
CHLOROBENZENE	<6.54	ug/Kg	6.54		
ETHYL BENZENE	<6.54	ug/Kg	6.54		
TOTAL XYLENES	<6.54	ug/Kg	6.54		

CONTINUATION OF DATA FOR SAMPLE NUMBER 106

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.54	ug/Kg	6.54		
1,3-DICHLOROBENZENE	<6.54	ug/Kg	6.54		
1,4-DICHLOROBENZENE	<6.54	ug/Kg	6.54		
1,2-DICHLOROBENZENE	<6.54	ug/Kg	6.54		
ACETONE	<26.1	ug/Kg	26.1		
CARBON DISULFIDE	<6.54	ug/Kg	6.54		
2-BUTANONE	<26.1	ug/Kg	26.1		
VINYL ACETATE	<26.1	ug/Kg	26.1		
4-METHYL-2-PENTANONE	<26.1	ug/Kg	26.1		
2-HEXANONE	<26.1	ug/Kg	26.1		
STYRENE	<6.54	ug/Kg	6.54		
SURROGATE 12-DICHLOROETHANE-D4	147	% Recovery			
SURROGATE TOLUENE-D8	96.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	90.0	% Recovery			
ACROLEIN	<6.54	ug/Kg	6.54	12/09/93	
ACRYLONITRILE	<13.1	ug/Kg	13.1	12/09/93	
DIBROMOMETHANE	<6.54	ug/Kg	6.54	12/09/93	
1,4-DICHLORO-2-BUTENE	<13.1	ug/Kg	13.1	12/09/93	
ETHYL METHACRYLATE	<6.54	ug/Kg	6.54	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.54	ug/Kg	6.54	12/09/93	
IODOMETHANE	<13.1	ug/Kg	13.1	12/09/93	

SAMPLE ID- 0148SB08(009.0)
SAMPLE NUMBER- 107
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1505
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<13.4	ug/Kg	13.4		
BROMOMETHANE	<13.4	ug/Kg	13.4		
VINYL CHLORIDE	<13.4	ug/Kg	13.4		
CHLOROETHANE	<13.4	ug/Kg	13.4		
METHYLENE CHLORIDE	<6.71	ug/Kg	6.71		
TRICHLOROFLUOROMETHANE	<6.71	ug/Kg	6.71		
1,1-DICHLOROETHENE	<6.71	ug/Kg	6.71		
1,1-DICHLOROETHANE	<6.71	ug/Kg	6.71		
TRANS-1,2-DICHLOROETHENE	<6.71	ug/Kg	6.71		
CHLOROFORM	<6.71	ug/Kg	6.71		
1,2-DICHLOROETHANE	<6.71	ug/Kg	6.71		

CONTINUATION OF DATA FOR SAMPLE NUMBER 107

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.71	ug/Kg	6.71		
CARBON TETRACHLORIDE	<6.71	ug/Kg	6.71		
BROMODICHLOROMETHANE	<6.71	ug/Kg	6.71		
1,2-DICHLOROPROPANE	<6.71	ug/Kg	6.71		
CIS-1,3-DICHLOROPROPENE	<6.71	ug/Kg	6.71		
TRICHLOROETHENE	<6.71	ug/Kg	6.71		
DIBROMOCHLOROMETHANE	<6.71	ug/Kg	6.71		
1,1,2-TRICHLOROETHANE	<6.71	ug/Kg	6.71		
BENZENE	<6.71	ug/Kg	6.71		
TRANS-1,3-DICHLOROPROPENE	<6.71	ug/Kg	6.71		
2-CHLOROETHYLVINYL ETHER	<13.4	ug/Kg	13.4		
BROMOFORM	<6.71	ug/Kg	6.71		
TETRACHLOROETHENE	<6.71	ug/Kg	6.71		
1,1,2,2-TETRACHLOROETHANE	<6.71	ug/Kg	6.71		
TOLUENE	<6.71	ug/Kg	6.71		
CHLOROBENZENE	<6.71	ug/Kg	6.71		
ETHYL BENZENE	<6.71	ug/Kg	6.71		
TOTAL XYLENES	<6.71	ug/Kg	6.71		
CIS 1,2-DICHLOROETHENE	<6.71	ug/Kg	6.71		
1,3-DICHLOROBENZENE	<6.71	ug/Kg	6.71		
1,4-DICHLOROBENZENE	<6.71	ug/Kg	6.71		
1,2-DICHLOROBENZENE	<6.71	ug/Kg	6.71		
ACETONE	37.4	ug/Kg	26.8		
CARBON DISULFIDE	<6.71	ug/Kg	6.71		
2-BUTANONE	<26.8	ug/Kg	26.8		
VINYL ACETATE	<26.8	ug/Kg	26.8		
4-METHYL-2-PENTANONE	<26.8	ug/Kg	26.8		
2-HEXANONE	<26.8	ug/Kg	26.8		
STYRENE	<6.71	ug/Kg	6.71		
SURROGATE 12-DICHLOROETHANE-D4	121	% Recovery			
SURROGATE TOLUENE-D8	96.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.0	% Recovery			
ACROLEIN	<6.71	ug/Kg	6.71	12/09/93	
ACRYLONITRILE	<13.4	ug/Kg	13.4	12/09/93	
DIBROMOMETHANE	<6.71	ug/Kg	6.71	12/09/93	
1,4-DICHLORO-2-BUTENE	<13.4	ug/Kg	13.4	12/09/93	
ETHYL METHACRYLATE	<6.71	ug/Kg	6.71	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.71	ug/Kg	6.71	12/09/93	
IODOMETHANE	<13.4	ug/Kg	13.4	12/09/93	

SAMPLE ID- 0148SB09(001.0)

SAMPLE NUMBER- 108
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 1415
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<11.7	ug/Kg	11.7		
BROMOMETHANE	<11.7	ug/Kg	11.7		
VINYL CHLORIDE	<11.7	ug/Kg	11.7		
CHLOROETHANE	<11.7	ug/Kg	11.7		
METHYLENE CHLORIDE	<5.83	ug/Kg	5.83		
TRICHLOROFLUOROMETHANE	<5.83	ug/Kg	5.83		
1,1-DICHLOROETHENE	<5.83	ug/Kg	5.83		
1,1-DICHLOROETHANE	<5.83	ug/Kg	5.83		
TRANS-1,2-DICHLOROETHENE	<5.83	ug/Kg	5.83		
CHLOROFORM	<5.83	ug/Kg	5.83		
1,2-DICHLOROETHANE	<5.83	ug/Kg	5.83		
1,1,1-TRICHLOROETHANE	<5.83	ug/Kg	5.83		
CARBON TETRACHLORIDE	<5.83	ug/Kg	5.83		
BROMODICHLOROMETHANE	<5.83	ug/Kg	5.83		
1,2-DICHLOROPROPANE	<5.83	ug/Kg	5.83		
CIS-1,3-DICHLOROPROPENE	<5.83	ug/Kg	5.83		
TRICHLOROETHENE	<5.83	ug/Kg	5.83		
DIBROMOCHLOROMETHANE	<5.83	ug/Kg	5.83		
1,1,2-TRICHLOROETHANE	<5.83	ug/Kg	5.83		
BENZENE	<5.83	ug/Kg	5.83		
TRANS-1,3-DICHLOROPROPENE	<5.83	ug/Kg	5.83		
2-CHLOROETHYLVINYL ETHER	<11.7	ug/Kg	11.7		
BROMOFORM	<5.83	ug/Kg	5.83		
TETRACHLOROETHENE	<5.83	ug/Kg	5.83		
1,1,2,2-TETRACHLOROETHANE	<5.83	ug/Kg	5.83		
TOLUENE	<5.83	ug/Kg	5.83		
CHLOROBENZENE	<5.83	ug/Kg	5.83		
ETHYL BENZENE	<5.83	ug/Kg	5.83		
TOTAL XYLENES	<5.83	ug/Kg	5.83		
CIS 1,2-DICHLOROETHENE	<5.83	ug/Kg	5.83		
1,3-DICHLOROBENZENE	<5.83	ug/Kg	5.83		
1,4-DICHLOROBENZENE	<5.83	ug/Kg	5.83		
1,2-DICHLOROBENZENE	<5.83	ug/Kg	5.83		
ACETONE	<23.3	ug/Kg	23.3		
CARBON DISULFIDE	<5.83	ug/Kg	5.83		
2-BUTANONE	<23.3	ug/Kg	23.3		
VINYL ACETATE	<23.3	ug/Kg	23.3		
4-METHYL-2-PENTANONE	<23.3	ug/Kg	23.3		
2-HEXANONE	<23.3	ug/Kg	23.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 108

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.83	ug/Kg	5.83		
SURROGATE 12-DICHLOROETHANE-D4	144	% Recovery			
SURROGATE TOLUENE-D8	104	% Recovery			
SURROGATE BROMOFLUOROBENZENE	96.0	% Recovery			
ACROLEIN	<5.83	ug/Kg	5.83	12/09/93	
ACRYLONITRILE	<11.7	ug/Kg	11.7	12/09/93	
DIBROMOMETHANE	<5.83	ug/Kg	5.83	12/09/93	
1,4-DICHLORO-2-BUTENE	<11.7	ug/Kg	11.7	12/09/93	
ETHYL METHACRYLATE	<5.83	ug/Kg	5.83	12/09/93	
1,2,3-TRICHLOROPROPANE	<5.83	ug/Kg	5.83	12/09/93	
IODOMETHANE	<11.7	ug/Kg	11.7	12/09/93	

SAMPLE ID- 0148SB09(004.0)
SAMPLE NUMBER- 109
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1420
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<13.3	ug/Kg	13.3		
BROMOMETHANE	<13.3	ug/Kg	13.3		
VINYL CHLORIDE	<13.3	ug/Kg	13.3		
CHLOROETHANE	<13.3	ug/Kg	13.3		
METHYLENE CHLORIDE	<6.67	ug/Kg	6.67		
TRICHLOROFLUOROMETHANE	<6.67	ug/Kg	6.67		
1,1-DICHLOROETHENE	<6.67	ug/Kg	6.67		
1,1-DICHLOROETHANE	<6.67	ug/Kg	6.67		
TRANS-1,2-DICHLOROETHENE	<6.67	ug/Kg	6.67		
CHLOROFORM	<6.67	ug/Kg	6.67		
1,2-DICHLOROETHANE	<6.67	ug/Kg	6.67		
1,1,1-TRICHLOROETHANE	<6.67	ug/Kg	6.67		
CARBON TETRACHLORIDE	<6.67	ug/Kg	6.67		
BROMODICHLOROMETHANE	<6.67	ug/Kg	6.67		
1,2-DICHLOROPROPANE	<6.67	ug/Kg	6.67		
CIS-1,3-DICHLOROPROPENE	<6.67	ug/Kg	6.67		
TRICHLOROETHENE	<6.67	ug/Kg	6.67		
DIBROMOCHLOROMETHANE	<6.67	ug/Kg	6.67		
1,1,2-TRICHLOROETHANE	<6.67	ug/Kg	6.67		
BENZENE	<6.67	ug/Kg	6.67		
TRANS-1,3-DICHLOROPROPENE	<6.67	ug/Kg	6.67		

CONTINUATION OF DATA FOR SAMPLE NUMBER 109

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<13.3	ug/Kg	13.3		
BROMOFORM	<6.67	ug/Kg	6.67		
TETRACHLOROETHENE	<6.67	ug/Kg	6.67		
1,1,2,2-TETRACHLOROETHANE	<6.67	ug/Kg	6.67		
TOLUENE	<6.67	ug/Kg	6.67		
CHLOROBENZENE	<6.67	ug/Kg	6.67		
ETHYL BENZENE	<6.67	ug/Kg	6.67		
TOTAL XYLENES	<6.67	ug/Kg	6.67		
CIS 1,2-DICHLOROETHENE	<6.67	ug/Kg	6.67		
1,3-DICHLOROBENZENE	<6.67	ug/Kg	6.67		
1,4-DICHLOROBENZENE	<6.67	ug/Kg	6.67		
1,2-DICHLOROBENZENE	<6.67	ug/Kg	6.67		
ACETONE	<26.7	ug/Kg	26.7		
CARBON DISULFIDE	<6.67	ug/Kg	6.67		
2-BUTANONE	<26.7	ug/Kg	26.7		
VINYL ACETATE	<26.7	ug/Kg	26.7		
4-METHYL-2-PENTANONE	<26.7	ug/Kg	26.7		
2-HEXANONE	<26.7	ug/Kg	26.7		
STYRENE	<6.67	ug/Kg	6.67		
SURROGATE 12-DICHLOROETHANE-D4	156	% Recovery			
SURROGATE TOLUENE-D8	100	% Recovery			
SURROGATE BROMOFLUOROBENZENE	100	% Recovery			
ACROLEIN	<6.67	ug/Kg	6.67	12/09/93	
ACRYLONITRILE	<13.3	ug/Kg	13.3	12/09/93	
DIBROMOMETHANE	<6.67	ug/Kg	6.67	12/09/93	
1,4-DICHLORO-2-BUTENE	<13.3	ug/Kg	13.3	12/09/93	
ETHYL METHACRYLATE	<6.67	ug/Kg	6.67	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.67	ug/Kg	6.67	12/09/93	
IODOMETHANE	<13.3	ug/Kg	13.3	12/09/93	

SAMPLE ID- 0148SB09(009.0)
SAMPLE NUMBER- 110
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1430
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<13.3	ug/Kg	13.3		
BROMOMETHANE	<13.3	ug/Kg	13.3		
VINYL CHLORIDE	<13.3	ug/Kg	13.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 110

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<13.3	ug/Kg	13.3		
METHYLENE CHLORIDE	<6.67	ug/Kg	6.67		
TRICHLOROFLUOROMETHANE	<6.67	ug/Kg	6.67		
1,1-DICHLOROETHENE	<6.67	ug/Kg	6.67		
1,1-DICHLOROETHANE	<6.67	ug/Kg	6.67		
TRANS-1,2-DICHLOROETHENE	<6.67	ug/Kg	6.67		
CHLOROFORM	<6.67	ug/Kg	6.67		
1,2-DICHLOROETHANE	<6.67	ug/Kg	6.67		
1,1,1-TRICHLOROETHANE	<6.67	ug/Kg	6.67		
CARBON TETRACHLORIDE	<6.67	ug/Kg	6.67		
BROMODICHLOROMETHANE	<6.67	ug/Kg	6.67		
1,2-DICHLOROPROPANE	<6.67	ug/Kg	6.67		
CIS-1,3-DICHLOROPROPENE	<6.67	ug/Kg	6.67		
TRICHLOROETHENE	<6.67	ug/Kg	6.67		
DIBROMOCHLOROMETHANE	<6.67	ug/Kg	6.67		
1,1,2-TRICHLOROETHANE	<6.67	ug/Kg	6.67		
BENZENE	<6.67	ug/Kg	6.67		
TRANS-1,3-DICHLOROPROPENE	<6.67	ug/Kg	6.67		
2-CHLOROETHYLVINYL ETHER	<13.3	ug/Kg	13.3		
BROMOFORM	<6.67	ug/Kg	6.67		
TETRACHLOROETHENE	<6.67	ug/Kg	6.67		
1,1,2,2-TETRACHLOROETHANE	<6.67	ug/Kg	6.67		
TOLUENE	<6.67	ug/Kg	6.67		
CHLOROBENZENE	<6.67	ug/Kg	6.67		
ETHYL BENZENE	<6.67	ug/Kg	6.67		
TOTAL XYLENES	<6.67	ug/Kg	6.67		
CIS 1,2-DICHLOROETHENE	<6.67	ug/Kg	6.67		
1,3-DICHLOROBENZENE	<6.67	ug/Kg	6.67		
1,4-DICHLOROBENZENE	<6.67	ug/Kg	6.67		
1,2-DICHLOROBENZENE	<6.67	ug/Kg	6.67		
ACETONE	<26.7	ug/Kg	26.7		
CARBON DISULFIDE	<6.67	ug/Kg	6.67		
2-BUTANONE	<26.7	ug/Kg	26.7		
VINYL ACETATE	<26.7	ug/Kg	26.7		
4-METHYL-2-PENTANONE	<26.7	ug/Kg	26.7		
2-HEXANONE	<26.7	ug/Kg	26.7		
STYRENE	<6.67	ug/Kg	6.67		
SURROGATE 12-DICHLOROETHANE-D4	157	% Recovery			
SURROGATE TOLUENE-D8	92.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	92.0	% Recovery			
ACROLEIN	<6.67	ug/Kg	6.67	12/09/93	
ACRYLONITRILE	<13.3	ug/Kg	13.3	12/09/93	
DIBROMOMETHANE	<6.67	ug/Kg	6.67	12/09/93	
1,4-DICHLORO-2-BUTENE	<13.3	ug/Kg	13.3	12/09/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 110

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<6.67	ug/Kg	6.67	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.67	ug/Kg	6.67	12/09/93	
IODOMETHANE	<13.3	ug/Kg	13.3	12/09/93	

SAMPLE ID- 3839SB01(004.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 133 **TIME SAMPLED- 0800** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.0	ug/Kg	12.0		
BROMOMETHANE	<12.0	ug/Kg	12.0		
VINYL CHLORIDE	<12.0	ug/Kg	12.0		
CHLOROETHANE	<12.0	ug/Kg	12.0		
METHYLENE CHLORIDE	<6.01	ug/Kg	6.01		
TRICHLOROFLUOROMETHANE	<6.01	ug/Kg	6.01		
1,1-DICHLOROETHENE	<6.01	ug/Kg	6.01		
1,1-DICHLOROETHANE	<6.01	ug/Kg	6.01		
TRANS-1,2-DICHLOROETHENE	<6.01	ug/Kg	6.01		
CHLOROFORM	<6.01	ug/Kg	6.01		
1,2-DICHLOROETHANE	<6.01	ug/Kg	6.01		
1,1,1-TRICHLOROETHANE	<6.01	ug/Kg	6.01		
CARBON TETRACHLORIDE	<6.01	ug/Kg	6.01		
BROMODICHLOROMETHANE	<6.01	ug/Kg	6.01		
1,2-DICHLOROPROPANE	<6.01	ug/Kg	6.01		
CIS-1,3-DICHLOROPROPENE	<6.01	ug/Kg	6.01		
TRICHLOROETHENE	<6.01	ug/Kg	6.01		
DIBROMOCHLOROMETHANE	<6.01	ug/Kg	6.01		
1,1,2-TRICHLOROETHANE	<6.01	ug/Kg	6.01		
BENZENE	<6.01	ug/Kg	6.01		
TRANS-1,3-DICHLOROPROPENE	<6.01	ug/Kg	6.01		
2-CHLOROETHYLVINYL ETHER	<12.0	ug/Kg	12.0		
BROMOFORM	<6.01	ug/Kg	6.01		
TETRACHLOROETHENE	<6.01	ug/Kg	6.01		
1,1,2,2-TETRACHLOROETHANE	<6.01	ug/Kg	6.01		
TOLUENE	<6.01	ug/Kg	6.01		
CHLOROBENZENE	<6.01	ug/Kg	6.01		
ETHYL BENZENE	<6.01	ug/Kg	6.01		
TOTAL XYLENES	<6.01	ug/Kg	6.01		

CONTINUATION OF DATA FOR SAMPLE NUMBER 133

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.01	ug/Kg	6.01		
1,3-DICHLOROBENZENE	<6.01	ug/Kg	6.01		
1,4-DICHLOROBENZENE	<6.01	ug/Kg	6.01		
1,2-DICHLOROBENZENE	<6.01	ug/Kg	6.01		
ACETONE	<24.0	ug/Kg	24.0		
CARBON DISULFIDE	<6.01	ug/Kg	6.01		
2-BUTANONE	<24.0	ug/Kg	24.0		
VINYL ACETATE	<24.0	ug/Kg	24.0		
4-METHYL-2-PENTANONE	<24.0	ug/Kg	24.0		
2-HEXANONE	<24.0	ug/Kg	24.0		
STYRENE	<6.01	ug/Kg	6.01		
SURROGATE 12-DICHLOROETHANE-D4	130	% Recovery			
SURROGATE TOLUENE-D8	100	% Recovery			
SURROGATE BROMOFLUOROBENZENE	95.4	% Recovery			
ACROLEIN	<6.01	ug/Kg	6.01	12/09/93	
ACRYLONITRILE	<12.0	ug/Kg	12.0	12/09/93	
DIBROMOMETHANE	<6.01	ug/Kg	6.01	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.0	ug/Kg	12.0	12/09/93	
ETHYL METHACRYLATE	<6.01	ug/Kg	6.01	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.01	ug/Kg	6.01	12/09/93	
IODOMETHANE	<12.0	ug/Kg	12.0	12/09/93	

SAMPLE ID- 3839SB01(008.0)

SAMPLE NUMBER- 134
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/01/93
TIME SAMPLED- 0815
DATE RECEIVED- 12/02/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.1	ug/Kg	12.1		
BROMOMETHANE	<12.1	ug/Kg	12.1		
VINYL CHLORIDE	<12.1	ug/Kg	12.1		
CHLOROETHANE	<12.1	ug/Kg	12.1		
METHYLENE CHLORIDE	<6.05	ug/Kg	6.05		
TRICHLOROFLUOROMETHANE	<6.05	ug/Kg	6.05		
1,1-DICHLOROETHENE	<6.05	ug/Kg	6.05		
1,1-DICHLOROETHANE	<6.05	ug/Kg	6.05		
TRANS-1,2-DICHLOROETHENE	<6.05	ug/Kg	6.05		
CHLOROFORM	<6.05	ug/Kg	6.05		
1,2-DICHLOROETHANE	<6.05	ug/Kg	6.05		

CONTINUATION OF DATA FOR SAMPLE NUMBER 134

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.05	ug/Kg	6.05		
CARBON TETRACHLORIDE	<6.05	ug/Kg	6.05		
BROMODICHLOROMETHANE	<6.05	ug/Kg	6.05		
1,2-DICHLOROPROPANE	<6.05	ug/Kg	6.05		
CIS-1,3-DICHLOROPROPENE	<6.05	ug/Kg	6.05		
TRICHLOROETHENE	<6.05	ug/Kg	6.05		
DIBROMOCHLOROMETHANE	<6.05	ug/Kg	6.05		
1,1,2-TRICHLOROETHANE	<6.05	ug/Kg	6.05		
BENZENE	<6.05	ug/Kg	6.05		
TRANS-1,3-DICHLOROPROPENE	<6.05	ug/Kg	6.05		
2-CHLOROETHYLVINYL ETHER	<12.1	ug/Kg	12.1		
BROMOFORM	<6.05	ug/Kg	6.05		
TETRACHLOROETHENE	<6.05	ug/Kg	6.05		
1,1,2,2-TETRACHLOROETHANE	<6.05	ug/Kg	6.05		
TOLUENE	<6.05	ug/Kg	6.05		
CHLOROBENZENE	<6.05	ug/Kg	6.05		
ETHYL BENZENE	<6.05	ug/Kg	6.05		
TOTAL XYLENES	<6.05	ug/Kg	6.05		
CIS 1,2-DICHLOROETHENE	<6.05	ug/Kg	6.05		
1,3-DICHLOROBENZENE	<6.05	ug/Kg	6.05		
1,4-DICHLOROBENZENE	<6.05	ug/Kg	6.05		
1,2-DICHLOROBENZENE	<6.05	ug/Kg	6.05		
ACETONE	<24.2	ug/Kg	24.2		
CARBON DISULFIDE	<6.05	ug/Kg	6.05		
2-BUTANONE	<24.2	ug/Kg	24.2		
VINYL ACETATE	<24.2	ug/Kg	24.2		
4-METHYL-2-PENTANONE	<24.2	ug/Kg	24.2		
2-HEXANONE	<24.2	ug/Kg	24.2		
STYRENE	<6.05	ug/Kg	6.05		
SURROGATE 12-DICHLOROETHANE-D4	140	% Recovery			
SURROGATE TOLUENE-D8	86.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	83.0	% Recovery			
ACROLEIN	<6.05	ug/Kg	6.05	12/09/93	
ACRYLONITRILE	<12.1	ug/Kg	12.1	12/09/93	
DIBROMOMETHANE	<6.05	ug/Kg	6.05	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.1	ug/Kg	12.1	12/09/93	
ETHYL METHACRYLATE	<6.05	ug/Kg	6.05	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.05	ug/Kg	6.05	12/09/93	
IODOMETHANE	<12.1	ug/Kg	12.1	12/09/93	

SAMPLE ID- 3839SB01(008.0)MS
SAMPLE NUMBER- 135
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0815
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
				HT OK	
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.1	ug/Kg	12.1		
BROMOMETHANE	<12.1	ug/Kg	12.1		
VINYL CHLORIDE	<12.1	ug/Kg	12.1		
CHLOROETHANE	<12.1	ug/Kg	12.1		
METHYLENE CHLORIDE	<6.06	ug/Kg	6.06		
TRICHLOROFLUOROMETHANE	<6.06	ug/Kg	6.06		
1,1-DICHLOROETHENE	72.2	ug/Kg	6.06		
1,1-DICHLOROETHANE	<6.06	ug/Kg	6.06		
TRANS-1,2-DICHLOROETHENE	<6.06	ug/Kg	6.06		
CHLOROFORM	<6.06	ug/Kg	6.06		
1,2-DICHLOROETHANE	<6.06	ug/Kg	6.06		
1,1,1-TRICHLOROETHANE	<6.06	ug/Kg	6.06		
CARBON TETRACHLORIDE	<6.06	ug/Kg	6.06		
BROMODICHLOROMETHANE	<6.06	ug/Kg	6.06		
1,2-DICHLOROPROPANE	<6.06	ug/Kg	6.06		
CIS-1,3-DICHLOROPROPENE	<6.06	ug/Kg	6.06		
TRICHLOROETHENE	61.3	ug/Kg	6.06		
DIBROMOCHLOROMETHANE	<6.06	ug/Kg	6.06		
1,1,2-TRICHLOROETHANE	<6.06	ug/Kg	6.06		
BENZENE	61.7	ug/Kg	6.06		
TRANS-1,3-DICHLOROPROPENE	<6.06	ug/Kg	6.06		
2-CHLOROETHYLVINYL ETHER	<12.1	ug/Kg	12.1		
BROMOFORM	<6.06	ug/Kg	6.06		
TETRACHLOROETHENE	<6.06	ug/Kg	6.06		
1,1,2,2-TETRACHLOROETHANE	<6.06	ug/Kg	6.06		
TOLUENE	53.6	ug/Kg	6.06		
CHLOROBENZENE	48.5	ug/Kg	6.06		
ETHYL BENZENE	<6.06	ug/Kg	6.06		
TOTAL XYLENES	<6.06	ug/Kg	6.06		
CIS 1,2-DICHLOROETHENE	<6.06	ug/Kg	6.06		
1,3-DICHLOROBENZENE	<6.06	ug/Kg	6.06		
1,4-DICHLOROBENZENE	<6.06	ug/Kg	6.06		
1,2-DICHLOROBENZENE	<6.06	ug/Kg	6.06		
ACETONE	<24.2	ug/Kg	24.2		
CARBON DISULFIDE	<6.06	ug/Kg	6.06		
2-BUTANONE	<24.2	ug/Kg	24.2		
VINYL ACETATE	<24.2	ug/Kg	24.2		
4-METHYL-2-PENTANONE	<24.2	ug/Kg	24.2		
2-HEXANONE	<24.2	ug/Kg	24.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 135

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.06	ug/Kg	6.06		
SURROGATE 12-DICHLOROETHANE-D4	166	% Recovery			
SURROGATE TOLUENE-D8	80	% Recovery			
SURROGATE BROMOFLUOROBENZENE	83	% Recovery			
ACROLEIN	<6.06	ug/Kg	6.06	12/09/93	
ACRYLONITRILE	<12.1	ug/Kg	12.1	12/09/93	
DIBROMOMETHANE	<6.06	ug/Kg	6.06	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.1	ug/Kg	12.1	12/09/93	
ETHYL METHACRYLATE	<6.06	ug/Kg	6.06	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.06	ug/Kg	6.06	12/09/93	
IODOMETHANE	<12.1	ug/Kg	12.1	12/09/93	

SAMPLE ID- 3839SB01(008.0)MSD
SAMPLE NUMBER- 136
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0815
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.1	ug/Kg	12.1		
BROMOMETHANE	<12.1	ug/Kg	12.1		
VINYL CHLORIDE	<12.1	ug/Kg	12.1		
CHLOROETHANE	<12.1	ug/Kg	12.1		
METHYLENE CHLORIDE	<6.06	ug/Kg	6.06		
TRICHLOROFLUOROMETHANE	<6.06	ug/Kg	6.06		
1,1-DICHLOROETHENE	71.2	ug/Kg	6.06		
1,1-DICHLOROETHANE	<6.06	ug/Kg	6.06		
TRANS-1,2-DICHLOROETHENE	<6.06	ug/Kg	6.06		
CHLOROFORM	<6.06	ug/Kg	6.06		
1,2-DICHLOROETHANE	<6.06	ug/Kg	6.06		
1,1,1-TRICHLOROETHANE	<6.06	ug/Kg	6.06		
CARBON TETRACHLORIDE	<6.06	ug/Kg	6.06		
BROMODICHLOROMETHANE	<6.06	ug/Kg	6.06		
1,2-DICHLOROPROPANE	<6.06	ug/Kg	6.06		
CIS-1,3-DICHLOROPROPENE	<6.06	ug/Kg	6.06		
TRICHLOROETHENE	57.9	ug/Kg	6.06		
DIBROMOCHLOROMETHANE	<6.06	ug/Kg	6.06		
1,1,2-TRICHLOROETHANE	<6.06	ug/Kg	6.06		
BENZENE	58.2	ug/Kg	6.06		
TRANS-1,3-DICHLOROPROPENE	<6.06	ug/Kg	6.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 136

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<12.1	ug/Kg	12.1		
BROMOFORM	<6.06	ug/Kg	6.06		
TETRACHLOROETHENE	<6.06	ug/Kg	6.06		
1,1,2,2-TETRACHLOROETHANE	<6.06	ug/Kg	6.06		
TOLUENE	51.8	ug/Kg	6.06		
CHLOROBENZENE	48.6	ug/Kg	6.06		
ETHYL BENZENE	<6.06	ug/Kg	6.06		
TOTAL XYLENES	<6.06	ug/Kg	6.06		
CIS 1,2-DICHLOROETHENE	<6.06	ug/Kg	6.06		
1,3-DICHLOROBENZENE	<6.06	ug/Kg	6.06		
1,4-DICHLOROBENZENE	<6.06	ug/Kg	6.06		
1,2-DICHLOROBENZENE	<6.06	ug/Kg	6.06		
ACETONE	<24.2	ug/Kg	24.2		
CARBON DISULFIDE	<6.06	ug/Kg	6.06		
2-BUTANONE	<24.2	ug/Kg	24.2		
VINYL ACETATE	<24.2	ug/Kg	24.2		
4-METHYL-2-PENTANONE	<24.2	ug/Kg	24.2		
2-HEXANONE	<24.2	ug/Kg	24.2		
STYRENE	<6.06	ug/Kg	6.06		
SURROGATE 12-DICHLOROETHANE-D4	163	% Recovery			
SURROGATE TOLUENE-D8	91.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	103	% Recovery			
ACROLEIN	<6.06	ug/Kg	6.06	12/09/93	
ACRYLONITRILE	<12.1	ug/Kg	12.1	12/09/93	
DIBROMOMETHANE	<6.06	ug/Kg	6.06	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.1	ug/Kg	12.1	12/09/93	
ETHYL METHACRYLATE	<6.06	ug/Kg	6.06	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.06	ug/Kg	6.06	12/09/93	
IODOMETHANE	<12.1	ug/Kg	12.1	12/09/93	

SAMPLE ID- 3839SB01(014.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 137 **TIME SAMPLED- 0820** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<13.0	ug/Kg	13.0		
BROMOMETHANE	<13.0	ug/Kg	13.0		
VINYL CHLORIDE	<13.0	ug/Kg	13.0		

CONTINUATION OF DATA FOR SAMPLE NUMBER 137

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<13.0	ug/Kg	13.0		
METHYLENE CHLORIDE	<6.48	ug/Kg	6.48		
TRICHLOROFLUOROMETHANE	<6.48	ug/Kg	6.48		
1,1-DICHLOROETHENE	<6.48	ug/Kg	6.48		
1,1-DICHLOROETHANE	<6.48	ug/Kg	6.48		
TRANS-1,2-DICHLOROETHENE	<6.48	ug/Kg	6.48		
CHLOROFORM	<6.48	ug/Kg	6.48		
1,2-DICHLOROETHANE	<6.48	ug/Kg	6.48		
1,1,1-TRICHLOROETHANE	<6.48	ug/Kg	6.48		
CARBON TETRACHLORIDE	<6.48	ug/Kg	6.48		
BROMODICHLOROMETHANE	<6.48	ug/Kg	6.48		
1,2-DICHLOROPROPANE	<6.48	ug/Kg	6.48		
CIS-1,3-DICHLOROPROPENE	<6.48	ug/Kg	6.48		
TRICHLOROETHENE	<6.48	ug/Kg	6.48		
DIBROMOCHLOROMETHANE	<6.48	ug/Kg	6.48		
1,1,2-TRICHLOROETHANE	<6.48	ug/Kg	6.48		
BENZENE	<6.48	ug/Kg	6.48		
TRANS-1,3-DICHLOROPROPENE	<6.48	ug/Kg	6.48		
2-CHLOROETHYLVINYL ETHER	<13.0	ug/Kg	13.0		
BROMOFORM	<6.48	ug/Kg	6.48		
TETRACHLOROETHENE	<6.48	ug/Kg	6.48		
1,1,2,2-TETRACHLOROETHANE	<6.48	ug/Kg	6.48		
TOLUENE	<6.48	ug/Kg	6.48		
CHLOROBENZENE	<6.48	ug/Kg	6.48		
ETHYL BENZENE	<6.48	ug/Kg	6.48		
TOTAL XYLENES	<6.48	ug/Kg	6.48		
CIS 1,2-DICHLOROETHENE	<6.48	ug/Kg	6.48		
1,3-DICHLOROBENZENE	<6.48	ug/Kg	6.48		
1,4-DICHLOROBENZENE	<6.48	ug/Kg	6.48		
1,2-DICHLOROBENZENE	<6.48	ug/Kg	6.48		
ACETONE	<25.9	ug/Kg	25.9		
CARBON DISULFIDE	<6.48	ug/Kg	6.48		
2-BUTANONE	<25.9	ug/Kg	25.9		
VINYL ACETATE	<25.9	ug/Kg	25.9		
4-METHYL-2-PENTANONE	<25.9	ug/Kg	25.9		
2-HEXANONE	<25.9	ug/Kg	25.9		
STYRENE	<6.48	ug/Kg	6.48		
SURROGATE 12-DICHLOROETHANE-D4	167	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	102	% Recovery			
ACROLEIN	<6.48	ug/Kg	6.48	12/09/93	
ACRYLONITRILE	<13.0	ug/Kg	13.0	12/09/93	
DIBROMOMETHANE	<6.48	ug/Kg	6.48	12/09/93	
1,4-DICHLORO-2-BUTENE	<13.0	ug/Kg	13.0	12/09/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 137

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<6.48	ug/Kg	6.48	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.48	ug/Kg	6.48	12/09/93	
IODOMETHANE	<13.0	ug/Kg	13.0	12/09/93	

SAMPLE ID- 3839SB01(019.0)
SAMPLE NUMBER- 138
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0825
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.8	ug/Kg	12.8		
BROMOMETHANE	<12.8	ug/Kg	12.8		
VINYL CHLORIDE	<12.8	ug/Kg	12.8		
CHLOROETHANE	<12.8	ug/Kg	12.8		
METHYLENE CHLORIDE	<6.38	ug/Kg	6.38		
TRICHLOROFLUOROMETHANE	<6.38	ug/Kg	6.38		
1,1-DICHLOROETHENE	<6.38	ug/Kg	6.38		
1,1-DICHLOROETHANE	<6.38	ug/Kg	6.38		
TRANS-1,2-DICHLOROETHENE	<6.38	ug/Kg	6.38		
CHLOROFORM	<6.38	ug/Kg	6.38		
1,2-DICHLOROETHANE	<6.38	ug/Kg	6.38		
1,1,1-TRICHLOROETHANE	<6.38	ug/Kg	6.38		
CARBON TETRACHLORIDE	<6.38	ug/Kg	6.38		
BROMODICHLOROMETHANE	<6.38	ug/Kg	6.38		
1,2-DICHLOROPROPANE	<6.38	ug/Kg	6.38		
CIS-1,3-DICHLOROPROPENE	<6.38	ug/Kg	6.38		
TRICHLOROETHENE	<6.38	ug/Kg	6.38		
DIBROMOCHLOROMETHANE	<6.38	ug/Kg	6.38		
1,1,2-TRICHLOROETHANE	<6.38	ug/Kg	6.38		
BENZENE	<6.38	ug/Kg	6.38		
TRANS-1,3-DICHLOROPROPENE	<6.38	ug/Kg	6.38		
2-CHLOROETHYLVINYL ETHER	<12.8	ug/Kg	12.8		
BROMOFORM	<6.38	ug/Kg	6.38		
TETRACHLOROETHENE	<6.38	ug/Kg	6.38		
1,1,2,2-TETRACHLOROETHANE	<6.38	ug/Kg	6.38		
TOLUENE	<6.38	ug/Kg	6.38		
CHLOROBENZENE	<6.38	ug/Kg	6.38		
ETHYL BENZENE	<6.38	ug/Kg	6.38		
TOTAL XYLENES	<6.38	ug/Kg	6.38		

CONTINUATION OF DATA FOR SAMPLE NUMBER 138

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.38	ug/Kg	6.38		
1,3-DICHLOROBENZENE	<6.38	ug/Kg	6.38		
1,4-DICHLOROBENZENE	<6.38	ug/Kg	6.38		
1,2-DICHLOROBENZENE	<6.38	ug/Kg	6.38		
ACETONE	<25.5	ug/Kg	25.5		
CARBON DISULFIDE	<6.38	ug/Kg	6.38		
2-BUTANONE	<25.5	ug/Kg	25.5		
VINYL ACETATE	<25.5	ug/Kg	25.5		
4-METHYL-2-PENTANONE	<25.5	ug/Kg	25.5		
2-HEXANONE	<25.5	ug/Kg	25.5		
STYRENE	<6.38	ug/Kg	6.38		
SURROGATE 12-DICHLOROETHANE-D4	184	% Recovery			
SURROGATE TOLUENE-D8	118	% Recovery			
SURROGATE BROMOFLUOROBENZENE	122	% Recovery			
ACROLEIN	<6.38	ug/Kg	6.38	12/09/93	
ACRYLONITRILE	<12.8	ug/Kg	12.8	12/09/93	
DIBROMOMETHANE	<6.38	ug/Kg	6.38	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.8	ug/Kg	12.8	12/09/93	
ETHYL METHACRYLATE	<6.38	ug/Kg	6.38	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.38	ug/Kg	6.38	12/09/93	
IODOMETHANE	<12.8	ug/Kg	12.8	12/09/93	

SAMPLE ID- 3839SB02(006.0)
SAMPLE NUMBER- 139
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0905
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.0	ug/Kg	12.0		
BROMOMETHANE	<12.0	ug/Kg	12.0		
VINYL CHLORIDE	<12.0	ug/Kg	12.0		
CHLOROETHANE	<12.0	ug/Kg	12.0		
METHYLENE CHLORIDE	<6.02	ug/Kg	6.02		
TRICHLOROFLUOROMETHANE	<6.02	ug/Kg	6.02		
1,1-DICHLOROETHENE	<6.02	ug/Kg	6.02		
1,1-DICHLOROETHANE	<6.02	ug/Kg	6.02		
TRANS-1,2-DICHLOROETHENE	<6.02	ug/Kg	6.02		
CHLOROFORM	<6.02	ug/Kg	6.02		
1,2-DICHLOROETHANE	<6.02	ug/Kg	6.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 139

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.02	ug/Kg	6.02		
CARBON TETRACHLORIDE	<6.02	ug/Kg	6.02		
BROMODICHLOROMETHANE	<6.02	ug/Kg	6.02		
1,2-DICHLOROPROPANE	<6.02	ug/Kg	6.02		
CIS-1,3-DICHLOROPROPENE	<6.02	ug/Kg	6.02		
TRICHLOROETHENE	<6.02	ug/Kg	6.02		
DIBROMOCHLOROMETHANE	<6.02	ug/Kg	6.02		
1,1,2-TRICHLOROETHANE	<6.02	ug/Kg	6.02		
BENZENE	<6.02	ug/Kg	6.02		
TRANS-1,3-DICHLOROPROPENE	<6.02	ug/Kg	6.02		
2-CHLOROETHYLVINYL ETHER	<12.0	ug/Kg	12.0		
BROMOFORM	<6.02	ug/Kg	6.02		
TETRACHLOROETHENE	<6.02	ug/Kg	6.02		
1,1,2,2-TETRACHLOROETHANE	<6.02	ug/Kg	6.02		
TOLUENE	<6.02	ug/Kg	6.02		
CHLOROBENZENE	<6.02	ug/Kg	6.02		
ETHYL BENZENE	<6.02	ug/Kg	6.02		
TOTAL XYLENES	<6.02	ug/Kg	6.02		
CIS 1,2-DICHLOROETHENE	<6.02	ug/Kg	6.02		
1,3-DICHLOROBENZENE	<6.02	ug/Kg	6.02		
1,4-DICHLOROBENZENE	<6.02	ug/Kg	6.02		
1,2-DICHLOROBENZENE	<6.02	ug/Kg	6.02		
ACETONE	<24.1	ug/Kg	24.1		
CARBON DISULFIDE	<6.02	ug/Kg	6.02		
2-BUTANONE	<24.1	ug/Kg	24.1		
VINYL ACETATE	<24.1	ug/Kg	24.1		
4-METHYL-2-PENTANONE	<24.1	ug/Kg	24.1		
2-HEXANONE	<24.1	ug/Kg	24.1		
STYRENE	<6.02	ug/Kg	6.02		
SURROGATE 12-DICHLOROETHANE-D4	165	% Recovery			
SURROGATE TOLUENE-D8	97.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	104	% Recovery			
ACROLEIN	<6.02	ug/Kg	6.02	12/09/93	
ACRYLONITRILE	<12.0	ug/Kg	12.0	12/09/93	
DIBROMOMETHANE	<6.02	ug/Kg	6.02	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.0	ug/Kg	12.0	12/09/93	
ETHYL METHACRYLATE	<6.02	ug/Kg	6.02	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.02	ug/Kg	6.02	12/09/93	
IODOMETHANE	<12.0	ug/Kg	12.0	12/09/93	

SAMPLE ID- 3839SB02(006.0)QC
SAMPLE NUMBER- 140
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0905
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.1	ug/Kg	12.1		
BROMOMETHANE	<12.1	ug/Kg	12.1		
VINYL CHLORIDE	<12.1	ug/Kg	12.1		
CHLOROETHANE	<12.1	ug/Kg	12.1		
METHYLENE CHLORIDE	<6.04	ug/Kg	6.04		
TRICHLOROFLUOROMETHANE	<6.04	ug/Kg	6.04		
1,1-DICHLOROETHENE	<6.04	ug/Kg	6.04		
1,1-DICHLOROETHANE	<6.04	ug/Kg	6.04		
TRANS-1,2-DICHLOROETHENE	<6.04	ug/Kg	6.04		
CHLOROFORM	<6.04	ug/Kg	6.04		
1,2-DICHLOROETHANE	<6.04	ug/Kg	6.04		
1,1,1-TRICHLOROETHANE	<6.04	ug/Kg	6.04		
CARBON TETRACHLORIDE	<6.04	ug/Kg	6.04		
BROMODICHLOROMETHANE	<6.04	ug/Kg	6.04		
1,2-DICHLOROPROPANE	<6.04	ug/Kg	6.04		
CIS-1,3-DICHLOROPROPENE	<6.04	ug/Kg	6.04		
TRICHLOROETHENE	<6.04	ug/Kg	6.04		
DIBROMOCHLOROMETHANE	<6.04	ug/Kg	6.04		
1,1,2-TRICHLOROETHANE	<6.04	ug/Kg	6.04		
BENZENE	<6.04	ug/Kg	6.04		
TRANS-1,3-DICHLOROPROPENE	<6.04	ug/Kg	6.04		
2-CHLOROETHYLVINYL ETHER	<12.1	ug/Kg	12.1		
BROMOFORM	<6.04	ug/Kg	6.04		
TETRACHLOROETHENE	<6.04	ug/Kg	6.04		
1,1,2,2-TETRACHLOROETHANE	<6.04	ug/Kg	6.04		
TOLUENE	<6.04	ug/Kg	6.04		
CHLOROBENZENE	<6.04	ug/Kg	6.04		
ETHYL BENZENE	<6.04	ug/Kg	6.04		
TOTAL XYLENES	<6.04	ug/Kg	6.04		
CIS 1,2-DICHLOROETHENE	<6.04	ug/Kg	6.04		
1,3-DICHLOROBENZENE	<6.04	ug/Kg	6.04		
1,4-DICHLOROBENZENE	<6.04	ug/Kg	6.04		
1,2-DICHLOROBENZENE	<6.04	ug/Kg	6.04		
ACETONE	<24.2	ug/Kg	24.2		
CARBON DISULFIDE	<6.04	ug/Kg	6.04		
2-BUTANONE	<24.2	ug/Kg	24.2		
VINYL ACETATE	<24.2	ug/Kg	24.2		
4-METHYL-2-PENTANONE	<24.2	ug/Kg	24.2		
2-HEXANONE	<24.2	ug/Kg	24.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 140

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.04	ug/Kg	6.04		
SURROGATE 12-DICHLOROETHANE-D4	170	% Recovery			
SURROGATE TOLUENE-D8	96.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	107	% Recovery			
ACROLEIN	<6.04	ug/Kg	6.04	12/09/93	
ACRYLONITRILE	<12.1	ug/Kg	12.1	12/09/93	
DIBROMOMETHANE	<6.04	ug/Kg	6.04	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.1	ug/Kg	12.1	12/09/93	
ETHYL METHACRYLATE	<6.04	ug/Kg	6.04	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.04	ug/Kg	6.04	12/09/93	
IODOMETHANE	<12.1	ug/Kg	12.1	12/09/93	

SAMPLE ID- 3839SB02(009.0)

SAMPLE NUMBER- 141
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/01/93
TIME SAMPLED- 0910
DATE RECEIVED- 12/02/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.3	ug/Kg	12.3		
BROMOMETHANE	<12.3	ug/Kg	12.3		
VINYL CHLORIDE	<12.3	ug/Kg	12.3		
CHLOROETHANE	<12.3	ug/Kg	12.3		
METHYLENE CHLORIDE	<6.17	ug/Kg	6.17		
TRICHLOROFLUOROMETHANE	<6.17	ug/Kg	6.17		
1,1-DICHLOROETHENE	<6.17	ug/Kg	6.17		
1,1-DICHLOROETHANE	<6.17	ug/Kg	6.17		
TRANS-1,2-DICHLOROETHENE	<6.17	ug/Kg	6.17		
CHLOROFORM	<6.17	ug/Kg	6.17		
1,2-DICHLOROETHANE	<6.17	ug/Kg	6.17		
1,1,1-TRICHLOROETHANE	<6.17	ug/Kg	6.17		
CARBON TETRACHLORIDE	<6.17	ug/Kg	6.17		
BROMODICHLOROMETHANE	<6.17	ug/Kg	6.17		
1,2-DICHLOROPROPANE	<6.17	ug/Kg	6.17		
CIS-1,3-DICHLOROPROPENE	<6.17	ug/Kg	6.17		
TRICHLOROETHENE	<6.17	ug/Kg	6.17		
DIBROMOCHLOROMETHANE	<6.17	ug/Kg	6.17		
1,1,2-TRICHLOROETHANE	<6.17	ug/Kg	6.17		
BENZENE	<6.17	ug/Kg	6.17		
TRANS-1,3-DICHLOROPROPENE	<6.17	ug/Kg	6.17		

CONTINUATION OF DATA FOR SAMPLE NUMBER 141

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<12.3	ug/Kg	12.3		
BROMOFORM	<6.17	ug/Kg	6.17		
TETRACHLOROETHENE	<6.17	ug/Kg	6.17		
1,1,2,2-TETRACHLOROETHANE	<6.17	ug/Kg	6.17		
TOLUENE	<6.17	ug/Kg	6.17		
CHLOROBENZENE	<6.17	ug/Kg	6.17		
ETHYL BENZENE	<6.17	ug/Kg	6.17		
TOTAL XYLENES	<6.17	ug/Kg	6.17		
CIS 1,2-DICHLOROETHENE	<6.17	ug/Kg	6.17		
1,3-DICHLOROBENZENE	<6.17	ug/Kg	6.17		
1,4-DICHLOROBENZENE	<6.17	ug/Kg	6.17		
1,2-DICHLOROBENZENE	<6.17	ug/Kg	6.17		
ACETONE	<24.7	ug/Kg	24.7		
CARBON DISULFIDE	<6.17	ug/Kg	6.17		
2-BUTANONE	<24.7	ug/Kg	24.7		
VINYL ACETATE	<24.7	ug/Kg	24.7		
4-METHYL-2-PENTANONE	<24.7	ug/Kg	24.7		
2-HEXANONE	<24.7	ug/Kg	24.7		
STYRENE	<6.17	ug/Kg	6.17		
SURROGATE 12-DICHLOROETHANE-D4	154	% Recovery			
SURROGATE TOLUENE-D8	88.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	98.0	% Recovery			
ACROLEIN	<6.17	ug/Kg	6.17	12/09/93	
ACRYLONITRILE	<12.3	ug/Kg	12.3	12/09/93	
DIBROMOMETHANE	<6.17	ug/Kg	6.17	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.3	ug/Kg	12.3	12/09/93	
ETHYL METHACRYLATE	<6.17	ug/Kg	6.17	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.17	ug/Kg	6.17	12/09/93	
IODOMETHANE	<12.3	ug/Kg	12.3	12/09/93	

SAMPLE ID- 3839SB02(014.0)
SAMPLE NUMBER- 142
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0920
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.6	ug/Kg	12.6		
BROMOMETHANE	<12.6	ug/Kg	12.6		
VINYL CHLORIDE	<12.6	ug/Kg	12.6		

CONTINUATION OF DATA FOR SAMPLE NUMBER 142

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD	
CHLOROETHANE	<12.6	ug/Kg	12.6			
METHYLENE CHLORIDE	<6.33	ug/Kg	6.33			
TRICHLOROFLUOROMETHANE	<6.33	ug/Kg	6.33			
1,1-DICHLOROETHENE	<6.33	ug/Kg	6.33			
1,1-DICHLOROETHANE	<6.33	ug/Kg	6.33			
TRANS-1,2-DICHLOROETHENE	<6.33	ug/Kg	6.33			
CHLOROFORM	<6.33	ug/Kg	6.33			
1,2-DICHLOROETHANE	<6.33	ug/Kg	6.33			
1,1,1-TRICHLOROETHANE	<6.33	ug/Kg	6.33			
CARBON TETRACHLORIDE	<6.33	ug/Kg	6.33			
BROMODICHLOROMETHANE	<6.33	ug/Kg	6.33			
1,2-DICHLOROPROPANE	<6.33	ug/Kg	6.33			
CIS-1,3-DICHLOROPROPENE	<6.33	ug/Kg	6.33			
TRICHLOROETHENE	<6.33	ug/Kg	6.33			
DIBROMOCHLOROMETHANE	<6.33	ug/Kg	6.33			
1,1,2-TRICHLOROETHANE	<6.33	ug/Kg	6.33			
BENZENE	<6.33	ug/Kg	6.33			
TRANS-1,3-DICHLOROPROPENE	<6.33	ug/Kg	6.33			
2-CHLOROETHYLVINYL ETHER	<12.6	ug/Kg	12.6			
BROMOFORM	<6.33	ug/Kg	6.33			
TETRACHLOROETHENE	<6.33	ug/Kg	6.33			
1,1,2,2-TETRACHLOROETHANE	<6.33	ug/Kg	6.33			
TOLUENE	<6.33	ug/Kg	6.33			
CHLOROBENZENE	<6.33	ug/Kg	6.33			
ETHYL BENZENE	<6.33	ug/Kg	6.33			
TOTAL XYLENES	<6.33	ug/Kg	6.33			
CIS 1,2-DICHLOROETHENE	<6.33	ug/Kg	6.33			
1,3-DICHLOROBENZENE	<6.33	ug/Kg	6.33			
1,4-DICHLOROBENZENE	<6.33	ug/Kg	6.33			
1,2-DICHLOROBENZENE	<6.33	ug/Kg	6.33			
ACETONE	<25.3	ug/Kg	25.3			
CARBON DISULFIDE	<6.33	ug/Kg	6.33			
2-BUTANONE	<25.3	ug/Kg	25.3			
VINYL ACETATE	<25.3	ug/Kg	25.3			
4-METHYL-2-PENTANONE	<25.3	ug/Kg	25.3			
2-HEXANONE	<25.3	ug/Kg	25.3			
STYRENE	<6.33	ug/Kg	6.33			
SURROGATE 12-DICHLOROETHANE-D4	169	% Recovery				
SURROGATE TOLUENE-D8	101	% Recovery				
SURROGATE BROMOFLUOROBENZENE	100	% Recovery				
ACROLEIN	<6.33	ug/Kg	6.33	12/~~16~~/93		12/09/93 GS
ACRYLONITRILE	<12.6	ug/Kg	12.6	12/09/93		
DIBROMOMETHANE	<6.33	ug/Kg	6.33	12/09/93		
1,4-DICHLORO-2-BUTENE	<12.6	ug/Kg	12.6	12/09/93		

CONTINUATION OF DATA FOR SAMPLE NUMBER 142

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<6.33	ug/Kg	6.33	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.33	ug/Kg	6.33	12/09/93	
IODOMETHANE	<12.6	ug/Kg	12.6	12/09/93	

SAMPLE ID- 3839SB02(019.0)

SAMPLE NUMBER- 143
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/01/93
TIME SAMPLED- 0925
DATE RECEIVED- 12/02/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/22/93	8260
CHLOROMETHANE	<12.4	ug/Kg	12.4		
BROMOMETHANE	<12.4	ug/Kg	12.4		
VINYL CHLORIDE	<12.4	ug/Kg	12.4		
CHLOROETHANE	<12.4	ug/Kg	12.4		
METHYLENE CHLORIDE	<6.20	ug/Kg	6.20		
TRICHLOROFLUOROMETHANE	<6.20	ug/Kg	6.20		
1,1-DICHLOROETHENE	<6.20	ug/Kg	6.20		
1,1-DICHLOROETHANE	<6.20	ug/Kg	6.20		
TRANS-1,2-DICHLOROETHENE	<6.20	ug/Kg	6.20		
CHLOROFORM	<6.20	ug/Kg	6.20		
1,2-DICHLOROETHANE	<6.20	ug/Kg	6.20		
1,1,1-TRICHLOROETHANE	<6.20	ug/Kg	6.20		
CARBON TETRACHLORIDE	<6.20	ug/Kg	6.20		
BROMODICHLOROMETHANE	<6.20	ug/Kg	6.20		
1,2-DICHLOROPROPANE	<6.20	ug/Kg	6.20		
CIS-1,3-DICHLOROPROPENE	<6.20	ug/Kg	6.20		
TRICHLOROETHENE	<6.20	ug/Kg	6.20		
DIBROMOCHLOROMETHANE	<6.20	ug/Kg	6.20		
1,1,2-TRICHLOROETHANE	<6.20	ug/Kg	6.20		
BENZENE	<6.20	ug/Kg	6.20		
TRANS-1,3-DICHLOROPROPENE	<6.20	ug/Kg	6.20		
2-CHLOROETHYLVINYL ETHER	<12.4	ug/Kg	12.4		
BROMOFORM	<6.20	ug/Kg	6.20		
TETRACHLOROETHENE	<6.20	ug/Kg	6.20		
1,1,2,2-TETRACHLOROETHANE	<6.20	ug/Kg	6.20		
TOLUENE	<6.20	ug/Kg	6.20		
CHLOROBENZENE	<6.20	ug/Kg	6.20		
ETHYL BENZENE	<6.20	ug/Kg	6.20		
TOTAL XYLENES	<6.20	ug/Kg	6.20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 143

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD	
CIS 1,2-DICHLOROETHENE	<6.20	ug/Kg	6.20			
1,3-DICHLOROBENZENE	<6.20	ug/Kg	6.20			
1,4-DICHLOROBENZENE	<6.20	ug/Kg	6.20			
1,2-DICHLOROBENZENE	<6.20	ug/Kg	6.20			
ACETONE	<24.8	ug/Kg	24.8			
CARBON DISULFIDE	<6.20	ug/Kg	6.20			
2-BUTANONE	<24.8	ug/Kg	24.8			
VINYL ACETATE	<24.8	ug/Kg	24.8			
4-METHYL-2-PENTANONE	<24.8	ug/Kg	24.8			
2-HEXANONE	<24.8	ug/Kg	24.8			
STYRENE	<6.20	ug/Kg	6.20			
SURROGATE 12-DICHLOROETHANE-D4	127	% Recovery				
SURROGATE TOLUENE-D8	97.0	% Recovery				
SURROGATE BROMOFLUOROBENZENE	103	% Recovery				
ACROLEIN	<6.20	ug/Kg	6.20	12/~~09~~/93	12/22/93 GJ	
ACRYLONITRILE	<12.4	ug/Kg	12.4	12/22/93		
DIBROMOMETHANE	<6.20	ug/Kg	6.20	12/~~09~~/93	12/22/93 GJ	
1,4-DICHLORO-2-BUTENE	<12.4	ug/Kg	12.4	12/22/93		
ETHYL METHACRYLATE	<6.20	ug/Kg	6.20	12/22/93		
1,2,3-TRICHLOROPROPANE	<6.20	ug/Kg	6.20	12/22/93		
IODOMETHANE	<12.4	ug/Kg	12.4	12/22/93		

SAMPLE ID- 3839SB03(004.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 144 **TIME SAMPLED- 0950** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	<12.2	ug/Kg	12.2		
BROMOMETHANE	<12.2	ug/Kg	12.2		
VINYL CHLORIDE	<12.2	ug/Kg	12.2		
CHLOROETHANE	<12.2	ug/Kg	12.2		
METHYLENE CHLORIDE	<6.09	ug/Kg	6.09		
TRICHLOROFLUOROMETHANE	<6.09	ug/Kg	6.09		
1,1-DICHLOROETHENE	<6.09	ug/Kg	6.09		
1,1-DICHLOROETHANE	<6.09	ug/Kg	6.09		
TRANS-1,2-DICHLOROETHENE	<6.09	ug/Kg	6.09		
CHLOROFORM	<6.09	ug/Kg	6.09		
1,2-DICHLOROETHANE	<6.09	ug/Kg	6.09		

CONTINUATION OF DATA FOR SAMPLE NUMBER 144

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.09	ug/Kg	6.09		
CARBON TETRACHLORIDE	<6.09	ug/Kg	6.09		
BROMODICHLOROMETHANE	<6.09	ug/Kg	6.09		
1,2-DICHLOROPROPANE	<6.09	ug/Kg	6.09		
CIS-1,3-DICHLOROPROPENE	<6.09	ug/Kg	6.09		
TRICHLOROETHENE	<6.09	ug/Kg	6.09		
DIBROMOCHLOROMETHANE	<6.09	ug/Kg	6.09		
1,1,2-TRICHLOROETHANE	<6.09	ug/Kg	6.09		
BENZENE	<6.09	ug/Kg	6.09		
TRANS-1,3-DICHLOROPROPENE	<6.09	ug/Kg	6.09		
2-CHLOROETHYLVINYL ETHER	<12.2	ug/Kg	12.2		
BROMOFORM	<6.09	ug/Kg	6.09		
TETRACHLOROETHENE	<6.09	ug/Kg	6.09		
1,1,2,2-TETRACHLOROETHANE	<6.09	ug/Kg	6.09		
TOLUENE	<6.09	ug/Kg	6.09		
CHLOROBENZENE	<6.09	ug/Kg	6.09		
ETHYL BENZENE	<6.09	ug/Kg	6.09		
TOTAL XYLENES	<6.09	ug/Kg	6.09		
CIS 1,2-DICHLOROETHENE	<6.09	ug/Kg	6.09		
1,3-DICHLOROBENZENE	<6.09	ug/Kg	6.09		
1,4-DICHLOROBENZENE	<6.09	ug/Kg	6.09		
1,2-DICHLOROBENZENE	<6.09	ug/Kg	6.09		
ACETONE	34.2	ug/Kg	24.4		
CARBON DISULFIDE	<6.09	ug/Kg	6.09		
2-BUTANONE	<24.4	ug/Kg	24.4		
VINYL ACETATE	<24.4	ug/Kg	24.4		
4-METHYL-2-PENTANONE	<24.4	ug/Kg	24.4		
2-HEXANONE	<24.4	ug/Kg	24.4		
STYRENE	<6.09	ug/Kg	6.09		
SURROGATE 12-DICHLOROETHANE-D4	165	% Recovery			
SURROGATE TOLUENE-D8	98.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	103	% Recovery			
ACROLEIN	<6.09	ug/Kg	6.09	12/09/93	
ACRYLONITRILE	<12.2	ug/Kg	12.2	12/09/93	
DIBROMOMETHANE	<6.09	ug/Kg	6.09	12/09/93	
1,4-DICHLORO-2-BUTENE	<12.2	ug/Kg	12.2	12/09/93	
ETHYL METHACRYLATE	<6.09	ug/Kg	6.09	12/09/93	
1,2,3-TRICHLOROPROPANE	<6.09	ug/Kg	6.09	12/09/93	
IODOMETHANE	<12.2	ug/Kg	12.2	12/09/93	

SAMPLE ID- 3839SB03(008.0)
SAMPLE NUMBER- 145
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/01/93
TIME SAMPLED- 1000
DATE RECEIVED- 12/02/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/10/93	8260
CHLOROMETHANE	<11.9	ug/Kg	11.9		
BROMOMETHANE	<11.9	ug/Kg	11.9		
VINYL CHLORIDE	<11.9	ug/Kg	11.9		
CHLOROETHANE	<11.9	ug/Kg	11.9		
METHYLENE CHLORIDE	<5.97	ug/Kg	5.97		
TRICHLOROFLUOROMETHANE	<5.97	ug/Kg	5.97		
1,1-DICHLOROETHENE	<5.97	ug/Kg	5.97		
1,1-DICHLOROETHANE	<5.97	ug/Kg	5.97		
TRANS-1,2-DICHLOROETHENE	<5.97	ug/Kg	5.97		
CHLOROFORM	<5.97	ug/Kg	5.97		
1,2-DICHLOROETHANE	<5.97	ug/Kg	5.97		
1,1,1-TRICHLOROETHANE	<5.97	ug/Kg	5.97		
CARBON TETRACHLORIDE	<5.97	ug/Kg	5.97		
BROMODICHLOROMETHANE	<5.97	ug/Kg	5.97		
1,2-DICHLOROPROPANE	<5.97	ug/Kg	5.97		
CIS-1,3-DICHLOROPROPENE	<5.97	ug/Kg	5.97		
TRICHLOROETHENE	<5.97	ug/Kg	5.97		
DIBROMOCHLOROMETHANE	<5.97	ug/Kg	5.97		
1,1,2-TRICHLOROETHANE	<5.97	ug/Kg	5.97		
BENZENE	<5.97	ug/Kg	5.97		
TRANS-1,3-DICHLOROPROPENE	<5.97	ug/Kg	5.97		
2-CHLOROETHYLVINYL ETHER	<11.9	ug/Kg	11.9		
BROMOFORM	<5.97	ug/Kg	5.97		
TETRACHLOROETHENE	<5.97	ug/Kg	5.97		
1,1,2,2-TETRACHLOROETHANE	<5.97	ug/Kg	5.97		
TOLUENE	<5.97	ug/Kg	5.97		
CHLOROBENZENE	<5.97	ug/Kg	5.97		
ETHYL BENZENE	<5.97	ug/Kg	5.97		
TOTAL XYLENES	<5.97	ug/Kg	5.97		
CIS 1,2-DICHLOROETHENE	<5.97	ug/Kg	5.97		
1,3-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
1,4-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
1,2-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
ACETONE	<23.9	ug/Kg	23.9		
CARBON DISULFIDE	<5.97	ug/Kg	5.97		
2-BUTANONE	<23.9	ug/Kg	23.9		
VINYL ACETATE	<23.9	ug/Kg	23.9		
4-METHYL-2-PENTANONE	<23.9	ug/Kg	23.9		
2-HEXANONE	<23.9	ug/Kg	23.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 145

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.97	ug/Kg	5.97		
SURROGATE 12-DICHLOROETHANE-D4	102	% Recovery			
SURROGATE TOLUENE-D8	104	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.6	% Recovery			
ACROLEIN	<5.97	ug/Kg	5.97	12/10/93	
ACRYLONITRILE	<11.9	ug/Kg	11.9	12/10/93	
DIBROMOMETHANE	<5.97	ug/Kg	5.97	12/10/93	
1,4-DICHLORO-2-BUTENE	<11.9	ug/Kg	11.9	12/10/93	
ETHYL METHACRYLATE	<5.97	ug/Kg	5.97	12/10/93	
1,2,3-TRICHLOROPROPANE	<5.97	ug/Kg	5.97	12/10/93	
IODOMETHANE	<11.9	ug/Kg	11.9	12/10/93	

SAMPLE ID- 3839SB03(008.0)QC
SAMPLE NUMBER- 146
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1000
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/10/93	8260
CHLOROMETHANE	<11.9	ug/Kg	11.9		
BROMOMETHANE	<11.9	ug/Kg	11.9		
VINYL CHLORIDE	<11.9	ug/Kg	11.9		
CHLOROETHANE	<11.9	ug/Kg	11.9		
METHYLENE CHLORIDE	<5.97	ug/Kg	5.97		
TRICHLOROFLUOROMETHANE	<5.97	ug/Kg	5.97		
1,1-DICHLOROETHENE	<5.97	ug/Kg	5.97		
1,1-DICHLOROETHANE	<5.97	ug/Kg	5.97		
TRANS-1,2-DICHLOROETHENE	<5.97	ug/Kg	5.97		
CHLOROFORM	<5.97	ug/Kg	5.97		
1,2-DICHLOROETHANE	<5.97	ug/Kg	5.97		
1,1,1-TRICHLOROETHANE	<5.97	ug/Kg	5.97		
CARBON TETRACHLORIDE	<5.97	ug/Kg	5.97		
BROMODICHLOROMETHANE	<5.97	ug/Kg	5.97		
1,2-DICHLOROPROPANE	<5.97	ug/Kg	5.97		
CIS-1,3-DICHLOROPROPENE	<5.97	ug/Kg	5.97		
TRICHLOROETHENE	<5.97	ug/Kg	5.97		
DIBROMOCHLOROMETHANE	<5.97	ug/Kg	5.97		
1,1,2-TRICHLOROETHANE	<5.97	ug/Kg	5.97		
BENZENE	<5.97	ug/Kg	5.97		
TRANS-1,3-DICHLOROPROPENE	<5.97	ug/Kg	5.97		

CONTINUATION OF DATA FOR SAMPLE NUMBER 146

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<11.9	ug/Kg	11.9		
BROMOFORM	<5.97	ug/Kg	5.97		
TETRACHLOROETHENE	<5.97	ug/Kg	5.97		
1,1,2,2-TETRACHLOROETHANE	<5.97	ug/Kg	5.97		
TOLUENE	<5.97	ug/Kg	5.97		
CHLOROBENZENE	<5.97	ug/Kg	5.97		
ETHYL BENZENE	<5.97	ug/Kg	5.97		
TOTAL XYLENES	<5.97	ug/Kg	5.97		
CIS 1,2-DICHLOROETHENE	<5.97	ug/Kg	5.97		
1,3-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
1,4-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
1,2-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
ACETONE	<23.9	ug/Kg	23.9		
CARBON DISULFIDE	<5.97	ug/Kg	5.97		
2-BUTANONE	<23.9	ug/Kg	23.9		
VINYL ACETATE	<23.9	ug/Kg	23.9		
4-METHYL-2-PENTANONE	<23.9	ug/Kg	23.9		
2-HEXANONE	<23.9	ug/Kg	23.9		
STYRENE	<5.97	ug/Kg	5.97		
SURROGATE 12-DICHLOROETHANE-D4	97.8	% Recovery			
SURROGATE TOLUENE-D8	83.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	74.2	% Recovery			
ACROLEIN	<5.97	ug/Kg	5.97	12/10/93	
ACRYLONITRILE	<11.9	ug/Kg	11.9	12/10/93	
DIBROMOMETHANE	<5.97	ug/Kg	5.97	12/10/93	
1,4-DICHLORO-2-BUTENE	<11.9	ug/Kg	11.9	12/10/93	
ETHYL METHACRYLATE	<5.97	ug/Kg	5.97	12/10/93	
1,2,3-TRICHLOROPROPANE	<5.97	ug/Kg	5.97	12/10/93	
IODOMETHANE	<11.9	ug/Kg	11.9	12/10/93	

SAMPLE ID- 3839SB03(020.0)

SAMPLE NUMBER- 147
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/01/93
TIME SAMPLED- 1040
DATE RECEIVED- 12/02/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/10/93	8260
CHLOROMETHANE	<12.3	ug/Kg	12.3		
BROMOMETHANE	<12.3	ug/Kg	12.3		
VINYL CHLORIDE	<12.3	ug/Kg	12.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 147

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<12.3	ug/Kg	12.3		
METHYLENE CHLORIDE	<6.14	ug/Kg	6.14		
TRICHLOROFLUOROMETHANE	<6.14	ug/Kg	6.14		
1,1-DICHLOROETHENE	<6.14	ug/Kg	6.14		
1,1-DICHLOROETHANE	<6.14	ug/Kg	6.14		
TRANS-1,2-DICHLOROETHENE	<6.14	ug/Kg	6.14		
CHLOROFORM	<6.14	ug/Kg	6.14		
1,2-DICHLOROETHANE	<6.14	ug/Kg	6.14		
1,1,1-TRICHLOROETHANE	<6.14	ug/Kg	6.14		
CARBON TETRACHLORIDE	<6.14	ug/Kg	6.14		
BROMODICHLOROMETHANE	<6.14	ug/Kg	6.14		
1,2-DICHLOROPROPANE	<6.14	ug/Kg	6.14		
CIS-1,3-DICHLOROPROPENE	<6.14	ug/Kg	6.14		
TRICHLOROETHENE	<6.14	ug/Kg	6.14		
DIBROMOCHLOROMETHANE	<6.14	ug/Kg	6.14		
1,1,2-TRICHLOROETHANE	<6.14	ug/Kg	6.14		
BENZENE	<6.14	ug/Kg	6.14		
TRANS-1,3-DICHLOROPROPENE	<6.14	ug/Kg	6.14		
2-CHLOROETHYLVINYL ETHER	<12.3	ug/Kg	12.3		
BROMOFORM	<6.14	ug/Kg	6.14		
TETRACHLOROETHENE	<6.14	ug/Kg	6.14		
1,1,2,2-TETRACHLOROETHANE	<6.14	ug/Kg	6.14		
TOLUENE	<6.14	ug/Kg	6.14		
CHLOROBENZENE	<6.14	ug/Kg	6.14		
ETHYL BENZENE	<6.14	ug/Kg	6.14		
TOTAL XYLENES	<6.14	ug/Kg	6.14		
CIS 1,2-DICHLOROETHENE	<6.14	ug/Kg	6.14		
1,3-DICHLOROBENZENE	<6.14	ug/Kg	6.14		
1,4-DICHLOROBENZENE	<6.14	ug/Kg	6.14		
1,2-DICHLOROBENZENE	<6.14	ug/Kg	6.14		
ACETONE	<24.6	ug/Kg	24.6		
CARBON DISULFIDE	<6.14	ug/Kg	6.14		
2-BUTANONE	<24.6	ug/Kg	24.6		
VINYL ACETATE	<24.6	ug/Kg	24.6		
4-METHYL-2-PENTANONE	<24.6	ug/Kg	24.6		
2-HEXANONE	<24.6	ug/Kg	24.6		
STYRENE	<6.14	ug/Kg	6.14		
SURROGATE 12-DICHLOROETHANE-D4	134	% Recovery			
SURROGATE TOLUENE-D8	117	% Recovery			
SURROGATE BROMOFLUOROBENZENE	109	% Recovery			
ACROLEIN	<6.14	ug/Kg	6.14	12/10/93	
ACRYLONITRILE	<12.3	ug/Kg	12.3	12/10/93	
DIBROMOMETHANE	<6.14	ug/Kg	6.14	12/10/93	
1,4-DICHLORO-2-BUTENE	<12.3	ug/Kg	12.3	12/10/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 147

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<6.14	ug/Kg	6.14	12/10/93	
1,2,3-TRICHLOROPROPANE	<6.14	ug/Kg	6.14	12/10/93	
IODOMETHANE	<12.3	ug/Kg	12.3	12/10/93	

SAMPLE ID- 3839SB03(027.0)
SAMPLE NUMBER- 148
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1050
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/10/93	8260
CHLOROMETHANE	<12.3	ug/Kg	12.3		
BROMOMETHANE	<12.3	ug/Kg	12.3		
VINYL CHLORIDE	<12.3	ug/Kg	12.3		
CHLOROETHANE	<12.3	ug/Kg	12.3		
METHYLENE CHLORIDE	<6.17	ug/Kg	6.17		
TRICHLOROFLUOROMETHANE	<6.17	ug/Kg	6.17		
1,1-DICHLOROETHENE	<6.17	ug/Kg	6.17		
1,1-DICHLOROETHANE	<6.17	ug/Kg	6.17		
TRANS-1,2-DICHLOROETHENE	<6.17	ug/Kg	6.17		
CHLOROFORM	<6.17	ug/Kg	6.17		
1,2-DICHLOROETHANE	<6.17	ug/Kg	6.17		
1,1,1-TRICHLOROETHANE	<6.17	ug/Kg	6.17		
CARBON TETRACHLORIDE	<6.17	ug/Kg	6.17		
BROMODICHLOROMETHANE	<6.17	ug/Kg	6.17		
1,2-DICHLOROPROPANE	<6.17	ug/Kg	6.17		
CIS-1,3-DICHLOROPROPENE	<6.17	ug/Kg	6.17		
TRICHLOROETHENE	<6.17	ug/Kg	6.17		
DIBROMOCHLOROMETHANE	<6.17	ug/Kg	6.17		
1,1,2-TRICHLOROETHANE	<6.17	ug/Kg	6.17		
BENZENE	<6.17	ug/Kg	6.17		
TRANS-1,3-DICHLOROPROPENE	<6.17	ug/Kg	6.17		
2-CHLOROETHYLVINYL ETHER	<12.3	ug/Kg	12.3		
BROMOFORM	<6.17	ug/Kg	6.17		
TETRACHLOROETHENE	<6.17	ug/Kg	6.17		
1,1,2,2-TETRACHLOROETHANE	<6.17	ug/Kg	6.17		
TOLUENE	<6.17	ug/Kg	6.17		
CHLOROBENZENE	<6.17	ug/Kg	6.17		
ETHYL BENZENE	<6.17	ug/Kg	6.17		
TOTAL XYLENES	<6.17	ug/Kg	6.17		

CONTINUATION OF DATA FOR SAMPLE NUMBER 148

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.17	ug/Kg	6.17		
1,3-DICHLOROBENZENE	<6.17	ug/Kg	6.17		
1,4-DICHLOROBENZENE	<6.17	ug/Kg	6.17		
1,2-DICHLOROBENZENE	<6.17	ug/Kg	6.17		
ACETONE	<24.7	ug/Kg	24.7		
CARBON DISULFIDE	<6.17	ug/Kg	6.17		
2-BUTANONE	<24.7	ug/Kg	24.7		
VINYL ACETATE	<24.7	ug/Kg	24.7		
4-METHYL-2-PENTANONE	<24.7	ug/Kg	24.7		
2-HEXANONE	<24.7	ug/Kg	24.7		
STYRENE	<6.17	ug/Kg	6.17		
SURROGATE 12-DICHLOROETHANE-D4	98.8	% Recovery			
SURROGATE TOLUENE-D8	89.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	78.8	% Recovery			
ACROLEIN	<6.17	ug/Kg	6.17	12/10/93	
ACRYLONITRILE	<12.3	ug/Kg	12.3	12/10/93	
DIBROMOMETHANE	<6.17	ug/Kg	6.17	12/10/93	
1,4-DICHLORO-2-BUTENE	<12.3	ug/Kg	12.3	12/10/93	
ETHYL METHACRYLATE	<6.17	ug/Kg	6.17	12/10/93	
1,2,3-TRICHLOROPROPANE	<6.17	ug/Kg	6.17	12/10/93	
IODOMETHANE	<12.3	ug/Kg	12.3	12/10/93	

SAMPLE ID- 3839SB04(004.0)
SAMPLE NUMBER- 150
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1155
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/10/93	8260
CHLOROMETHANE	<12.0	ug/Kg	12.0		
BROMOMETHANE	<12.0	ug/Kg	12.0		
VINYL CHLORIDE	<12.0	ug/Kg	12.0		
CHLOROETHANE	<12.0	ug/Kg	12.0		
METHYLENE CHLORIDE	<5.99	ug/Kg	5.99		
TRICHLOROFLUOROMETHANE	<5.99	ug/Kg	5.99		
1,1-DICHLOROETHENE	<5.99	ug/Kg	5.99		
1,1-DICHLOROETHANE	<5.99	ug/Kg	5.99		
TRANS-1,2-DICHLOROETHENE	<5.99	ug/Kg	5.99		
CHLOROFORM	<5.99	ug/Kg	5.99		
1,2-DICHLOROETHANE	<5.99	ug/Kg	5.99		

CONTINUATION OF DATA FOR SAMPLE NUMBER 150

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.99	ug/Kg	5.99		
CARBON TETRACHLORIDE	<5.99	ug/Kg	5.99		
BROMODICHLOROMETHANE	<5.99	ug/Kg	5.99		
1,2-DICHLOROPROPANE	<5.99	ug/Kg	5.99		
CIS-1,3-DICHLOROPROPENE	<5.99	ug/Kg	5.99		
TRICHLOROETHENE	<5.99	ug/Kg	5.99		
DIBROMOCHLOROMETHANE	<5.99	ug/Kg	5.99		
1,1,2-TRICHLOROETHANE	<5.99	ug/Kg	5.99		
BENZENE	<5.99	ug/Kg	5.99		
TRANS-1,3-DICHLOROPROPENE	<5.99	ug/Kg	5.99		
2-CHLOROETHYLVINYL ETHER	<12.0	ug/Kg	12.0		
BROMOFORM	<5.99	ug/Kg	5.99		
TETRACHLOROETHENE	<5.99	ug/Kg	5.99		
1,1,2,2-TETRACHLOROETHANE	<5.99	ug/Kg	5.99		
TOLUENE	<5.99	ug/Kg	5.99		
CHLOROBENZENE	<5.99	ug/Kg	5.99		
ETHYL BENZENE	<5.99	ug/Kg	5.99		
TOTAL XYLENES	<5.99	ug/Kg	5.99		
CIS 1,2-DICHLOROETHENE	<5.99	ug/Kg	5.99		
1,3-DICHLOROBENZENE	<5.99	ug/Kg	5.99		
1,4-DICHLOROBENZENE	<5.99	ug/Kg	5.99		
1,2-DICHLOROBENZENE	<5.99	ug/Kg	5.99		
ACETONE	<24.0	ug/Kg	24.0		
CARBON DISULFIDE	<5.99	ug/Kg	5.99		
2-BUTANONE	<24.0	ug/Kg	24.0		
VINYL ACETATE	<24.0	ug/Kg	24.0		
4-METHYL-2-PENTANONE	<24.0	ug/Kg	24.0		
2-HEXANONE	<24.0	ug/Kg	24.0		
STYRENE	<5.99	ug/Kg	5.99		
SURROGATE 12-DICHLOROETHANE-D4	134	% Recovery			
SURROGATE TOLUENE-D8	108	% Recovery			
SURROGATE BROMOFLUOROBENZENE	104	% Recovery			
ACROLEIN	<5.99	ug/Kg	5.99	12/10/93	
ACRYLONITRILE	<12.0	ug/Kg	12.0	12/10/93	
DIBROMOMETHANE	<5.99	ug/Kg	5.99	12/10/93	
1,4-DICHLORO-2-BUTENE	<12.0	ug/Kg	12.0	12/10/93	
ETHYL METHACRYLATE	<5.99	ug/Kg	5.99	12/10/93	
1,2,3-TRICHLOROPROPANE	<5.99	ug/Kg	5.99	12/10/93	
IODOMETHANE	<12.0	ug/Kg	12.0	12/10/93	

SAMPLE ID- 3839SB04(012.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 151 **TIME SAMPLED- 1325** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
				HT DK	
VOLATILE ORGANIC COMPOUNDS				12/10/93	8260
CHLOROMETHANE	<12.0	ug/Kg	12.0		
BROMOMETHANE	<12.0	ug/Kg	12.0		
VINYL CHLORIDE	<12.0	ug/Kg	12.0		
CHLOROETHANE	<12.0	ug/Kg	12.0		
METHYLENE CHLORIDE	<6.01	ug/Kg	6.01		
TRICHLOROFLUOROMETHANE	<6.01	ug/Kg	6.01		
1,1-DICHLOROETHENE	<6.01	ug/Kg	6.01		
1,1-DICHLOROETHANE	<6.01	ug/Kg	6.01		
TRANS-1,2-DICHLOROETHENE	<6.01	ug/Kg	6.01		
CHLOROFORM	<6.01	ug/Kg	6.01		
1,2-DICHLOROETHANE	<6.01	ug/Kg	6.01		
1,1,1-TRICHLOROETHANE	<6.01	ug/Kg	6.01		
CARBON TETRACHLORIDE	<6.01	ug/Kg	6.01		
BROMODICHLOROMETHANE	<6.01	ug/Kg	6.01		
1,2-DICHLOROPROPANE	<6.01	ug/Kg	6.01		
CIS-1,3-DICHLOROPROPENE	<6.01	ug/Kg	6.01		
TRICHLOROETHENE	<6.01	ug/Kg	6.01		
DIBROMOCHLOROMETHANE	<6.01	ug/Kg	6.01		
1,1,2-TRICHLOROETHANE	<6.01	ug/Kg	6.01		
BENZENE	<6.01	ug/Kg	6.01		
TRANS-1,3-DICHLOROPROPENE	<6.01	ug/Kg	6.01		
2-CHLOROETHYLVINYL ETHER	<12.0	ug/Kg	12.0		
BROMOFORM	<6.01	ug/Kg	6.01		
TETRACHLOROETHENE	<6.01	ug/Kg	6.01		
1,1,2,2-TETRACHLOROETHANE	<6.01	ug/Kg	6.01		
TOLUENE	<6.01	ug/Kg	6.01		
CHLOROBENZENE	<6.01	ug/Kg	6.01		
ETHYL BENZENE	<6.01	ug/Kg	6.01		
TOTAL XYLENES	<6.01	ug/Kg	6.01		
CIS 1,2-DICHLOROETHENE	<6.01	ug/Kg	6.01		
1,3-DICHLOROBENZENE	<6.01	ug/Kg	6.01		
1,4-DICHLOROBENZENE	<6.01	ug/Kg	6.01		
1,2-DICHLOROBENZENE	<6.01	ug/Kg	6.01		
ACETONE	<24.0	ug/Kg	24.0		
CARBON DISULFIDE	<6.01	ug/Kg	6.01		
2-BUTANONE	<24.0	ug/Kg	24.0		
VINYL ACETATE	<24.0	ug/Kg	24.0		
4-METHYL-2-PENTANONE	<24.0	ug/Kg	24.0		
2-HEXANONE	<24.0	ug/Kg	24.0		

CONTINUATION OF DATA FOR SAMPLE NUMBER 151

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.01	ug/Kg	6.01		
SURROGATE 12-DICHLOROETHANE-D4	98.8	% Recovery			
SURROGATE TOLUENE-D8	80.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	83.2	% Recovery			
ACROLEIN	<6.01	ug/Kg	6.01	12/10/93	
ACRYLONITRILE	<12.0	ug/Kg	12.0	12/10/93	
DIBROMOMETHANE	<6.01	ug/Kg	6.01	12/10/93	
1,4-DICHLORO-2-BUTENE	<12.0	ug/Kg	12.0	12/10/93	
ETHYL METHACRYLATE	<6.01	ug/Kg	6.01	12/10/93	
1,2,3-TRICHLOROPROPANE	<6.01	ug/Kg	6.01	12/10/93	
IODOMETHANE	<12.0	ug/Kg	12.0	12/10/93	

SAMPLE ID- 3839SB04(012.0)QC **TIME RECEIVED- 0910**

DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 152 **TIME SAMPLED- 1325** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/22/93	8260
CHLOROMETHANE	<12.1	ug/Kg	12.1		
BROMOMETHANE	<12.1	ug/Kg	12.1		
VINYL CHLORIDE	<12.1	ug/Kg	12.1		
CHLOROETHANE	<12.1	ug/Kg	12.1		
METHYLENE CHLORIDE	<6.03	ug/Kg	6.03		
TRICHLOROFLUOROMETHANE	<6.03	ug/Kg	6.03		
1,1-DICHLOROETHENE	<6.03	ug/Kg	6.03		
1,1-DICHLOROETHANE	<6.03	ug/Kg	6.03		
TRANS-1,2-DICHLOROETHENE	<6.03	ug/Kg	6.03		
CHLOROFORM	<6.03	ug/Kg	6.03		
1,2-DICHLOROETHANE	<6.03	ug/Kg	6.03		
1,1,1-TRICHLOROETHANE	<6.03	ug/Kg	6.03		
CARBON TETRACHLORIDE	<6.03	ug/Kg	6.03		
BROMODICHLOROMETHANE	<6.03	ug/Kg	6.03		
1,2-DICHLOROPROPANE	<6.03	ug/Kg	6.03		
CIS-1,3-DICHLOROPROPENE	<6.03	ug/Kg	6.03		
TRICHLOROETHENE	<6.03	ug/Kg	6.03		
DIBROMOCHLOROMETHANE	<6.03	ug/Kg	6.03		
1,1,2-TRICHLOROETHANE	<6.03	ug/Kg	6.03		
BENZENE	<6.03	ug/Kg	6.03		
TRANS-1,3-DICHLOROPROPENE	<6.03	ug/Kg	6.03		

CONTINUATION OF DATA FOR SAMPLE NUMBER 152

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<12.1	ug/Kg	12.1		
BROMOFORM	<6.03	ug/Kg	6.03		
TETRACHLOROETHENE	<6.03	ug/Kg	6.03		
1,1,2,2-TETRACHLOROETHANE	<6.03	ug/Kg	6.03		
TOLUENE	<6.03	ug/Kg	6.03		
CHLOROBENZENE	<6.03	ug/Kg	6.03		
ETHYL BENZENE	<6.03	ug/Kg	6.03		
TOTAL XYLENES	<6.03	ug/Kg	6.03		
CIS 1,2-DICHLOROETHENE	<6.03	ug/Kg	6.03		
1,3-DICHLOROBENZENE	<6.03	ug/Kg	6.03		
1,4-DICHLOROBENZENE	<6.03	ug/Kg	6.03		
1,2-DICHLOROBENZENE	<6.03	ug/Kg	6.03		
ACETONE	<24.1	ug/Kg	24.1		
CARBON DISULFIDE	<6.03	ug/Kg	6.03		
2-BUTANONE	<24.1	ug/Kg	24.1		
VINYL ACETATE	<24.1	ug/Kg	24.1		
4-METHYL-2-PENTANONE	<24.1	ug/Kg	24.1		
2-HEXANONE	<24.1	ug/Kg	24.1		
STYRENE	<6.03	ug/Kg	6.03		
SURROGATE 12-DICHLOROETHANE-D4	146	% Recovery			
SURROGATE TOLUENE-D8	125	% Recovery			
SURROGATE BROMOFLUOROBENZENE	134	% Recovery			
ACROLEIN	<6.03	ug/Kg	6.03	12/22/93	
ACRYLONITRILE	<12.1	ug/Kg	12.1	12/22/93	
DIBROMOMETHANE	<6.03	ug/Kg	6.03	12/22/93	
1,4-DICHLORO-2-BUTENE	<12.1	ug/Kg	12.1	12/22/93	
ETHYL METHACRYLATE	<6.03	ug/Kg	6.03	12/22/93	
1,2,3-TRICHLOROPROPANE	<6.03	ug/Kg	6.03	12/22/93	
IODOMETHANE	<12.1	ug/Kg	12.1	12/22/93	

SAMPLE ID- 3839SB04(015.0)
TIME RECEIVED- 0910
DATE SAMPLED- 12/01/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 153
TIME SAMPLED- 1335
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/02/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/10/93	8260
CHLOROMETHANE	<13.1	ug/Kg	13.1		
BROMOMETHANE	<13.1	ug/Kg	13.1		
VINYL CHLORIDE	<13.1	ug/Kg	13.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 153

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<13.1	ug/Kg	13.1		
METHYLENE CHLORIDE	<6.54	ug/Kg	6.54		
TRICHLOROFLUOROMETHANE	<6.54	ug/Kg	6.54		
1,1-DICHLOROETHENE	<6.54	ug/Kg	6.54		
1,1-DICHLOROETHANE	<6.54	ug/Kg	6.54		
TRANS-1,2-DICHLOROETHENE	<6.54	ug/Kg	6.54		
CHLOROFORM	<6.54	ug/Kg	6.54		
1,2-DICHLOROETHANE	<6.54	ug/Kg	6.54		
1,1,1-TRICHLOROETHANE	<6.54	ug/Kg	6.54		
CARBON TETRACHLORIDE	<6.54	ug/Kg	6.54		
BROMODICHLOROMETHANE	<6.54	ug/Kg	6.54		
1,2-DICHLOROPROPANE	<6.54	ug/Kg	6.54		
CIS-1,3-DICHLOROPROPENE	<6.54	ug/Kg	6.54		
TRICHLOROETHENE	<6.54	ug/Kg	6.54		
DIBROMOCHLOROMETHANE	<6.54	ug/Kg	6.54		
1,1,2-TRICHLOROETHANE	<6.54	ug/Kg	6.54		
BENZENE	<6.54	ug/Kg	6.54		
TRANS-1,3-DICHLOROPROPENE	<6.54	ug/Kg	6.54		
2-CHLOROETHYLVINYL ETHER	<13.1	ug/Kg	13.1		
BROMOFORM	<6.54	ug/Kg	6.54		
TETRACHLOROETHENE	<6.54	ug/Kg	6.54		
1,1,2,2-TETRACHLOROETHANE	<6.54	ug/Kg	6.54		
TOLUENE	<6.54	ug/Kg	6.54		
CHLOROBENZENE	<6.54	ug/Kg	6.54		
ETHYL BENZENE	<6.54	ug/Kg	6.54		
TOTAL XYLENES	<6.54	ug/Kg	6.54		
CIS 1,2-DICHLOROETHENE	<6.54	ug/Kg	6.54		
1,3-DICHLOROBENZENE	<6.54	ug/Kg	6.54		
1,4-DICHLOROBENZENE	<6.54	ug/Kg	6.54		
1,2-DICHLOROBENZENE	<6.54	ug/Kg	6.54		
ACETONE	<26.2	ug/Kg	26.2		
CARBON DISULFIDE	<6.54	ug/Kg	6.54		
2-BUTANONE	<26.2	ug/Kg	26.2		
VINYL ACETATE	<26.2	ug/Kg	26.2		
4-METHYL-2-PENTANONE	<26.2	ug/Kg	26.2		
2-HEXANONE	<26.2	ug/Kg	26.2		
STYRENE	<6.54	ug/Kg	6.54		
SURROGATE 12-DICHLOROETHANE-D4	127	% Recovery			
SURROGATE TOLUENE-D8	103	% Recovery			
SURROGATE BROMOFLUOROBENZENE	95.4	% Recovery			
ACROLEIN	<6.54	ug/Kg	6.54	12/10/93	
ACRYLONITRILE	<13.1	ug/Kg	13.1	12/10/93	
DIBROMOMETHANE	<6.54	ug/Kg	6.54	12/10/93	
1,4-DICHLORO-2-BUTENE	<13.1	ug/Kg	13.1	12/10/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 153

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<6.54	ug/Kg	6.54	12/10/93	
1,2,3-TRICHLOROPROPANE	<6.54	ug/Kg	6.54	12/10/93	
IODOMETHANE	<13.1	ug/Kg	13.1	12/10/93	

SAMPLE ID- 3839SB04(019.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 154 **TIME SAMPLED- 1405** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/10/93	8260
CHLOROMETHANE	<12.1	ug/Kg	12.1		
BROMOMETHANE	<12.1	ug/Kg	12.1		
VINYL CHLORIDE	<12.1	ug/Kg	12.1		
CHLOROETHANE	<12.1	ug/Kg	12.1		
METHYLENE CHLORIDE	<6.04	ug/Kg	6.04		
TRICHLOROFLUOROMETHANE	<6.04	ug/Kg	6.04		
1,1-DICHLOROETHENE	<6.04	ug/Kg	6.04		
1,1-DICHLOROETHANE	<6.04	ug/Kg	6.04		
TRANS-1,2-DICHLOROETHENE	<6.04	ug/Kg	6.04		
CHLOROFORM	<6.04	ug/Kg	6.04		
1,2-DICHLOROETHANE	<6.04	ug/Kg	6.04		
1,1,1-TRICHLOROETHANE	<6.04	ug/Kg	6.04		
CARBON TETRACHLORIDE	<6.04	ug/Kg	6.04		
BROMODICHLOROMETHANE	<6.04	ug/Kg	6.04		
1,2-DICHLOROPROPANE	<6.04	ug/Kg	6.04		
CIS-1,3-DICHLOROPROPENE	<6.04	ug/Kg	6.04		
TRICHLOROETHENE	<6.04	ug/Kg	6.04		
DIBROMOCHLOROMETHANE	<6.04	ug/Kg	6.04		
1,1,2-TRICHLOROETHANE	<6.04	ug/Kg	6.04		
BENZENE	<6.04	ug/Kg	6.04		
TRANS-1,3-DICHLOROPROPENE	<6.04	ug/Kg	6.04		
2-CHLOROETHYLVINYL ETHER	<12.1	ug/Kg	12.1		
BROMOFORM	<6.04	ug/Kg	6.04		
TETRACHLOROETHENE	<6.04	ug/Kg	6.04		
1,1,2,2-TETRACHLOROETHANE	<6.04	ug/Kg	6.04		
TOLUENE	<6.04	ug/Kg	6.04		
CHLOROBENZENE	<6.04	ug/Kg	6.04		
ETHYL BENZENE	<6.04	ug/Kg	6.04		
TOTAL XYLENES	<6.04	ug/Kg	6.04		

CONTINUATION OF DATA FOR SAMPLE NUMBER 154

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.04	ug/Kg	6.04		
1,3-DICHLOROBENZENE	<6.04	ug/Kg	6.04		
1,4-DICHLOROBENZENE	<6.04	ug/Kg	6.04		
1,2-DICHLOROBENZENE	<6.04	ug/Kg	6.04		
ACETONE	<24.2	ug/Kg	24.2		
CARBON DISULFIDE	<6.04	ug/Kg	6.04		
2-BUTANONE	<24.2	ug/Kg	24.2		
VINYL ACETATE	<24.2	ug/Kg	24.2		
4-METHYL-2-PENTANONE	<24.2	ug/Kg	24.2		
2-HEXANONE	<24.2	ug/Kg	24.2		
STYRENE	<6.04	ug/Kg	6.04		
SURROGATE 12-DICHLOROETHANE-D4	110	% Recovery			
SURROGATE TOLUENE-D8	94.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.4	% Recovery			
ACROLEIN	<6.04	ug/Kg	6.04	12/10/93	
ACRYLONITRILE	<12.1	ug/Kg	12.1	12/10/93	
DIBROMOMETHANE	<6.04	ug/Kg	6.04	12/10/93	
1,4-DICHLORO-2-BUTENE	<12.1	ug/Kg	12.1	12/10/93	
ETHYL METHACRYLATE	<6.04	ug/Kg	6.04	12/10/93	
1,2,3-TRICHLOROPROPANE	<6.04	ug/Kg	6.04	12/10/93	
IODOMETHANE	<12.1	ug/Kg	12.1	12/10/93	

SAMPLE ID- 3839SB05(004.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**

SAMPLE NUMBER- 157 **TIME SAMPLED- 0815** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/10/93	8260
CHLOROMETHANE	<12.3	ug/Kg	12.3		
BROMOMETHANE	<12.3	ug/Kg	12.3		
VINYL CHLORIDE	<12.3	ug/Kg	12.3		
CHLOROETHANE	<12.3	ug/Kg	12.3		
METHYLENE CHLORIDE	<6.16	ug/Kg	6.16		
TRICHLOROFLUOROMETHANE	<6.16	ug/Kg	6.16		
1,1-DICHLOROETHENE	<6.16	ug/Kg	6.16		
1,1-DICHLOROETHANE	<6.16	ug/Kg	6.16		
TRANS-1,2-DICHLOROETHENE	<6.16	ug/Kg	6.16		
CHLOROFORM	<6.16	ug/Kg	6.16		
1,2-DICHLOROETHANE	<6.16	ug/Kg	6.16		

CONTINUATION OF DATA FOR SAMPLE NUMBER 157

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.16	ug/Kg	6.16		
CARBON TETRACHLORIDE	<6.16	ug/Kg	6.16		
BROMODICHLOROMETHANE	<6.16	ug/Kg	6.16		
1,2-DICHLOROPROPANE	<6.16	ug/Kg	6.16		
CIS-1,3-DICHLOROPROPENE	<6.16	ug/Kg	6.16		
TRICHLOROETHENE	<6.16	ug/Kg	6.16		
DIBROMOCHLOROMETHANE	<6.16	ug/Kg	6.16		
1,1,2-TRICHLOROETHANE	<6.16	ug/Kg	6.16		
BENZENE	<6.16	ug/Kg	6.16		
TRANS-1,3-DICHLOROPROPENE	<6.16	ug/Kg	6.16		
2-CHLOROETHYLVINYL ETHER	<12.3	ug/Kg	12.3		
BROMOFORM	<6.16	ug/Kg	6.16		
TETRACHLOROETHENE	<6.16	ug/Kg	6.16		
1,1,2,2-TETRACHLOROETHANE	<6.16	ug/Kg	6.16		
TOLUENE	<6.16	ug/Kg	6.16		
CHLOROBENZENE	<6.16	ug/Kg	6.16		
ETHYL BENZENE	<6.16	ug/Kg	6.16		
TOTAL XYLENES	<6.16	ug/Kg	6.16		
CIS 1,2-DICHLOROETHENE	<6.16	ug/Kg	6.16		
1,3-DICHLOROBENZENE	<6.16	ug/Kg	6.16		
1,4-DICHLOROBENZENE	<6.16	ug/Kg	6.16		
1,2-DICHLOROBENZENE	<6.16	ug/Kg	6.16		
ACETONE	<24.6	ug/Kg	24.6		
CARBON DISULFIDE	<6.16	ug/Kg	6.16		
2-BUTANONE	<24.6	ug/Kg	24.6		
VINYL ACETATE	<24.6	ug/Kg	24.6		
4-METHYL-2-PENTANONE	<24.6	ug/Kg	24.6		
2-HEXANONE	<24.6	ug/Kg	24.6		
STYRENE	<6.16	ug/Kg	6.16		
SURROGATE 12-DICHLOROETHANE-D4	117	% Recovery			
SURROGATE TOLUENE-D8	96.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	92.0	% Recovery			
ACROLEIN	<6.16	ug/Kg	6.16	12/10/93	
ACRYLONITRILE	<12.3	ug/Kg	12.3	12/10/93	
DIBROMOMETHANE	<6.16	ug/Kg	6.16	12/10/93	
1,4-DICHLORO-2-BUTENE	<12.3	ug/Kg	12.3	12/10/93	
ETHYL METHACRYLATE	<6.16	ug/Kg	6.16	12/10/93	
1,2,3-TRICHLOROPROPANE	<6.16	ug/Kg	6.16	12/10/93	
IODOMETHANE	<12.3	ug/Kg	12.3	12/10/93	

SAMPLE ID- 3839SB05(008.0)

SAMPLE NUMBER- 158
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/02/93
TIME SAMPLED- 0835
DATE RECEIVED- 12/03/93

TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/10/93	8260
CHLOROMETHANE	<13.1	ug/Kg	13.1		
BROMOMETHANE	<13.1	ug/Kg	13.1		
VINYL CHLORIDE	<13.1	ug/Kg	13.1		
CHLOROETHANE	<13.1	ug/Kg	13.1		
METHYLENE CHLORIDE	<6.55	ug/Kg	6.55		
TRICHLOROFLUOROMETHANE	<6.55	ug/Kg	6.55		
1,1-DICHLOROETHENE	<6.55	ug/Kg	6.55		
1,1-DICHLOROETHANE	<6.55	ug/Kg	6.55		
TRANS-1,2-DICHLOROETHENE	<6.55	ug/Kg	6.55		
CHLOROFORM	<6.55	ug/Kg	6.55		
1,2-DICHLOROETHANE	<6.55	ug/Kg	6.55		
1,1,1-TRICHLOROETHANE	<6.55	ug/Kg	6.55		
CARBON TETRACHLORIDE	<6.55	ug/Kg	6.55		
BROMODICHLOROMETHANE	<6.55	ug/Kg	6.55		
1,2-DICHLOROPROPANE	<6.55	ug/Kg	6.55		
CIS-1,3-DICHLOROPROPENE	<6.55	ug/Kg	6.55		
TRICHLOROETHENE	<6.55	ug/Kg	6.55		
DIBROMOCHLOROMETHANE	<6.55	ug/Kg	6.55		
1,1,2-TRICHLOROETHANE	<6.55	ug/Kg	6.55		
BENZENE	<6.55	ug/Kg	6.55		
TRANS-1,3-DICHLOROPROPENE	<6.55	ug/Kg	6.55		
2-CHLOROETHYLVINYL ETHER	<13.1	ug/Kg	13.1		
BROMOFORM	<6.55	ug/Kg	6.55		
TETRACHLOROETHENE	<6.55	ug/Kg	6.55		
1,1,2,2-TETRACHLOROETHANE	<6.55	ug/Kg	6.55		
TOLUENE	<6.55	ug/Kg	6.55		
CHLOROBENZENE	<6.55	ug/Kg	6.55		
ETHYL BENZENE	<6.55	ug/Kg	6.55		
TOTAL XYLENES	<6.55	ug/Kg	6.55		
CIS 1,2-DICHLOROETHENE	<6.55	ug/Kg	6.55		
1,3-DICHLOROBENZENE	<6.55	ug/Kg	6.55		
1,4-DICHLOROBENZENE	<6.55	ug/Kg	6.55		
1,2-DICHLOROBENZENE	<6.55	ug/Kg	6.55		
ACETONE	<26.2	ug/Kg	26.2		
CARBON DISULFIDE	<6.55	ug/Kg	6.55		
2-BUTANONE	<26.2	ug/Kg	26.2		
VINYL ACETATE	<26.2	ug/Kg	26.2		
4-METHYL-2-PENTANONE	<26.2	ug/Kg	26.2		
2-HEXANONE	<26.2	ug/Kg	26.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 158

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.55	ug/Kg	6.55		
SURROGATE 12-DICHLOROETHANE-D4	138	% Recovery			
SURROGATE TOLUENE-D8	126	% Recovery			
SURROGATE BROMOFLUOROBENZENE	125	% Recovery			
ACROLEIN	<6.55	ug/Kg	6.55	12/10/93	
ACRYLONITRILE	<13.1	ug/Kg	13.1	12/10/93	
DIBROMOMETHANE	<6.55	ug/Kg	6.55	12/10/93	
1,4-DICHLORO-2-BUTENE	<13.1	ug/Kg	13.1	12/10/93	
ETHYL METHACRYLATE	<6.55	ug/Kg	6.55	12/10/93	
1,2,3-TRICHLOROPROPANE	<6.55	ug/Kg	6.55	12/10/93	
IODOMETHANE	<13.1	ug/Kg	13.1	12/10/93	

SAMPLE ID- 3839SB05(008.0)QC
SAMPLE NUMBER- 159
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 0835
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/10/93	8260
CHLOROMETHANE	<13.0	ug/Kg	13.0		
BROMOMETHANE	<13.0	ug/Kg	13.0		
VINYL CHLORIDE	<13.0	ug/Kg	13.0		
CHLOROETHANE	<13.0	ug/Kg	13.0		
METHYLENE CHLORIDE	<6.51	ug/Kg	6.51		
TRICHLOROFLUOROMETHANE	<6.51	ug/Kg	6.51		
1,1-DICHLOROETHENE	<6.51	ug/Kg	6.51		
1,1-DICHLOROETHANE	<6.51	ug/Kg	6.51		
TRANS-1,2-DICHLOROETHENE	<6.51	ug/Kg	6.51		
CHLOROFORM	<6.51	ug/Kg	6.51		
1,2-DICHLOROETHANE	<6.51	ug/Kg	6.51		
1,1,1-TRICHLOROETHANE	<6.51	ug/Kg	6.51		
CARBON TETRACHLORIDE	<6.51	ug/Kg	6.51		
BROMODICHLOROMETHANE	<6.51	ug/Kg	6.51		
1,2-DICHLOROPROPANE	<6.51	ug/Kg	6.51		
CIS-1,3-DICHLOROPROPENE	<6.51	ug/Kg	6.51		
TRICHLOROETHENE	<6.51	ug/Kg	6.51		
DIBROMOCHLOROMETHANE	<6.51	ug/Kg	6.51		
1,1,2-TRICHLOROETHANE	<6.51	ug/Kg	6.51		
BENZENE	<6.51	ug/Kg	6.51		
TRANS-1,3-DICHLOROPROPENE	<6.51	ug/Kg	6.51		

CONTINUATION OF DATA FOR SAMPLE NUMBER 159

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<13.0	ug/Kg	13.0		
BROMOFORM	<6.51	ug/Kg	6.51		
TETRACHLOROETHENE	<6.51	ug/Kg	6.51		
1,1,2,2-TETRACHLOROETHANE	<6.51	ug/Kg	6.51		
TOLUENE	<6.51	ug/Kg	6.51		
CHLOROBENZENE	<6.51	ug/Kg	6.51		
ETHYL BENZENE	<6.51	ug/Kg	6.51		
TOTAL XYLENES	<6.51	ug/Kg	6.51		
CIS 1,2-DICHLOROETHENE	<6.51	ug/Kg	6.51		
1,3-DICHLOROBENZENE	<6.51	ug/Kg	6.51		
1,4-DICHLOROBENZENE	<6.51	ug/Kg	6.51		
1,2-DICHLOROBENZENE	<6.51	ug/Kg	6.51		
ACETONE	<26.0	ug/Kg	26.0		
CARBON DISULFIDE	<6.51	ug/Kg	6.51		
2-BUTANONE	<26.0	ug/Kg	26.0		
VINYL ACETATE	<26.0	ug/Kg	26.0		
4-METHYL-2-PENTANONE	<26.0	ug/Kg	26.0		
2-HEXANONE	<26.0	ug/Kg	26.0		
STYRENE	<6.51	ug/Kg	6.51		
SURROGATE 12-DICHLOROETHANE-D4	120	% Recovery			
SURROGATE TOLUENE-D8	96.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	92.0	% Recovery			
ACROLEIN	<6.51	ug/Kg	6.51	12/10/93	
ACRYLONITRILE	<13.0	ug/Kg	13.0	12/10/93	
DIBROMOMETHANE	<6.51	ug/Kg	6.51	12/10/93	
1,4-DICHLORO-2-BUTENE	<13.0	ug/Kg	13.0	12/10/93	
ETHYL METHACRYLATE	<6.51	ug/Kg	6.51	12/10/93	
1,2,3-TRICHLOROPROPANE	<6.51	ug/Kg	6.51	12/10/93	
IODOMETHANE	<13.0	ug/Kg	13.0	12/10/93	

SAMPLE ID- 3839SB05(014.0)
SAMPLE NUMBER- 160
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 0840
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.5	ug/Kg	12.5		
BROMOMETHANE	<12.5	ug/Kg	12.5		
VINYL CHLORIDE	<12.5	ug/Kg	12.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 160

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<12.5	ug/Kg	12.5		
METHYLENE CHLORIDE	<6.25	ug/Kg	6.25		
TRICHLOROFLUOROMETHANE	<6.25	ug/Kg	6.25		
1,1-DICHLOROETHENE	<6.25	ug/Kg	6.25		
1,1-DICHLOROETHANE	<6.25	ug/Kg	6.25		
TRANS-1,2-DICHLOROETHENE	<6.25	ug/Kg	6.25		
CHLOROFORM	<6.25	ug/Kg	6.25		
1,2-DICHLOROETHANE	<6.25	ug/Kg	6.25		
1,1,1-TRICHLOROETHANE	<6.25	ug/Kg	6.25		
CARBON TETRACHLORIDE	<6.25	ug/Kg	6.25		
BROMODICHLOROMETHANE	<6.25	ug/Kg	6.25		
1,2-DICHLOROPROPANE	<6.25	ug/Kg	6.25		
CIS-1,3-DICHLOROPROPENE	<6.25	ug/Kg	6.25		
TRICHLOROETHENE	<6.25	ug/Kg	6.25		
DIBROMOCHLOROMETHANE	<6.25	ug/Kg	6.25		
1,1,2-TRICHLOROETHANE	<6.25	ug/Kg	6.25		
BENZENE	<6.25	ug/Kg	6.25		
TRANS-1,3-DICHLOROPROPENE	<6.25	ug/Kg	6.25		
2-CHLOROETHYLVINYL ETHER	<12.5	ug/Kg	12.5		
BROMOFORM	<6.25	ug/Kg	6.25		
TETRACHLOROETHENE	<6.25	ug/Kg	6.25		
1,1,2,2-TETRACHLOROETHANE	<6.25	ug/Kg	6.25		
TOLUENE	<6.25	ug/Kg	6.25		
CHLOROBENZENE	<6.25	ug/Kg	6.25		
ETHYL BENZENE	<6.25	ug/Kg	6.25		
TOTAL XYLENES	<6.25	ug/Kg	6.25		
CIS 1,2-DICHLOROETHENE	<6.25	ug/Kg	6.25		
1,3-DICHLOROBENZENE	<6.25	ug/Kg	6.25		
1,4-DICHLOROBENZENE	<6.25	ug/Kg	6.25		
1,2-DICHLOROBENZENE	<6.25	ug/Kg	6.25		
ACETONE	<25.0	ug/Kg	25.0		
CARBON DISULFIDE	<6.25	ug/Kg	6.25		
2-BUTANONE	<25.0	ug/Kg	25.0		
VINYL ACETATE	<25.0	ug/Kg	25.0		
4-METHYL-2-PENTANONE	<25.0	ug/Kg	25.0		
2-HEXANONE	<25.0	ug/Kg	25.0		
STYRENE	<6.25	ug/Kg	6.25		
SURROGATE 12-DICHLOROETHANE-D4	123	% Recovery			
SURROGATE TOLUENE-D8	89.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	83.8	% Recovery			
ACROLEIN	<6.25	ug/Kg	6.25	12/12/93	
ACRYLONITRILE	<12.5	ug/Kg	12.5	12/12/93	
DIBROMOMETHANE	<6.25	ug/Kg	6.25	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.5	ug/Kg	12.5	12/12/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 160

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<6.25	ug/Kg	6.25	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.25	ug/Kg	6.25	12/12/93	
IODOMETHANE	<12.5	ug/Kg	12.5	12/12/93	

SAMPLE ID- 3839SB05(019.0)
SAMPLE NUMBER- 161
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 0850
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.9	ug/Kg	12.9		
BROMOMETHANE	<12.9	ug/Kg	12.9		
VINYL CHLORIDE	<12.9	ug/Kg	12.9		
CHLOROETHANE	<12.9	ug/Kg	12.9		
METHYLENE CHLORIDE	<6.45	ug/Kg	6.45		
TRICHLOROFLUOROMETHANE	<6.45	ug/Kg	6.45		
1,1-DICHLOROETHENE	<6.45	ug/Kg	6.45		
1,1-DICHLOROETHANE	<6.45	ug/Kg	6.45		
TRANS-1,2-DICHLOROETHENE	<6.45	ug/Kg	6.45		
CHLOROFORM	<6.45	ug/Kg	6.45		
1,2-DICHLOROETHANE	<6.45	ug/Kg	6.45		
1,1,1-TRICHLOROETHANE	<6.45	ug/Kg	6.45		
CARBON TETRACHLORIDE	<6.45	ug/Kg	6.45		
BROMODICHLOROMETHANE	<6.45	ug/Kg	6.45		
1,2-DICHLOROPROPANE	<6.45	ug/Kg	6.45		
CIS-1,3-DICHLOROPROPENE	<6.45	ug/Kg	6.45		
TRICHLOROETHENE	<6.45	ug/Kg	6.45		
DIBROMOCHLOROMETHANE	<6.45	ug/Kg	6.45		
1,1,2-TRICHLOROETHANE	<6.45	ug/Kg	6.45		
BENZENE	<6.45	ug/Kg	6.45		
TRANS-1,3-DICHLOROPROPENE	<6.45	ug/Kg	6.45		
2-CHLOROETHYLVINYL ETHER	<12.9	ug/Kg	12.9		
BROMOFORM	<6.45	ug/Kg	6.45		
TETRACHLOROETHENE	<6.45	ug/Kg	6.45		
1,1,2,2-TETRACHLOROETHANE	<6.45	ug/Kg	6.45		
TOLUENE	<6.45	ug/Kg	6.45		
CHLOROBENZENE	<6.45	ug/Kg	6.45		
ETHYL BENZENE	<6.45	ug/Kg	6.45		
TOTAL XYLENES	<6.45	ug/Kg	6.45		

CONTINUATION OF DATA FOR SAMPLE NUMBER 161

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.45	ug/Kg	6.45		
1,3-DICHLOROBENZENE	<6.45	ug/Kg	6.45		
1,4-DICHLOROBENZENE	<6.45	ug/Kg	6.45		
1,2-DICHLOROBENZENE	<6.45	ug/Kg	6.45		
ACETONE	<25.8	ug/Kg	25.8		
CARBON DISULFIDE	<6.45	ug/Kg	6.45		
2-BUTANONE	<25.8	ug/Kg	25.8		
VINYL ACETATE	<25.8	ug/Kg	25.8		
4-METHYL-2-PENTANONE	<25.8	ug/Kg	25.8		
2-HEXANONE	<25.8	ug/Kg	25.8		
STYRENE	<6.45	ug/Kg	6.45		
SURROGATE 12-DICHLOROETHANE-D4	126	% Recovery			
SURROGATE TOLUENE-D8	85	% Recovery			
SURROGATE BROMOFLUOROBENZENE	86	% Recovery			
ACROLEIN	<6.45	ug/Kg	6.45	12/12/93	
ACRYLONITRILE	<12.9	ug/Kg	12.9	12/12/93	
DIBROMOMETHANE	<6.45	ug/Kg	6.45	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.9	ug/Kg	12.9	12/12/93	
ETHYL METHACRYLATE	<6.45	ug/Kg	6.45	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.45	ug/Kg	6.45	12/12/93	
IODOMETHANE	<12.9	ug/Kg	12.9	12/12/93	

SAMPLE ID- 3839SB06(004.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 162 **TIME SAMPLED- 1015** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.3	ug/Kg	12.3		
BROMOMETHANE	<12.3	ug/Kg	12.3		
VINYL CHLORIDE	<12.3	ug/Kg	12.3		
CHLOROETHANE	<12.3	ug/Kg	12.3		
METHYLENE CHLORIDE	<6.17	ug/Kg	6.17		
TRICHLOROFLUOROMETHANE	<6.17	ug/Kg	6.17		
1,1-DICHLOROETHENE	<6.17	ug/Kg	6.17		
1,1-DICHLOROETHANE	<6.17	ug/Kg	6.17		
TRANS-1,2-DICHLOROETHENE	<6.17	ug/Kg	6.17		
CHLOROFORM	<6.17	ug/Kg	6.17		
1,2-DICHLOROETHANE	<6.17	ug/Kg	6.17		

CONTINUATION OF DATA FOR SAMPLE NUMBER 162

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.17	ug/Kg	6.17		
CARBON TETRACHLORIDE	<6.17	ug/Kg	6.17		
BROMODICHLOROMETHANE	<6.17	ug/Kg	6.17		
1,2-DICHLOROPROPANE	<6.17	ug/Kg	6.17		
CIS-1,3-DICHLOROPROPENE	<6.17	ug/Kg	6.17		
TRICHLOROETHENE	<6.17	ug/Kg	6.17		
DIBROMOCHLOROMETHANE	<6.17	ug/Kg	6.17		
1,1,2-TRICHLOROETHANE	<6.17	ug/Kg	6.17		
BENZENE	<6.17	ug/Kg	6.17		
TRANS-1,3-DICHLOROPROPENE	<6.17	ug/Kg	6.17		
2-CHLOROETHYLVINYL ETHER	<12.3	ug/Kg	12.3		
BROMOFORM	<6.17	ug/Kg	6.17		
TETRACHLOROETHENE	<6.17	ug/Kg	6.17		
1,1,2,2-TETRACHLOROETHANE	<6.17	ug/Kg	6.17		
TOLUENE	<6.17	ug/Kg	6.17		
CHLOROBENZENE	<6.17	ug/Kg	6.17		
ETHYL BENZENE	<6.17	ug/Kg	6.17		
TOTAL XYLENES	<6.17	ug/Kg	6.17		
CIS 1,2-DICHLOROETHENE	<6.17	ug/Kg	6.17		
1,3-DICHLOROBENZENE	<6.17	ug/Kg	6.17		
1,4-DICHLOROBENZENE	<6.17	ug/Kg	6.17		
1,2-DICHLOROBENZENE	<6.17	ug/Kg	6.17		
ACETONE	<24.7	ug/Kg	24.7		
CARBON DISULFIDE	<6.17	ug/Kg	6.17		
2-BUTANONE	<24.7	ug/Kg	24.7		
VINYL ACETATE	<24.7	ug/Kg	24.7		
4-METHYL-2-PENTANONE	<24.7	ug/Kg	24.7		
2-HEXANONE	<24.7	ug/Kg	24.7		
STYRENE	<6.17	ug/Kg	6.17		
SURROGATE 12-DICHLOROETHANE-D4	144	% Recovery			
SURROGATE TOLUENE-D8	105	% Recovery			
SURROGATE BROMOFLUOROBENZENE	104	% Recovery			
ACROLEIN	<6.17	ug/Kg	6.17	12/12/93	
ACRYLONITRILE	<12.3	ug/Kg	12.3	12/12/93	
DIBROMOMETHANE	<6.17	ug/Kg	6.17	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.3	ug/Kg	12.3	12/12/93	
ETHYL METHACRYLATE	<6.17	ug/Kg	6.17	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.17	ug/Kg	6.17	12/12/93	
IODOMETHANE	<12.3	ug/Kg	12.3	12/12/93	

SAMPLE ID- 3839SB06(009.0)

SAMPLE NUMBER- 163
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/02/93
TIME SAMPLED- 1020
DATE RECEIVED- 12/03/93

TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.8	ug/Kg	12.8		
BROMOMETHANE	<12.8	ug/Kg	12.8		
VINYL CHLORIDE	<12.8	ug/Kg	12.8		
CHLOROETHANE	<12.8	ug/Kg	12.8		
METHYLENE CHLORIDE	<6.42	ug/Kg	6.42		
TRICHLOROFLUOROMETHANE	<6.42	ug/Kg	6.42		
1,1-DICHLOROETHENE	<6.42	ug/Kg	6.42		
1,1-DICHLOROETHANE	<6.42	ug/Kg	6.42		
TRANS-1,2-DICHLOROETHENE	<6.42	ug/Kg	6.42		
CHLOROFORM	<6.42	ug/Kg	6.42		
1,2-DICHLOROETHANE	<6.42	ug/Kg	6.42		
1,1,1-TRICHLOROETHANE	<6.42	ug/Kg	6.42		
CARBON TETRACHLORIDE	<6.42	ug/Kg	6.42		
BROMODICHLOROMETHANE	<6.42	ug/Kg	6.42		
1,2-DICHLOROPROPANE	<6.42	ug/Kg	6.42		
CIS-1,3-DICHLOROPROPENE	<6.42	ug/Kg	6.42		
TRICHLOROETHENE	<6.42	ug/Kg	6.42		
DIBROMOCHLOROMETHANE	<6.42	ug/Kg	6.42		
1,1,2-TRICHLOROETHANE	<6.42	ug/Kg	6.42		
BENZENE	<6.42	ug/Kg	6.42		
TRANS-1,3-DICHLOROPROPENE	<6.42	ug/Kg	6.42		
2-CHLOROETHYLVINYL ETHER	<12.8	ug/Kg	12.8		
BROMOFORM	<6.42	ug/Kg	6.42		
TETRACHLOROETHENE	<6.42	ug/Kg	6.42		
1,1,2,2-TETRACHLOROETHANE	<6.42	ug/Kg	6.42		
TOLUENE	<6.42	ug/Kg	6.42		
CHLOROBENZENE	<6.42	ug/Kg	6.42		
ETHYL BENZENE	<6.42	ug/Kg	6.42		
TOTAL XYLENES	<6.42	ug/Kg	6.42		
CIS 1,2-DICHLOROETHENE	<6.42	ug/Kg	6.42		
1,3-DICHLOROBENZENE	<6.42	ug/Kg	6.42		
1,4-DICHLOROBENZENE	<6.42	ug/Kg	6.42		
1,2-DICHLOROBENZENE	<6.42	ug/Kg	6.42		
ACETONE	<25.7	ug/Kg	25.7		
CARBON DISULFIDE	<6.42	ug/Kg	6.42		
2-BUTANONE	<25.7	ug/Kg	25.7		
VINYL ACETATE	<25.7	ug/Kg	25.7		
4-METHYL-2-PENTANONE	<25.7	ug/Kg	25.7		
2-HEXANONE	<25.7	ug/Kg	25.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 163

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.42	ug/Kg	6.42		
SURROGATE 12-DICHLOROETHANE-D4	110	% Recovery			
SURROGATE TOLUENE-D8	85	% Recovery			
SURROGATE BROMOFLUOROBENZENE	88.8	% Recovery			
ACROLEIN	<6.42	ug/Kg	6.42	12/12/93	
ACRYLONITRILE	<12.8	ug/Kg	12.8	12/12/93	
DIBROMOMETHANE	<6.42	ug/Kg	6.42	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.8	ug/Kg	12.8	12/12/93	
ETHYL METHACRYLATE	<6.42	ug/Kg	6.42	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.42	ug/Kg	6.42	12/12/93	
IODOMETHANE	<12.8	ug/Kg	12.8	12/12/93	

SAMPLE ID- 3839SB06(014.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**

SAMPLE NUMBER- 164 **TIME SAMPLED- 1030** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<13.1	ug/Kg	13.1		
BROMOMETHANE	<13.1	ug/Kg	13.1		
VINYL CHLORIDE	<13.1	ug/Kg	13.1		
CHLOROETHANE	<13.1	ug/Kg	13.1		
METHYLENE CHLORIDE	<6.54	ug/Kg	6.54		
TRICHLOROFLUOROMETHANE	<6.54	ug/Kg	6.54		
1,1-DICHLOROETHENE	<6.54	ug/Kg	6.54		
1,1-DICHLOROETHANE	<6.54	ug/Kg	6.54		
TRANS-1,2-DICHLOROETHENE	<6.54	ug/Kg	6.54		
CHLOROFORM	<6.54	ug/Kg	6.54		
1,2-DICHLOROETHANE	<6.54	ug/Kg	6.54		
1,1,1-TRICHLOROETHANE	<6.54	ug/Kg	6.54		
CARBON TETRACHLORIDE	<6.54	ug/Kg	6.54		
BROMODICHLOROMETHANE	<6.54	ug/Kg	6.54		
1,2-DICHLOROPROPANE	<6.54	ug/Kg	6.54		
CIS-1,3-DICHLOROPROPENE	<6.54	ug/Kg	6.54		
TRICHLOROETHENE	<6.54	ug/Kg	6.54		
DIBROMOCHLOROMETHANE	<6.54	ug/Kg	6.54		
1,1,2-TRICHLOROETHANE	<6.54	ug/Kg	6.54		
BENZENE	<6.54	ug/Kg	6.54		
TRANS-1,3-DICHLOROPROPENE	<6.54	ug/Kg	6.54		

CONTINUATION OF DATA FOR SAMPLE NUMBER 164

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<13.1	ug/Kg	13.1		
BROMOFORM	<6.54	ug/Kg	6.54		
TETRACHLOROETHENE	<6.54	ug/Kg	6.54		
1,1,2,2-TETRACHLOROETHANE	<6.54	ug/Kg	6.54		
TOLUENE	<6.54	ug/Kg	6.54		
CHLOROBENZENE	<6.54	ug/Kg	6.54		
ETHYL BENZENE	<6.54	ug/Kg	6.54		
TOTAL XYLENES	<6.54	ug/Kg	6.54		
CIS 1,2-DICHLOROETHENE	<6.54	ug/Kg	6.54		
1,3-DICHLOROBENZENE	<6.54	ug/Kg	6.54		
1,4-DICHLOROBENZENE	<6.54	ug/Kg	6.54		
1,2-DICHLOROBENZENE	<6.54	ug/Kg	6.54		
ACETONE	<26.2	ug/Kg	26.2		
CARBON DISULFIDE	<6.54	ug/Kg	6.54		
2-BUTANONE	<26.2	ug/Kg	26.2		
VINYL ACETATE	<26.2	ug/Kg	26.2		
4-METHYL-2-PENTANONE	<26.2	ug/Kg	26.2		
2-HEXANONE	<26.2	ug/Kg	26.2		
STYRENE	<6.54	ug/Kg	6.54		
SURROGATE 12-DICHLOROETHANE-D4	128	% Recovery			
SURROGATE TOLUENE-D8	95.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.8	% Recovery			
ACROLEIN	<6.54	ug/Kg	6.54	12/12/93	
ACRYLONITRILE	<13.1	ug/Kg	13.1	12/12/93	
DIBROMOMETHANE	<6.54	ug/Kg	6.54	12/12/93	
1,4-DICHLORO-2-BUTENE	<13.1	ug/Kg	13.1	12/12/93	
ETHYL METHACRYLATE	<6.54	ug/Kg	6.54	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.54	ug/Kg	6.54	12/12/93	
IODOMETHANE	<13.1	ug/Kg	13.1	12/12/93	

SAMPLE ID- 3839SB06(019.0)
SAMPLE NUMBER- 165
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1040
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.8	ug/Kg	12.8		
BROMOMETHANE	<12.8	ug/Kg	12.8		
VINYL CHLORIDE	<12.8	ug/Kg	12.8		

CONTINUATION OF DATA FOR SAMPLE NUMBER 165

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<12.8	ug/Kg	12.8		
METHYLENE CHLORIDE	<6.38	ug/Kg	6.38		
TRICHLOROFLUOROMETHANE	<6.38	ug/Kg	6.38		
1,1-DICHLOROETHENE	<6.38	ug/Kg	6.38		
1,1-DICHLOROETHANE	<6.38	ug/Kg	6.38		
TRANS-1,2-DICHLOROETHENE	<6.38	ug/Kg	6.38		
CHLOROFORM	<6.38	ug/Kg	6.38		
1,2-DICHLOROETHANE	<6.38	ug/Kg	6.38		
1,1,1-TRICHLOROETHANE	<6.38	ug/Kg	6.38		
CARBON TETRACHLORIDE	<6.38	ug/Kg	6.38		
BROMODICHLOROMETHANE	<6.38	ug/Kg	6.38		
1,2-DICHLOROPROPANE	<6.38	ug/Kg	6.38		
CIS-1,3-DICHLOROPROPENE	<6.38	ug/Kg	6.38		
TRICHLOROETHENE	<6.38	ug/Kg	6.38		
DIBROMOCHLOROMETHANE	<6.38	ug/Kg	6.38		
1,1,2-TRICHLOROETHANE	<6.38	ug/Kg	6.38		
BENZENE	<6.38	ug/Kg	6.38		
TRANS-1,3-DICHLOROPROPENE	<6.38	ug/Kg	6.38		
2-CHLOROETHYLVINYL ETHER	<12.8	ug/Kg	12.8		
BROMOFORM	<6.38	ug/Kg	6.38		
TETRACHLOROETHENE	<6.38	ug/Kg	6.38		
1,1,2,2-TETRACHLOROETHANE	<6.38	ug/Kg	6.38		
TOLUENE	<6.38	ug/Kg	6.38		
CHLOROBENZENE	<6.38	ug/Kg	6.38		
ETHYL BENZENE	<6.38	ug/Kg	6.38		
TOTAL XYLENES	<6.38	ug/Kg	6.38		
CIS 1,2-DICHLOROETHENE	<6.38	ug/Kg	6.38		
1,3-DICHLOROBENZENE	<6.38	ug/Kg	6.38		
1,4-DICHLOROBENZENE	<6.38	ug/Kg	6.38		
1,2-DICHLOROBENZENE	<6.38	ug/Kg	6.38		
ACETONE	<25.5	ug/Kg	25.5		
CARBON DISULFIDE	<6.38	ug/Kg	6.38		
2-BUTANONE	<25.5	ug/Kg	25.5		
VINYL ACETATE	<25.5	ug/Kg	25.5		
4-METHYL-2-PENTANONE	<25.5	ug/Kg	25.5		
2-HEXANONE	<25.5	ug/Kg	25.5		
STYRENE	<6.38	ug/Kg	6.38		
SURROGATE 12-DICHLOROETHANE-D4	125	% Recovery			
SURROGATE TOLUENE-D8	97.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	106	% Recovery			
ACROLEIN	<6.38	ug/Kg	6.38	12/12/93	
ACRYLONITRILE	<12.8	ug/Kg	12.8	12/12/93	
DIBROMOMETHANE	<6.38	ug/Kg	6.38	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.8	ug/Kg	12.8	12/12/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 165

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<6.38	ug/Kg	6.38	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.38	ug/Kg	6.38	12/12/93	
IODOMETHANE	<12.8	ug/Kg	12.8	12/12/93	

SAMPLE ID- 3839SB07(004.0)
SAMPLE NUMBER- 166
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1105
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.1	ug/Kg	12.1		
BROMOMETHANE	<12.1	ug/Kg	12.1		
VINYL CHLORIDE	<12.1	ug/Kg	12.1		
CHLOROETHANE	<12.1	ug/Kg	12.1		
METHYLENE CHLORIDE	<6.03	ug/Kg	6.03		
TRICHLOROFLUOROMETHANE	<6.03	ug/Kg	6.03		
1,1-DICHLOROETHENE	<6.03	ug/Kg	6.03		
1,1-DICHLOROETHANE	<6.03	ug/Kg	6.03		
TRANS-1,2-DICHLOROETHENE	<6.03	ug/Kg	6.03		
CHLOROFORM	<6.03	ug/Kg	6.03		
1,2-DICHLOROETHANE	<6.03	ug/Kg	6.03		
1,1,1-TRICHLOROETHANE	<6.03	ug/Kg	6.03		
CARBON TETRACHLORIDE	<6.03	ug/Kg	6.03		
BROMODICHLOROMETHANE	<6.03	ug/Kg	6.03		
1,2-DICHLOROPROPANE	<6.03	ug/Kg	6.03		
CIS-1,3-DICHLOROPROPENE	<6.03	ug/Kg	6.03		
TRICHLOROETHENE	<6.03	ug/Kg	6.03		
DIBROMOCHLOROMETHANE	<6.03	ug/Kg	6.03		
1,1,2-TRICHLOROETHANE	<6.03	ug/Kg	6.03		
BENZENE	<6.03	ug/Kg	6.03		
TRANS-1,3-DICHLOROPROPENE	<6.03	ug/Kg	6.03		
2-CHLOROETHYLVINYL ETHER	<12.1	ug/Kg	12.1		
BROMOFORM	<6.03	ug/Kg	6.03		
TETRACHLOROETHENE	<6.03	ug/Kg	6.03		
1,1,2,2-TETRACHLOROETHANE	<6.03	ug/Kg	6.03		
TOLUENE	<6.03	ug/Kg	6.03		
CHLOROBENZENE	<6.03	ug/Kg	6.03		
ETHYL BENZENE	<6.03	ug/Kg	6.03		
TOTAL XYLENES	<6.03	ug/Kg	6.03		

CONTINUATION OF DATA FOR SAMPLE NUMBER 166

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.03	ug/Kg	6.03		
1,3-DICHLOROBENZENE	<6.03	ug/Kg	6.03		
1,4-DICHLOROBENZENE	<6.03	ug/Kg	6.03		
1,2-DICHLOROBENZENE	<6.03	ug/Kg	6.03		
ACETONE	<24.1	ug/Kg	24.1		
CARBON DISULFIDE	<6.03	ug/Kg	6.03		
2-BUTANONE	<24.1	ug/Kg	24.1		
VINYL ACETATE	<24.1	ug/Kg	24.1		
4-METHYL-2-PENTANONE	<24.1	ug/Kg	24.1		
2-HEXANONE	<24.1	ug/Kg	24.1		
STYRENE	<6.03	ug/Kg	6.03		
SURROGATE 12-DICHLOROETHANE-D4	129	% Recovery			
SURROGATE TOLUENE-D8	97.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	106	% Recovery			
ACROLEIN	<6.03	ug/Kg	6.03	12/12/93	
ACRYLONITRILE	<12.1	ug/Kg	12.1	12/12/93	
DIBROMOMETHANE	<6.03	ug/Kg	6.03	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.1	ug/Kg	12.1	12/12/93	
ETHYL METHACRYLATE	<6.03	ug/Kg	6.03	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.03	ug/Kg	6.03	12/12/93	
IODOMETHANE	<12.1	ug/Kg	12.1	12/12/93	

SAMPLE ID- 3839SB07(009.0)

SAMPLE NUMBER- 167
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/02/93
TIME SAMPLED- 1110
DATE RECEIVED- 12/03/93

TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.4	ug/Kg	12.4		
BROMOMETHANE	<12.4	ug/Kg	12.4		
VINYL CHLORIDE	<12.4	ug/Kg	12.4		
CHLOROETHANE	<12.4	ug/Kg	12.4		
METHYLENE CHLORIDE	<6.21	ug/Kg	6.21		
TRICHLOROFLUOROMETHANE	<6.21	ug/Kg	6.21		
1,1-DICHLOROETHENE	<6.21	ug/Kg	6.21		
1,1-DICHLOROETHANE	<6.21	ug/Kg	6.21		
TRANS-1,2-DICHLOROETHENE	<6.21	ug/Kg	6.21		
CHLOROFORM	<6.21	ug/Kg	6.21		
1,2-DICHLOROETHANE	<6.21	ug/Kg	6.21		

CONTINUATION OF DATA FOR SAMPLE NUMBER 167

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.21	ug/Kg	6.21		
CARBON TETRACHLORIDE	<6.21	ug/Kg	6.21		
BROMODICHLOROMETHANE	<6.21	ug/Kg	6.21		
1,2-DICHLOROPROPANE	<6.21	ug/Kg	6.21		
CIS-1,3-DICHLOROPROPENE	<6.21	ug/Kg	6.21		
TRICHLOROETHENE	<6.21	ug/Kg	6.21		
DIBROMOCHLOROMETHANE	<6.21	ug/Kg	6.21		
1,1,2-TRICHLOROETHANE	<6.21	ug/Kg	6.21		
BENZENE	<6.21	ug/Kg	6.21		
TRANS-1,3-DICHLOROPROPENE	<6.21	ug/Kg	6.21		
2-CHLOROETHYLVINYL ETHER	<12.4	ug/Kg	12.4		
BROMOFORM	<6.21	ug/Kg	6.21		
TETRACHLOROETHENE	<6.21	ug/Kg	6.21		
1,1,2,2-TETRACHLOROETHANE	<6.21	ug/Kg	6.21		
TOLUENE	<6.21	ug/Kg	6.21		
CHLOROBENZENE	<6.21	ug/Kg	6.21		
ETHYL BENZENE	<6.21	ug/Kg	6.21		
TOTAL XYLENES	<6.21	ug/Kg	6.21		
CIS 1,2-DICHLOROETHENE	<6.21	ug/Kg	6.21		
1,3-DICHLOROBENZENE	<6.21	ug/Kg	6.21		
1,4-DICHLOROBENZENE	<6.21	ug/Kg	6.21		
1,2-DICHLOROBENZENE	<6.21	ug/Kg	6.21		
ACETONE	<24.8	ug/Kg	24.8		
CARBON DISULFIDE	<6.21	ug/Kg	6.21		
2-BUTANONE	<24.8	ug/Kg	24.8		
VINYL ACETATE	<24.8	ug/Kg	24.8		
4-METHYL-2-PENTANONE	<24.8	ug/Kg	24.8		
2-HEXANONE	<24.8	ug/Kg	24.8		
STYRENE	<6.21	ug/Kg	6.21		
SURROGATE 12-DICHLOROETHANE-D4	133	% Recovery			
SURROGATE TOLUENE-D8	106	% Recovery			
SURROGATE BROMOFLUOROBENZENE	113	% Recovery			
ACROLEIN	<6.21	ug/Kg	6.21	12/12/93	
ACRYLONITRILE	<12.4	ug/Kg	12.4	12/12/93	
DIBROMOMETHANE	<6.21	ug/Kg	6.21	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.4	ug/Kg	12.4	12/12/93	
ETHYL METHACRYLATE	<6.21	ug/Kg	6.21	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.21	ug/Kg	6.21	12/12/93	
IODOMETHANE	<12.4	ug/Kg	12.4	12/12/93	

SAMPLE ID- 3839SB07(019.0)
SAMPLE NUMBER- 168
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1325
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.7	ug/Kg	12.7		
BROMOMETHANE	<12.7	ug/Kg	12.7		
VINYL CHLORIDE	<12.7	ug/Kg	12.7		
CHLOROETHANE	<12.7	ug/Kg	12.7		
METHYLENE CHLORIDE	<6.37	ug/Kg	6.37		
TRICHLOROFLUOROMETHANE	<6.37	ug/Kg	6.37		
1,1-DICHLOROETHENE	<6.37	ug/Kg	6.37		
1,1-DICHLOROETHANE	<6.37	ug/Kg	6.37		
TRANS-1,2-DICHLOROETHENE	<6.37	ug/Kg	6.37		
CHLOROFORM	<6.37	ug/Kg	6.37		
1,2-DICHLOROETHANE	<6.37	ug/Kg	6.37		
1,1,1-TRICHLOROETHANE	<6.37	ug/Kg	6.37		
CARBON TETRACHLORIDE	<6.37	ug/Kg	6.37		
BROMODICHLOROMETHANE	<6.37	ug/Kg	6.37		
1,2-DICHLOROPROPANE	<6.37	ug/Kg	6.37		
CIS-1,3-DICHLOROPROPENE	<6.37	ug/Kg	6.37		
TRICHLOROETHENE	<6.37	ug/Kg	6.37		
DIBROMOCHLOROMETHANE	<6.37	ug/Kg	6.37		
1,1,2-TRICHLOROETHANE	<6.37	ug/Kg	6.37		
BENZENE	<6.37	ug/Kg	6.37		
TRANS-1,3-DICHLOROPROPENE	<6.37	ug/Kg	6.37		
2-CHLOROETHYLVINYL ETHER	<12.7	ug/Kg	12.7		
BROMOFORM	<6.37	ug/Kg	6.37		
TETRACHLOROETHENE	<6.37	ug/Kg	6.37		
1,1,2,2-TETRACHLOROETHANE	<6.37	ug/Kg	6.37		
TOLUENE	<6.37	ug/Kg	6.37		
CHLOROBENZENE	<6.37	ug/Kg	6.37		
ETHYL BENZENE	<6.37	ug/Kg	6.37		
TOTAL XYLENES	<6.37	ug/Kg	6.37		
CIS 1,2-DICHLOROETHENE	<6.37	ug/Kg	6.37		
1,3-DICHLOROBENZENE	<6.37	ug/Kg	6.37		
1,4-DICHLOROBENZENE	<6.37	ug/Kg	6.37		
1,2-DICHLOROBENZENE	<6.37	ug/Kg	6.37		
ACETONE	<25.5	ug/Kg	25.5		
CARBON DISULFIDE	<6.37	ug/Kg	6.37		
2-BUTANONE	<25.5	ug/Kg	25.5		
VINYL ACETATE	<25.5	ug/Kg	25.5		
4-METHYL-2-PENTANONE	<25.5	ug/Kg	25.5		
2-HEXANONE	<25.5	ug/Kg	25.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 168

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.37	ug/Kg	6.37		
SURROGATE 12-DICHLOROETHANE-D4	157	% Recovery			
SURROGATE TOLUENE-D8	114	% Recovery			
SURROGATE BROMOFLUOROBENZENE	120	% Recovery			
ACROLEIN	<6.37	ug/Kg	6.37	12/12/93	
ACRYLONITRILE	<12.7	ug/Kg	12.7	12/12/93	
DIBROMOMETHANE	<6.37	ug/Kg	6.37	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.7	ug/Kg	12.7	12/12/93	
ETHYL METHACRYLATE	<6.37	ug/Kg	6.37	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.37	ug/Kg	6.37	12/12/93	
IODOMETHANE	<12.7	ug/Kg	12.7	12/12/93	

SAMPLE ID- 3839SB07(014.0)

SAMPLE NUMBER- 169
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/02/93
TIME SAMPLED- 1155
DATE RECEIVED- 12/03/93

TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.6	ug/Kg	12.6		
BROMOMETHANE	<12.6	ug/Kg	12.6		
VINYL CHLORIDE	<12.6	ug/Kg	12.6		
CHLOROETHANE	<12.6	ug/Kg	12.6		
METHYLENE CHLORIDE	<6.28	ug/Kg	6.28		
TRICHLOROFLUOROMETHANE	<6.28	ug/Kg	6.28		
1,1-DICHLOROETHENE	<6.28	ug/Kg	6.28		
1,1-DICHLOROETHANE	<6.28	ug/Kg	6.28		
TRANS-1,2-DICHLOROETHENE	<6.28	ug/Kg	6.28		
CHLOROFORM	<6.28	ug/Kg	6.28		
1,2-DICHLOROETHANE	<6.28	ug/Kg	6.28		
1,1,1-TRICHLOROETHANE	<6.28	ug/Kg	6.28		
CARBON TETRACHLORIDE	<6.28	ug/Kg	6.28		
BROMODICHLOROMETHANE	<6.28	ug/Kg	6.28		
1,2-DICHLOROPROPANE	<6.28	ug/Kg	6.28		
CIS-1,3-DICHLOROPROPENE	<6.28	ug/Kg	6.28		
TRICHLOROETHENE	<6.28	ug/Kg	6.28		
DIBROMOCHLOROMETHANE	<6.28	ug/Kg	6.28		
1,1,2-TRICHLOROETHANE	<6.28	ug/Kg	6.28		
BENZENE	<6.28	ug/Kg	6.28		
TRANS-1,3-DICHLOROPROPENE	<6.28	ug/Kg	6.28		

CONTINUATION OF DATA FOR SAMPLE NUMBER 169

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<12.6	ug/Kg	12.6		
BROMOFORM	<6.28	ug/Kg	6.28		
TETRACHLOROETHENE	<6.28	ug/Kg	6.28		
1,1,2,2-TETRACHLOROETHANE	<6.28	ug/Kg	6.28		
TOLUENE	<6.28	ug/Kg	6.28		
CHLOROBENZENE	<6.28	ug/Kg	6.28		
ETHYL BENZENE	<6.28	ug/Kg	6.28		
TOTAL XYLENES	<6.28	ug/Kg	6.28		
CIS 1,2-DICHLOROETHENE	<6.28	ug/Kg	6.28		
1,3-DICHLOROBENZENE	<6.28	ug/Kg	6.28		
1,4-DICHLOROBENZENE	<6.28	ug/Kg	6.28		
1,2-DICHLOROBENZENE	<6.28	ug/Kg	6.28		
ACETONE	68.1	ug/Kg	25.1		
CARBON DISULFIDE	<6.28	ug/Kg	6.28		
2-BUTANONE	<25.1	ug/Kg	25.1		
VINYL ACETATE	<25.1	ug/Kg	25.1		
4-METHYL-2-PENTANONE	<25.1	ug/Kg	25.1		
2-HEXANONE	<25.1	ug/Kg	25.1		
STYRENE	<6.28	ug/Kg	6.28		
SURROGATE 12-DICHLOROETHANE-D4	133	% Recovery			
SURROGATE TOLUENE-D8	90.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	81.6	% Recovery			
ACROLEIN	<6.28	ug/Kg	6.28	12/12/93	
ACRYLONITRILE	<12.6	ug/Kg	12.6	12/12/93	
DIBROMOMETHANE	<6.28	ug/Kg	6.28	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.6	ug/Kg	12.6	12/12/93	
ETHYL METHACRYLATE	<6.28	ug/Kg	6.28	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.28	ug/Kg	6.28	12/12/93	
IODOMETHANE	<12.6	ug/Kg	12.6	12/12/93	

SAMPLE ID- 3839SB08(004.0)

SAMPLE NUMBER- 171
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/02/93
TIME SAMPLED- 1355
DATE RECEIVED- 12/03/93

TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<11.5	ug/Kg	11.5		
BROMOMETHANE	<11.5	ug/Kg	11.5		
VINYL CHLORIDE	<11.5	ug/Kg	11.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 171

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<11.5	ug/Kg	11.5		
METHYLENE CHLORIDE	<5.77	ug/Kg	5.77		
TRICHLOROFLUOROMETHANE	<5.77	ug/Kg	5.77		
1,1-DICHLOROETHENE	<5.77	ug/Kg	5.77		
1,1-DICHLOROETHANE	<5.77	ug/Kg	5.77		
TRANS-1,2-DICHLOROETHENE	<5.77	ug/Kg	5.77		
CHLOROFORM	<5.77	ug/Kg	5.77		
1,2-DICHLOROETHANE	<5.77	ug/Kg	5.77		
1,1,1-TRICHLOROETHANE	<5.77	ug/Kg	5.77		
CARBON TETRACHLORIDE	<5.77	ug/Kg	5.77		
BROMODICHLOROMETHANE	<5.77	ug/Kg	5.77		
1,2-DICHLOROPROPANE	<5.77	ug/Kg	5.77		
CIS-1,3-DICHLOROPROPENE	<5.77	ug/Kg	5.77		
TRICHLOROETHENE	<5.77	ug/Kg	5.77		
DIBROMOCHLOROMETHANE	<5.77	ug/Kg	5.77		
1,1,2-TRICHLOROETHANE	<5.77	ug/Kg	5.77		
BENZENE	<5.77	ug/Kg	5.77		
TRANS-1,3-DICHLOROPROPENE	<5.77	ug/Kg	5.77		
2-CHLOROETHYLVINYL ETHER	<11.5	ug/Kg	11.5		
BROMOFORM	<5.77	ug/Kg	5.77		
TETRACHLOROETHENE	<5.77	ug/Kg	5.77		
1,1,2,2-TETRACHLOROETHANE	<5.77	ug/Kg	5.77		
TOLUENE	<5.77	ug/Kg	5.77		
CHLOROBENZENE	<5.77	ug/Kg	5.77		
ETHYL BENZENE	<5.77	ug/Kg	5.77		
TOTAL XYLENES	<5.77	ug/Kg	5.77		
CIS 1,2-DICHLOROETHENE	<5.77	ug/Kg	5.77		
1,3-DICHLOROBENZENE	<5.77	ug/Kg	5.77		
1,4-DICHLOROBENZENE	<5.77	ug/Kg	5.77		
1,2-DICHLOROBENZENE	<5.77	ug/Kg	5.77		
ACETONE	<23.1	ug/Kg	23.1		
CARBON DISULFIDE	<5.77	ug/Kg	5.77		
2-BUTANONE	<23.1	ug/Kg	23.1		
VINYL ACETATE	<23.1	ug/Kg	23.1		
4-METHYL-2-PENTANONE	<23.1	ug/Kg	23.1		
2-HEXANONE	<23.1	ug/Kg	23.1		
STYRENE	<5.77	ug/Kg	5.77		
SURROGATE 12-DICHLOROETHANE-D4	143	% Recovery			
SURROGATE TOLUENE-D8	89.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.8	% Recovery			
ACROLEIN	<5.77	ug/Kg	5.77	12/12/93	
ACRYLONITRILE	<11.5	ug/Kg	11.5	12/12/93	
DIBROMOMETHANE	<5.77	ug/Kg	5.77	12/12/93	
1,4-DICHLORO-2-BUTENE	<11.5	ug/Kg	11.5	12/12/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 171

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.77	ug/Kg	5.77	12/12/93	
1,2,3-TRICHLOROPROPANE	<5.77	ug/Kg	5.77	12/12/93	
IODOMETHANE	<11.5	ug/Kg	11.5	12/12/93	

SAMPLE ID- 3839SB08(009.0)
SAMPLE NUMBER- 172
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1400
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.1	ug/Kg	12.1		
BROMOMETHANE	<12.1	ug/Kg	12.1		
VINYL CHLORIDE	<12.1	ug/Kg	12.1		
CHLOROETHANE	<12.1	ug/Kg	12.1		
METHYLENE CHLORIDE	<6.04	ug/Kg	6.04		
TRICHLOROFLUOROMETHANE	<6.04	ug/Kg	6.04		
1,1-DICHLOROETHENE	<6.04	ug/Kg	6.04		
1,1-DICHLOROETHANE	<6.04	ug/Kg	6.04		
TRANS-1,2-DICHLOROETHENE	<6.04	ug/Kg	6.04		
CHLOROFORM	<6.04	ug/Kg	6.04		
1,2-DICHLOROETHANE	<6.04	ug/Kg	6.04		
1,1,1-TRICHLOROETHANE	<6.04	ug/Kg	6.04		
CARBON TETRACHLORIDE	<6.04	ug/Kg	6.04		
BROMODICHLOROMETHANE	<6.04	ug/Kg	6.04		
1,2-DICHLOROPROPANE	<6.04	ug/Kg	6.04		
CIS-1,3-DICHLOROPROPENE	<6.04	ug/Kg	6.04		
TRICHLOROETHENE	<6.04	ug/Kg	6.04		
DIBROMOCHLOROMETHANE	<6.04	ug/Kg	6.04		
1,1,2-TRICHLOROETHANE	<6.04	ug/Kg	6.04		
BENZENE	<6.04	ug/Kg	6.04		
TRANS-1,3-DICHLOROPROPENE	<6.04	ug/Kg	6.04		
2-CHLOROETHYLVINYL ETHER	<12.1	ug/Kg	12.1		
BROMOFORM	<6.04	ug/Kg	6.04		
TETRACHLOROETHENE	<6.04	ug/Kg	6.04		
1,1,2,2-TETRACHLOROETHANE	<6.04	ug/Kg	6.04		
TOLUENE	<6.04	ug/Kg	6.04		
CHLOROBENZENE	<6.04	ug/Kg	6.04		
ETHYL BENZENE	<6.04	ug/Kg	6.04		
TOTAL XYLENES	<6.04	ug/Kg	6.04		

CONTINUATION OF DATA FOR SAMPLE NUMBER 172

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<6.04	ug/Kg	6.04		
1,3-DICHLOROBENZENE	<6.04	ug/Kg	6.04		
1,4-DICHLOROBENZENE	<6.04	ug/Kg	6.04		
1,2-DICHLOROBENZENE	<6.04	ug/Kg	6.04		
ACETONE	<24.2	ug/Kg	24.2		
CARBON DISULFIDE	<6.04	ug/Kg	6.04		
2-BUTANONE	<24.2	ug/Kg	24.2		
VINYL ACETATE	<24.2	ug/Kg	24.2		
4-METHYL-2-PENTANONE	<24.2	ug/Kg	24.2		
2-HEXANONE	<24.2	ug/Kg	24.2		
STYRENE	<6.04	ug/Kg	6.04		
SURROGATE 12-DICHLOROETHANE-D4	134	% Recovery			
SURROGATE TOLUENE-D8	99.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	112	% Recovery			
ACROLEIN	<6.04	ug/Kg	6.04	12/12/93	
ACRYLONITRILE	<12.1	ug/Kg	12.1	12/12/93	
DIBROMOMETHANE	<6.04	ug/Kg	6.04	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.1	ug/Kg	12.1	12/12/93	
ETHYL METHACRYLATE	<6.04	ug/Kg	6.04	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.04	ug/Kg	6.04	12/12/93	
IODOMETHANE	<12.1	ug/Kg	12.1	12/12/93	

SAMPLE ID- 3839SB08(014.0)

SAMPLE NUMBER- 173
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/02/93
TIME SAMPLED- 1415
DATE RECEIVED- 12/03/93

TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.5	ug/Kg	12.5		
BROMOMETHANE	<12.5	ug/Kg	12.5		
VINYL CHLORIDE	<12.5	ug/Kg	12.5		
CHLOROETHANE	<12.5	ug/Kg	12.5		
METHYLENE CHLORIDE	<6.27	ug/Kg	6.27		
TRICHLOROFLUOROMETHANE	<6.27	ug/Kg	6.27		
1,1-DICHLOROETHENE	<6.27	ug/Kg	6.27		
1,1-DICHLOROETHANE	<6.27	ug/Kg	6.27		
TRANS-1,2-DICHLOROETHENE	<6.27	ug/Kg	6.27		
CHLOROFORM	<6.27	ug/Kg	6.27		
1,2-DICHLOROETHANE	<6.27	ug/Kg	6.27		

CONTINUATION OF DATA FOR SAMPLE NUMBER 173

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.27	ug/Kg	6.27		
CARBON TETRACHLORIDE	<6.27	ug/Kg	6.27		
BROMODICHLOROMETHANE	<6.27	ug/Kg	6.27		
1,2-DICHLOROPROPANE	<6.27	ug/Kg	6.27		
CIS-1,3-DICHLOROPROPENE	<6.27	ug/Kg	6.27		
TRICHLOROETHENE	<6.27	ug/Kg	6.27		
DIBROMOCHLOROMETHANE	<6.27	ug/Kg	6.27		
1,1,2-TRICHLOROETHANE	<6.27	ug/Kg	6.27		
BENZENE	<6.27	ug/Kg	6.27		
TRANS-1,3-DICHLOROPROPENE	<6.27	ug/Kg	6.27		
2-CHLOROETHYLVINYL ETHER	<12.5	ug/Kg	12.5		
BROMOFORM	<6.27	ug/Kg	6.27		
TETRACHLOROETHENE	<6.27	ug/Kg	6.27		
1,1,2,2-TETRACHLOROETHANE	<6.27	ug/Kg	6.27		
TOLUENE	<6.27	ug/Kg	6.27		
CHLOROBENZENE	<6.27	ug/Kg	6.27		
ETHYL BENZENE	<6.27	ug/Kg	6.27		
TOTAL XYLENES	<6.27	ug/Kg	6.27		
CIS 1,2-DICHLOROETHENE	<6.27	ug/Kg	6.27		
1,3-DICHLOROBENZENE	<6.27	ug/Kg	6.27		
1,4-DICHLOROBENZENE	<6.27	ug/Kg	6.27		
1,2-DICHLOROBENZENE	<6.27	ug/Kg	6.27		
ACETONE	<25.1	ug/Kg	25.1		
CARBON DISULFIDE	<6.27	ug/Kg	6.27		
2-BUTANONE	<25.1	ug/Kg	25.1		
VINYL ACETATE	<25.1	ug/Kg	25.1		
4-METHYL-2-PENTANONE	<25.1	ug/Kg	25.1		
2-HEXANONE	<25.1	ug/Kg	25.1		
STYRENE	<6.27	ug/Kg	6.27		
SURROGATE 12-DICHLOROETHANE-D4	139	% Recovery			
SURROGATE TOLUENE-D8	92.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	96	% Recovery			
ACROLEIN	<6.27	ug/Kg	6.27	12/12/93	
ACRYLONITRILE	<12.5	ug/Kg	12.5	12/12/93	
DIBROMOMETHANE	<6.27	ug/Kg	6.27	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.5	ug/Kg	12.5	12/12/93	
ETHYL METHACRYLATE	<6.27	ug/Kg	6.27	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.27	ug/Kg	6.27	12/12/93	
IODOMETHANE	<12.5	ug/Kg	12.5	12/12/93	

SAMPLE ID- 3839SB08(014.0)MS
SAMPLE NUMBER- 174
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/02/93
TIME SAMPLED- 1415
DATE RECEIVED- 12/03/93

TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.8	ug/Kg	12.8		
BROMOMETHANE	<12.8	ug/Kg	12.8		
VINYL CHLORIDE	<12.8	ug/Kg	12.8		
CHLOROETHANE	<12.8	ug/Kg	12.8		
METHYLENE CHLORIDE	<6.40	ug/Kg	6.40		
TRICHLOROFLUOROMETHANE	<6.40	ug/Kg	6.40		
1,1-DICHLOROETHENE	64.7	ug/Kg	6.40		
1,1-DICHLOROETHANE	<6.40	ug/Kg	6.40		
TRANS-1,2-DICHLOROETHENE	<6.40	ug/Kg	6.40		
CHLOROFORM	<6.40	ug/Kg	6.40		
1,2-DICHLOROETHANE	<6.40	ug/Kg	6.40		
1,1,1-TRICHLOROETHANE	<6.40	ug/Kg	6.40		
CARBON TETRACHLORIDE	<6.40	ug/Kg	6.40		
BROMODICHLOROMETHANE	<6.40	ug/Kg	6.40		
1,2-DICHLOROPROPANE	<6.40	ug/Kg	6.40		
CIS-1,3-DICHLOROPROPENE	<6.40	ug/Kg	6.40		
TRICHLOROETHENE	56.5	ug/Kg	6.40		
DIBROMOCHLOROMETHANE	<6.40	ug/Kg	6.40		
1,1,2-TRICHLOROETHANE	<6.40	ug/Kg	6.40		
BENZENE	58.8	ug/Kg	6.40		
TRANS-1,3-DICHLOROPROPENE	<6.40	ug/Kg	6.40		
2-CHLOROETHYLVINYL ETHER	<12.8	ug/Kg	12.8		
BROMOFORM	<6.40	ug/Kg	6.40		
TETRACHLOROETHENE	<6.40	ug/Kg	6.40		
1,1,2,2-TETRACHLOROETHANE	<6.40	ug/Kg	6.40		
TOLUENE	50.7	ug/Kg	6.40		
CHLOROBENZENE	50.6	ug/Kg	6.40		
ETHYL BENZENE	<6.40	ug/Kg	6.40		
TOTAL XYLENES	<6.40	ug/Kg	6.40		
CIS 1,2-DICHLOROETHENE	<6.40	ug/Kg	6.40		
1,3-DICHLOROBENZENE	<6.40	ug/Kg	6.40		
1,4-DICHLOROBENZENE	<6.40	ug/Kg	6.40		
1,2-DICHLOROBENZENE	<6.40	ug/Kg	6.40		
ACETONE	<25.6	ug/Kg	25.6		
CARBON DISULFIDE	<6.40	ug/Kg	6.40		
2-BUTANONE	<25.6	ug/Kg	25.6		
VINYL ACETATE	<25.6	ug/Kg	25.6		
4-METHYL-2-PENTANONE	<25.6	ug/Kg	25.6		
2-HEXANONE	<25.6	ug/Kg	25.6		

CONTINUATION OF DATA FOR SAMPLE NUMBER 174

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.40	ug/Kg	6.40		
SURROGATE 12-DICHLOROETHANE-D4	162	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	108	% Recovery			
ACROLEIN	<6.40	ug/Kg	6.40	12/12/93	
ACRYLONITRILE	<12.8	ug/Kg	12.8	12/12/93	
DIBROMOMETHANE	<6.40	ug/Kg	6.40	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.8	ug/Kg	12.8	12/12/93	
ETHYL METHACRYLATE	<6.40	ug/Kg	6.40	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.40	ug/Kg	6.40	12/12/93	
IODOMETHANE	<12.8	ug/Kg	12.8	12/12/93	

SAMPLE ID- 3839SB08(014.0)MSD
SAMPLE NUMBER- 175
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1415
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.7	ug/Kg	12.7		
BROMOMETHANE	<12.7	ug/Kg	12.7		
VINYL CHLORIDE	<12.7	ug/Kg	12.7		
CHLOROETHANE	<12.7	ug/Kg	12.7		
METHYLENE CHLORIDE	<6.35	ug/Kg	6.35		
TRICHLOROFLUOROMETHANE	<6.35	ug/Kg	6.35		
1,1-DICHLOROETHENE	79.3	ug/Kg	6.35		
1,1-DICHLOROETHANE	<6.35	ug/Kg	6.35		
TRANS-1,2-DICHLOROETHENE	<6.35	ug/Kg	6.35		
CHLOROFORM	<6.35	ug/Kg	6.35		
1,2-DICHLOROETHANE	<6.35	ug/Kg	6.35		
1,1,1-TRICHLOROETHANE	<6.35	ug/Kg	6.35		
CARBON TETRACHLORIDE	<6.35	ug/Kg	6.35		
BROMODICHLOROMETHANE	<6.35	ug/Kg	6.35		
1,2-DICHLOROPROPANE	<6.35	ug/Kg	6.35		
CIS-1,3-DICHLOROPROPENE	<6.35	ug/Kg	6.35		
TRICHLOROETHENE	69.8	ug/Kg	6.35		
DIBROMOCHLOROMETHANE	<6.35	ug/Kg	6.35		
1,1,2-TRICHLOROETHANE	<6.35	ug/Kg	6.35		
BENZENE	74.7	ug/Kg	6.35		
TRANS-1,3-DICHLOROPROPENE	<6.35	ug/Kg	6.35		

CONTINUATION OF DATA FOR SAMPLE NUMBER 175

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<12.7	ug/Kg	12.7		
BROMOFORM	<6.35	ug/Kg	6.35		
TETRACHLOROETHENE	<6.35	ug/Kg	6.35		
1,1,2,2-TETRACHLOROETHANE	<6.35	ug/Kg	6.35		
TOLUENE	59.7	ug/Kg	6.35		
CHLOROBENZENE	57.9	ug/Kg	6.35		
ETHYL BENZENE	<6.35	ug/Kg	6.35		
TOTAL XYLENES	<6.35	ug/Kg	6.35		
CIS 1,2-DICHLOROETHENE	<6.35	ug/Kg	6.35		
1,3-DICHLOROBENZENE	<6.35	ug/Kg	6.35		
1,4-DICHLOROBENZENE	<6.35	ug/Kg	6.35		
1,2-DICHLOROBENZENE	<6.35	ug/Kg	6.35		
ACETONE	<25.4	ug/Kg	25.4		
CARBON DISULFIDE	<6.35	ug/Kg	6.35		
2-BUTANONE	<25.4	ug/Kg	25.4		
VINYL ACETATE	<25.4	ug/Kg	25.4		
4-METHYL-2-PENTANONE	<25.4	ug/Kg	25.4		
2-HEXANONE	<25.4	ug/Kg	25.4		
STYRENE	<6.35	ug/Kg	6.35		
SURROGATE 12-DICHLOROETHANE-D4	206	% Recovery			
SURROGATE TOLUENE-D8	91.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	104	% Recovery			
ACROLEIN	<6.35	ug/Kg	6.35	12/12/93	
ACRYLONITRILE	<12.7	ug/Kg	12.7	12/12/93	
DIBROMOMETHANE	<6.35	ug/Kg	6.35	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.7	ug/Kg	12.7	12/12/93	
ETHYL METHACRYLATE	<6.35	ug/Kg	6.35	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.35	ug/Kg	6.35	12/12/93	
IODOMETHANE	<12.7	ug/Kg	12.7	12/12/93	

SAMPLE ID- 3839SB08(019.0)
SAMPLE NUMBER- 176
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1420
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/12/93	8260
CHLOROMETHANE	<12.3	ug/Kg	12.3		
BROMOMETHANE	<12.3	ug/Kg	12.3		
VINYL CHLORIDE	<12.3	ug/Kg	12.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 176

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<12.3	ug/Kg	12.3		
METHYLENE CHLORIDE	<6.16	ug/Kg	6.16		
TRICHLOROFLUOROMETHANE	<6.16	ug/Kg	6.16		
1,1-DICHLOROETHENE	<6.16	ug/Kg	6.16		
1,1-DICHLOROETHANE	<6.16	ug/Kg	6.16		
TRANS-1,2-DICHLOROETHENE	<6.16	ug/Kg	6.16		
CHLOROFORM	<6.16	ug/Kg	6.16		
1,2-DICHLOROETHANE	<6.16	ug/Kg	6.16		
1,1,1-TRICHLOROETHANE	<6.16	ug/Kg	6.16		
CARBON TETRACHLORIDE	<6.16	ug/Kg	6.16		
BROMODICHLOROMETHANE	<6.16	ug/Kg	6.16		
1,2-DICHLOROPROPANE	<6.16	ug/Kg	6.16		
CIS-1,3-DICHLOROPROPENE	<6.16	ug/Kg	6.16		
TRICHLOROETHENE	<6.16	ug/Kg	6.16		
DIBROMOCHLOROMETHANE	<6.16	ug/Kg	6.16		
1,1,2-TRICHLOROETHANE	<6.16	ug/Kg	6.16		
BENZENE	<6.16	ug/Kg	6.16		
TRANS-1,3-DICHLOROPROPENE	<6.16	ug/Kg	6.16		
2-CHLOROETHYLVINYL ETHER	<12.3	ug/Kg	12.3		
BROMOFORM	<6.16	ug/Kg	6.16		
TETRACHLOROETHENE	<6.16	ug/Kg	6.16		
1,1,2,2-TETRACHLOROETHANE	<6.16	ug/Kg	6.16		
TOLUENE	<6.16	ug/Kg	6.16		
CHLOROBENZENE	<6.16	ug/Kg	6.16		
ETHYL BENZENE	<6.16	ug/Kg	6.16		
TOTAL XYLENES	<6.16	ug/Kg	6.16		
CIS 1,2-DICHLOROETHENE	<6.16	ug/Kg	6.16		
1,3-DICHLOROBENZENE	<6.16	ug/Kg	6.16		
1,4-DICHLOROBENZENE	<6.16	ug/Kg	6.16		
1,2-DICHLOROBENZENE	<6.16	ug/Kg	6.16		
ACETONE	<24.7	ug/Kg	24.7		
CARBON DISULFIDE	<6.16	ug/Kg	6.16		
2-BUTANONE	<24.7	ug/Kg	24.7		
VINYL ACETATE	<24.7	ug/Kg	24.7		
4-METHYL-2-PENTANONE	<24.7	ug/Kg	24.7		
2-HEXANONE	<24.7	ug/Kg	24.7		
STYRENE	<6.16	ug/Kg	6.16		
SURROGATE 12-DICHLOROETHANE-D4	154	% Recovery			
SURROGATE TOLUENE-D8	88.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	98	% Recovery			
ACROLEIN	<6.16	ug/Kg	6.16	12/12/93	
ACRYLONITRILE	<12.3	ug/Kg	12.3	12/12/93	
DIBROMOMETHANE	<6.16	ug/Kg	6.16	12/12/93	
1,4-DICHLORO-2-BUTENE	<12.3	ug/Kg	12.3	12/12/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 176

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<6.16	ug/Kg	6.16	12/12/93	
1,2,3-TRICHLOROPROPANE	<6.16	ug/Kg	6.16	12/12/93	
IODOMETHANE	<12.3	ug/Kg	12.3	12/12/93	

SAMPLE ID- 0140SB01(004.0) **TIME RECEIVED- 1000**

DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 178 **TIME SAMPLED- 1035** **RECEIVED BY- TW**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.9	ug/Kg	10.9		
BROMOMETHANE	<10.9	ug/Kg	10.9		
VINYL CHLORIDE	<10.9	ug/Kg	10.9		
CHLOROETHANE	<10.9	ug/Kg	10.9		
METHYLENE CHLORIDE	<5.45	ug/Kg	5.45		
TRICHLOROFLUOROMETHANE	<5.45	ug/Kg	5.45		
1,1-DICHLOROETHENE	<5.45	ug/Kg	5.45		
1,1-DICHLOROETHANE	<5.45	ug/Kg	5.45		
TRANS-1,2-DICHLOROETHENE	<5.45	ug/Kg	5.45		
CHLOROFORM	<5.45	ug/Kg	5.45		
1,2-DICHLOROETHANE	<5.45	ug/Kg	5.45		
1,1,1-TRICHLOROETHANE	<5.45	ug/Kg	5.45		
CARBON TETRACHLORIDE	<5.45	ug/Kg	5.45		
BROMODICHLOROMETHANE	<5.45	ug/Kg	5.45		
1,2-DICHLOROPROPANE	<5.45	ug/Kg	5.45		
CIS-1,3-DICHLOROPROPENE	<5.45	ug/Kg	5.45		
TRICHLOROETHENE	<5.45	ug/Kg	5.45		
DIBROMOCHLOROMETHANE	<5.45	ug/Kg	5.45		
1,1,2-TRICHLOROETHANE	<5.45	ug/Kg	5.45		
BENZENE	<5.45	ug/Kg	5.45		
TRANS-1,3-DICHLOROPROPENE	<5.45	ug/Kg	5.45		
2-CHLOROETHYLVINYL ETHER	<10.9	ug/Kg	10.9		
BROMOFORM	<5.45	ug/Kg	5.45		
TETRACHLOROETHENE	<5.45	ug/Kg	5.45		
1,1,2,2-TETRACHLOROETHANE	<5.45	ug/Kg	5.45		
TOLUENE	<5.45	ug/Kg	5.45		
CHLOROBENZENE	<5.45	ug/Kg	5.45		
ETHYL BENZENE	<5.45	ug/Kg	5.45		
TOTAL XYLENES	<5.45	ug/Kg	5.45		

CONTINUATION OF DATA FOR SAMPLE NUMBER 178

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.45	ug/Kg	5.45		
1,3-DICHLOROBENZENE	<5.45	ug/Kg	5.45		
1,4-DICHLOROBENZENE	<5.45	ug/Kg	5.45		
1,2-DICHLOROBENZENE	<5.45	ug/Kg	5.45		
ACETONE	<21.8	ug/Kg	21.8		
CARBON DISULFIDE	<5.45	ug/Kg	5.45		
2-BUTANONE	<21.8	ug/Kg	21.8		
VINYL ACETATE	<21.8	ug/Kg	21.8		
4-METHYL-2-PENTANONE	<21.8	ug/Kg	21.8		
2-HEXANONE	<21.8	ug/Kg	21.8		
STYRENE	<5.45	ug/Kg	5.45		
SURROGATE 12-DICHLOROETHANE-D4	87.4	% Recovery			
SURROGATE TOLUENE-D8	80.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	109	% Recovery			
ACROLEIN	<5.45	ug/Kg	5.45	12/16/93	
ACRYLONITRILE	<10.9	ug/Kg	10.9	12/16/93	
DIBROMOMETHANE	<5.45	ug/Kg	5.45	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.9	ug/Kg	10.9	12/16/93	
ETHYL METHACRYLATE	<5.45	ug/Kg	5.45	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.45	ug/Kg	5.45	12/16/93	
IODOMETHANE	<10.9	ug/Kg	10.9	12/16/93	

SAMPLE ID- 0140SB01(009.0)
SAMPLE NUMBER- 179
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1045
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 179

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	119	% Recovery			
SURROGATE TOLUENE-D8	74.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	70.8	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	12/16/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/16/93	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/16/93	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	12/16/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/16/93	

SAMPLE ID- 0140SB01(014.0)

SAMPLE NUMBER- 180
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 1055
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	6.12	ug/Kg	5.37		
TRICHLOROFLUOROMETHANE	<5.37	ug/Kg	5.37		
1,1-DICHLOROETHENE	<5.37	ug/Kg	5.37		
1,1-DICHLOROETHANE	<5.37	ug/Kg	5.37		
TRANS-1,2-DICHLOROETHENE	<5.37	ug/Kg	5.37		
CHLOROFORM	<5.37	ug/Kg	5.37		
1,2-DICHLOROETHANE	<5.37	ug/Kg	5.37		
1,1,1-TRICHLOROETHANE	<5.37	ug/Kg	5.37		
CARBON TETRACHLORIDE	<5.37	ug/Kg	5.37		
BROMODICHLOROMETHANE	<5.37	ug/Kg	5.37		
1,2-DICHLOROPROPANE	<5.37	ug/Kg	5.37		
CIS-1,3-DICHLOROPROPENE	<5.37	ug/Kg	5.37		
TRICHLOROETHENE	<5.37	ug/Kg	5.37		
DIBROMOCHLOROMETHANE	<5.37	ug/Kg	5.37		
1,1,2-TRICHLOROETHANE	<5.37	ug/Kg	5.37		
BENZENE	<5.37	ug/Kg	5.37		
TRANS-1,3-DICHLOROPROPENE	<5.37	ug/Kg	5.37		
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.37	ug/Kg	5.37		
TETRACHLOROETHENE	<5.37	ug/Kg	5.37		
1,1,2,2-TETRACHLOROETHANE	<5.37	ug/Kg	5.37		
TOLUENE	<5.37	ug/Kg	5.37		
CHLOROBENZENE	<5.37	ug/Kg	5.37		
ETHYL BENZENE	<5.37	ug/Kg	5.37		
TOTAL XYLENES	<5.37	ug/Kg	5.37		
CIS 1,2-DICHLOROETHENE	<5.37	ug/Kg	5.37		
1,3-DICHLOROBENZENE	<5.37	ug/Kg	5.37		
1,4-DICHLOROBENZENE	<5.37	ug/Kg	5.37		
1,2-DICHLOROBENZENE	<5.37	ug/Kg	5.37		
ACETONE	<21.5	ug/Kg	21.5		
CARBON DISULFIDE	<5.37	ug/Kg	5.37		
2-BUTANONE	<21.5	ug/Kg	21.5		
VINYL ACETATE	<21.5	ug/Kg	21.5		
4-METHYL-2-PENTANONE	<21.5	ug/Kg	21.5		
2-HEXANONE	<21.5	ug/Kg	21.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 180

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.37	ug/Kg	5.37		
SURROGATE 12-DICHLOROETHANE-D4	115	% Recovery			
SURROGATE TOLUENE-D8	74.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	73.0	% Recovery			
ACROLEIN	<5.37	ug/Kg	5.37	12/16/93	
ACRYLONITRILE	<10.7	ug/Kg	10.7	12/16/93	
DIBROMOMETHANE	<5.37	ug/Kg	5.37	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	12/16/93	
ETHYL METHACRYLATE	<5.37	ug/Kg	5.37	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.37	ug/Kg	5.37	12/16/93	
IODOMETHANE	<10.7	ug/Kg	10.7	12/16/93	

SAMPLE ID- 0140SB01(019.0)
TIME RECEIVED- 1000
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 181 **TIME SAMPLED- 1105** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/22/93	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	<5.36	ug/Kg	5.36		
TRICHLOROFLUOROMETHANE	<5.36	ug/Kg	5.36		
1,1-DICHLOROETHENE	<5.36	ug/Kg	5.36		
1,1-DICHLOROETHANE	<5.36	ug/Kg	5.36		
TRANS-1,2-DICHLOROETHENE	<5.36	ug/Kg	5.36		
CHLOROFORM	<5.36	ug/Kg	5.36		
1,2-DICHLOROETHANE	<5.36	ug/Kg	5.36		
1,1,1-TRICHLOROETHANE	<5.36	ug/Kg	5.36		
CARBON TETRACHLORIDE	<5.36	ug/Kg	5.36		
BROMODICHLOROMETHANE	<5.36	ug/Kg	5.36		
1,2-DICHLOROPROPANE	<5.36	ug/Kg	5.36		
CIS-1,3-DICHLOROPROPENE	<5.36	ug/Kg	5.36		
TRICHLOROETHENE	<5.36	ug/Kg	5.36		
DIBROMOCHLOROMETHANE	<5.36	ug/Kg	5.36		
1,1,2-TRICHLOROETHANE	<5.36	ug/Kg	5.36		
BENZENE	<5.36	ug/Kg	5.36		
TRANS-1,3-DICHLOROPROPENE	<5.36	ug/Kg	5.36		

CONTINUATION OF DATA FOR SAMPLE NUMBER 181

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.36	ug/Kg	5.36		
TETRACHLOROETHENE	<5.36	ug/Kg	5.36		
1,1,2,2-TETRACHLOROETHANE	<5.36	ug/Kg	5.36		
TOLUENE	<5.36	ug/Kg	5.36		
CHLOROBENZENE	<5.36	ug/Kg	5.36		
ETHYL BENZENE	<5.36	ug/Kg	5.36		
TOTAL XYLENES	<5.36	ug/Kg	5.36		
CIS 1,2-DICHLOROETHENE	<5.36	ug/Kg	5.36		
1,3-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
1,4-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
1,2-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
ACETONE	<21.4	ug/Kg	21.4		
CARBON DISULFIDE	<5.36	ug/Kg	5.36		
2-BUTANONE	<21.4	ug/Kg	21.4		
VINYL ACETATE	<21.4	ug/Kg	21.4		
4-METHYL-2-PENTANONE	<21.4	ug/Kg	21.4		
2-HEXANONE	<21.4	ug/Kg	21.4		
STYRENE	<5.36	ug/Kg	5.36		
SURROGATE 12-DICHLOROETHANE-D4	128	% Recovery			
SURROGATE TOLUENE-D8	94.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.4	% Recovery			
ACROLEIN	<5.36	ug/Kg	5.36	12/22/93	
ACRYLONITRILE	<10.7	ug/Kg	10.7	12/22/93	
DIBROMOMETHANE	<5.36	ug/Kg	5.36	12/22/93	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	12/22/93	
ETHYL METHACRYLATE	<5.36	ug/Kg	5.36	12/22/93	
1,2,3-TRICHLOROPROPANE	<5.36	ug/Kg	5.36	12/22/93	
IODOMETHANE	<10.7	ug/Kg	10.7	12/22/93	

SAMPLE ID- 0140SB02(004.0)
SAMPLE NUMBER- 183
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 0905
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		

CONTINUATION OF DATA FOR SAMPLE NUMBER 183

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	5.52	ug/Kg	5.20		
TRICHLOROFLUOROMETHANE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHANE	<5.20	ug/Kg	5.20		
TRANS-1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
CHLOROFORM	<5.20	ug/Kg	5.20		
1,2-DICHLOROETHANE	<5.20	ug/Kg	5.20		
1,1,1-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
CARBON TETRACHLORIDE	<5.20	ug/Kg	5.20		
BROMODICHLOROMETHANE	<5.20	ug/Kg	5.20		
1,2-DICHLOROPROPANE	<5.20	ug/Kg	5.20		
CIS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
TRICHLOROETHENE	<5.20	ug/Kg	5.20		
DIBROMOCHLOROMETHANE	<5.20	ug/Kg	5.20		
1,1,2-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
BENZENE	<5.20	ug/Kg	5.20		
TRANS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.20	ug/Kg	5.20		
TETRACHLOROETHENE	<5.20	ug/Kg	5.20		
1,1,2,2-TETRACHLOROETHANE	<5.20	ug/Kg	5.20		
TOLUENE	<5.20	ug/Kg	5.20		
CHLOROBENZENE	<5.20	ug/Kg	5.20		
ETHYL BENZENE	<5.20	ug/Kg	5.20		
TOTAL XYLENES	<5.20	ug/Kg	5.20		
CIS 1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,3-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,4-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,2-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	<5.20	ug/Kg	5.20		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		
STYRENE	<5.20	ug/Kg	5.20		
SURROGATE 12-DICHLOROETHANE-D4	138	% Recovery			
SURROGATE TOLUENE-D8	83.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.6	% Recovery			
ACROLEIN	<5.20	ug/Kg	5.20	12/16/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/16/93	
DIBROMOMETHANE	<5.20	ug/Kg	5.20	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/16/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 183

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.20	ug/Kg	5.20	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.20	ug/Kg	5.20	12/16/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/16/93	

SAMPLE ID- 0140SB02(008.0)

SAMPLE NUMBER- 184
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 0915
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<11.8	ug/Kg	11.8		
BROMOMETHANE	<11.8	ug/Kg	11.8		
VINYL CHLORIDE	<11.8	ug/Kg	11.8		
CHLOROETHANE	<11.8	ug/Kg	11.8		
METHYLENE CHLORIDE	<5.91	ug/Kg	5.91		
TRICHLOROFLUOROMETHANE	<5.91	ug/Kg	5.91		
1,1-DICHLOROETHENE	<5.91	ug/Kg	5.91		
1,1-DICHLOROETHANE	<5.91	ug/Kg	5.91		
TRANS-1,2-DICHLOROETHENE	<5.91	ug/Kg	5.91		
CHLOROFORM	<5.91	ug/Kg	5.91		
1,2-DICHLOROETHANE	<5.91	ug/Kg	5.91		
1,1,1-TRICHLOROETHANE	<5.91	ug/Kg	5.91		
CARBON TETRACHLORIDE	<5.91	ug/Kg	5.91		
BROMODICHLOROMETHANE	<5.91	ug/Kg	5.91		
1,2-DICHLOROPROPANE	<5.91	ug/Kg	5.91		
CIS-1,3-DICHLOROPROPENE	<5.91	ug/Kg	5.91		
TRICHLOROETHENE	<5.91	ug/Kg	5.91		
DIBROMOCHLOROMETHANE	<5.91	ug/Kg	5.91		
1,1,2-TRICHLOROETHANE	<5.91	ug/Kg	5.91		
BENZENE	<5.91	ug/Kg	5.91		
TRANS-1,3-DICHLOROPROPENE	<5.91	ug/Kg	5.91		
2-CHLOROETHYLVINYL ETHER	<11.8	ug/Kg	11.8		
BROMOFORM	<5.91	ug/Kg	5.91		
TETRACHLOROETHENE	<5.91	ug/Kg	5.91		
1,1,2,2-TETRACHLOROETHANE	<5.91	ug/Kg	5.91		
TOLUENE	<5.91	ug/Kg	5.91		
CHLOROBENZENE	<5.91	ug/Kg	5.91		
ETHYL BENZENE	<5.91	ug/Kg	5.91		
TOTAL XYLENES	<5.91	ug/Kg	5.91		

CONTINUATION OF DATA FOR SAMPLE NUMBER 184

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.91	ug/Kg	5.91		
1,3-DICHLOROBENZENE	<5.91	ug/Kg	5.91		
1,4-DICHLOROBENZENE	<5.91	ug/Kg	5.91		
1,2-DICHLOROBENZENE	<5.91	ug/Kg	5.91		
ACETONE	<23.6	ug/Kg	23.6		
CARBON DISULFIDE	<5.91	ug/Kg	5.91		
2-BUTANONE	<23.6	ug/Kg	23.6		
VINYL ACETATE	<23.6	ug/Kg	23.6		
4-METHYL-2-PENTANONE	<23.6	ug/Kg	23.6		
2-HEXANONE	<23.6	ug/Kg	23.6		
STYRENE	<5.91	ug/Kg	5.91		
SURROGATE 12-DICHLOROETHANE-D4	123	% Recovery			
SURROGATE TOLUENE-D8	80.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	74.6	% Recovery			
ACROLEIN	<5.91	ug/Kg	5.91	12/16/93	
ACRYLONITRILE	<11.8	ug/Kg	11.8	12/16/93	
DIBROMOMETHANE	<5.91	ug/Kg	5.91	12/16/93	
1,4-DICHLORO-2-BUTENE	<11.8	ug/Kg	11.8	12/16/93	
ETHYL METHACRYLATE	<5.91	ug/Kg	5.91	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.91	ug/Kg	5.91	12/16/93	
IODOMETHANE	<11.8	ug/Kg	11.8	12/16/93	

SAMPLE ID- 0140SB02(008.0)QC
SAMPLE NUMBER- 185
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 0915
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<11.9	ug/Kg	11.9		
BROMOMETHANE	<11.9	ug/Kg	11.9		
VINYL CHLORIDE	<11.9	ug/Kg	11.9		
CHLOROETHANE	<11.9	ug/Kg	11.9		
METHYLENE CHLORIDE	<5.96	ug/Kg	5.96		
TRICHLOROFLUOROMETHANE	<5.96	ug/Kg	5.96		
1,1-DICHLOROETHENE	<5.96	ug/Kg	5.96		
1,1-DICHLOROETHANE	<5.96	ug/Kg	5.96		
TRANS-1,2-DICHLOROETHENE	<5.96	ug/Kg	5.96		
CHLOROFORM	<5.96	ug/Kg	5.96		
1,2-DICHLOROETHANE	<5.96	ug/Kg	5.96		

CONTINUATION OF DATA FOR SAMPLE NUMBER 185

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.96	ug/Kg	5.96		
CARBON TETRACHLORIDE	<5.96	ug/Kg	5.96		
BROMODICHLOROMETHANE	<5.96	ug/Kg	5.96		
1,2-DICHLOROPROPANE	<5.96	ug/Kg	5.96		
CIS-1,3-DICHLOROPROPENE	<5.96	ug/Kg	5.96		
TRICHLOROETHENE	<5.96	ug/Kg	5.96		
DIBROMOCHLOROMETHANE	<5.96	ug/Kg	5.96		
1,1,2-TRICHLOROETHANE	<5.96	ug/Kg	5.96		
BENZENE	<5.96	ug/Kg	5.96		
TRANS-1,3-DICHLOROPROPENE	<5.96	ug/Kg	5.96		
2-CHLOROETHYLVINYL ETHER	<11.9	ug/Kg	11.9		
BROMOFORM	<5.96	ug/Kg	5.96		
TETRACHLOROETHENE	<5.96	ug/Kg	5.96		
1,1,2,2-TETRACHLOROETHANE	<5.96	ug/Kg	5.96		
TOLUENE	<5.96	ug/Kg	5.96		
CHLOROBENZENE	<5.96	ug/Kg	5.96		
ETHYL BENZENE	<5.96	ug/Kg	5.96		
TOTAL XYLENES	<5.96	ug/Kg	5.96		
CIS 1,2-DICHLOROETHENE	<5.96	ug/Kg	5.96		
1,3-DICHLOROBENZENE	<5.96	ug/Kg	5.96		
1,4-DICHLOROBENZENE	<5.96	ug/Kg	5.96		
1,2-DICHLOROBENZENE	<5.96	ug/Kg	5.96		
ACETONE	<23.8	ug/Kg	23.8		
CARBON DISULFIDE	<5.96	ug/Kg	5.96		
2-BUTANONE	<23.8	ug/Kg	23.8		
VINYL ACETATE	<23.8	ug/Kg	23.8		
4-METHYL-2-PENTANONE	<23.8	ug/Kg	23.8		
2-HEXANONE	<23.8	ug/Kg	23.8		
STYRENE	<5.96	ug/Kg	5.96		
SURROGATE 12-DICHLOROETHANE-D4	99.0	% Recovery			
SURROGATE TOLUENE-D8	70.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	64.0	% Recovery			
ACROLEIN	<5.96	ug/Kg	5.96	12/16/93	
ACRYLONITRILE	<11.9	ug/Kg	11.9	12/16/93	
DIBROMOMETHANE	<5.96	ug/Kg	5.96	12/16/93	
1,4-DICHLORO-2-BUTENE	<11.9	ug/Kg	11.9	12/16/93	
ETHYL METHACRYLATE	<5.96	ug/Kg	5.96	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.96	ug/Kg	5.96	12/16/93	
IODOMETHANE	<11.9	ug/Kg	11.9	12/16/93	

SAMPLE ID- 0140SB02(014.0)

SAMPLE NUMBER- 186
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 186

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	112	% Recovery			
SURROGATE TOLUENE-D8	80.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	74.0	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/16/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/16/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/16/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/16/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/16/93	

SAMPLE ID- 0140SB02(019.0)

SAMPLE NUMBER- 187
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 0955
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.03	ug/Kg	5.03		
TRICHLOROFLUOROMETHANE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHANE	<5.03	ug/Kg	5.03		
TRANS-1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
CHLOROFORM	<5.03	ug/Kg	5.03		
1,2-DICHLOROETHANE	<5.03	ug/Kg	5.03		
1,1,1-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
CARBON TETRACHLORIDE	<5.03	ug/Kg	5.03		
BROMODICHLOROMETHANE	<5.03	ug/Kg	5.03		
1,2-DICHLOROPROPANE	<5.03	ug/Kg	5.03		
CIS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
TRICHLOROETHENE	<5.03	ug/Kg	5.03		
DIBROMOCHLOROMETHANE	<5.03	ug/Kg	5.03		
1,1,2-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
BENZENE	<5.03	ug/Kg	5.03		
TRANS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		

CONTINUATION OF DATA FOR SAMPLE NUMBER 187

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.03	ug/Kg	5.03		
TETRACHLOROETHENE	<5.03	ug/Kg	5.03		
1,1,2,2-TETRACHLOROETHANE	<5.03	ug/Kg	5.03		
TOLUENE	<5.03	ug/Kg	5.03		
CHLOROBENZENE	<5.03	ug/Kg	5.03		
ETHYL BENZENE	<5.03	ug/Kg	5.03		
TOTAL XYLENES	<5.03	ug/Kg	5.03		
CIS 1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,3-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,4-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,2-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.03	ug/Kg	5.03		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.03	ug/Kg	5.03		
SURROGATE 12-DICHLOROETHANE-D4	145	% Recovery			
SURROGATE TOLUENE-D8	100	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.8	% Recovery			
ACROLEIN	<5.03	ug/Kg	5.03	12/16/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/16/93	
DIBROMOMETHANE	<5.03	ug/Kg	5.03	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/16/93	
ETHYL METHACRYLATE	<5.03	ug/Kg	5.03	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.03	ug/Kg	5.03	12/16/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/16/93	

SAMPLE ID- 0140SB04(004.0) **TIME RECEIVED- 1000**

DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 189 **TIME SAMPLED- 1142** **RECEIVED BY- TW**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.9	ug/Kg	10.9		
BROMOMETHANE	<10.9	ug/Kg	10.9		
VINYL CHLORIDE	<10.9	ug/Kg	10.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 189

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.9	ug/Kg	10.9		
METHYLENE CHLORIDE	6.11	ug/Kg	5.45		
TRICHLOROFLUOROMETHANE	<5.45	ug/Kg	5.45		
1,1-DICHLOROETHENE	<5.45	ug/Kg	5.45		
1,1-DICHLOROETHANE	<5.45	ug/Kg	5.45		
TRANS-1,2-DICHLOROETHENE	<5.45	ug/Kg	5.45		
CHLOROFORM	<5.45	ug/Kg	5.45		
1,2-DICHLOROETHANE	<5.45	ug/Kg	5.45		
1,1,1-TRICHLOROETHANE	<5.45	ug/Kg	5.45		
CARBON TETRACHLORIDE	<5.45	ug/Kg	5.45		
BROMODICHLOROMETHANE	<5.45	ug/Kg	5.45		
1,2-DICHLOROPROPANE	<5.45	ug/Kg	5.45		
CIS-1,3-DICHLOROPROPENE	<5.45	ug/Kg	5.45		
TRICHLOROETHENE	<5.45	ug/Kg	5.45		
DIBROMOCHLOROMETHANE	<5.45	ug/Kg	5.45		
1,1,2-TRICHLOROETHANE	<5.45	ug/Kg	5.45		
BENZENE	<5.45	ug/Kg	5.45		
TRANS-1,3-DICHLOROPROPENE	<5.45	ug/Kg	5.45		
2-CHLOROETHYLVINYL ETHER	<10.9	ug/Kg	10.9		
BROMOFORM	<5.45	ug/Kg	5.45		
TETRACHLOROETHENE	<5.45	ug/Kg	5.45		
1,1,2,2-TETRACHLOROETHANE	<5.45	ug/Kg	5.45		
TOLUENE	<5.45	ug/Kg	5.45		
CHLOROBENZENE	<5.45	ug/Kg	5.45		
ETHYL BENZENE	<5.45	ug/Kg	5.45		
TOTAL XYLENES	<5.45	ug/Kg	5.45		
CIS 1,2-DICHLOROETHENE	<5.45	ug/Kg	5.45		
1,3-DICHLOROBENZENE	<5.45	ug/Kg	5.45		
1,4-DICHLOROBENZENE	<5.45	ug/Kg	5.45		
1,2-DICHLOROBENZENE	<5.45	ug/Kg	5.45		
ACETONE	<21.8	ug/Kg	21.8		
CARBON DISULFIDE	<5.45	ug/Kg	5.45		
2-BUTANONE	<21.8	ug/Kg	21.8		
VINYL ACETATE	<21.8	ug/Kg	21.8		
4-METHYL-2-PENTANONE	<21.8	ug/Kg	21.8		
2-HEXANONE	<21.8	ug/Kg	21.8		
STYRENE	<5.45	ug/Kg	5.45		
SURROGATE 12-DICHLOROETHANE-D4	126	% Recovery			
SURROGATE TOLUENE-D8	89.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	88.4	% Recovery			
ACROLEIN	<5.45	ug/Kg	5.45	12/16/93	
ACRYLONITRILE	<10.9	ug/Kg	10.9	12/16/93	
DIBROMOMETHANE	<5.45	ug/Kg	5.45	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.9	ug/Kg	10.9	12/16/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 189

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.45	ug/Kg	5.45	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.45	ug/Kg	5.45	12/16/93	
IODOMETHANE	<10.9	ug/Kg	10.9	12/16/93	

SAMPLE ID- 0140SB04(004.0)QC **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 190 **TIME SAMPLED- 1142** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<11.0	ug/Kg	11.0		
BROMOMETHANE	<11.0	ug/Kg	11.0		
VINYL CHLORIDE	<11.0	ug/Kg	11.0		
CHLOROETHANE	<11.0	ug/Kg	11.0		
METHYLENE CHLORIDE	<5.50	ug/Kg	5.50		
TRICHLOROFLUOROMETHANE	<5.50	ug/Kg	5.50		
1,1-DICHLOROETHENE	<5.50	ug/Kg	5.50		
1,1-DICHLOROETHANE	<5.50	ug/Kg	5.50		
TRANS-1,2-DICHLOROETHENE	<5.50	ug/Kg	5.50		
CHLOROFORM	<5.50	ug/Kg	5.50		
1,2-DICHLOROETHANE	<5.50	ug/Kg	5.50		
1,1,1-TRICHLOROETHANE	<5.50	ug/Kg	5.50		
CARBON TETRACHLORIDE	<5.50	ug/Kg	5.50		
BROMODICHLOROMETHANE	<5.50	ug/Kg	5.50		
1,2-DICHLOROPROPANE	<5.50	ug/Kg	5.50		
CIS-1,3-DICHLOROPROPENE	<5.50	ug/Kg	5.50		
TRICHLOROETHENE	<5.50	ug/Kg	5.50		
DIBROMOCHLOROMETHANE	<5.50	ug/Kg	5.50		
1,1,2-TRICHLOROETHANE	<5.50	ug/Kg	5.50		
BENZENE	<5.50	ug/Kg	5.50		
TRANS-1,3-DICHLOROPROPENE	<5.50	ug/Kg	5.50		
2-CHLOROETHYLVINYL ETHER	<11.0	ug/Kg	11.0		
BROMOFORM	<5.50	ug/Kg	5.50		
TETRACHLOROETHENE	<5.50	ug/Kg	5.50		
1,1,2,2-TETRACHLOROETHANE	<5.50	ug/Kg	5.50		
TOLUENE	<5.50	ug/Kg	5.50		
CHLOROBENZENE	<5.50	ug/Kg	5.50		
ETHYL BENZENE	<5.50	ug/Kg	5.50		
TOTAL XYLENES	<5.50	ug/Kg	5.50		

CONTINUATION OF DATA FOR SAMPLE NUMBER 190

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.50	ug/Kg	5.50		
1,3-DICHLOROBENZENE	<5.50	ug/Kg	5.50		
1,4-DICHLOROBENZENE	<5.50	ug/Kg	5.50		
1,2-DICHLOROBENZENE	<5.50	ug/Kg	5.50		
ACETONE	<22.0	ug/Kg	22.0		
CARBON DISULFIDE	<5.50	ug/Kg	5.50		
2-BUTANONE	<22.0	ug/Kg	22.0		
VINYL ACETATE	<22.0	ug/Kg	22.0		
4-METHYL-2-PENTANONE	<22.0	ug/Kg	22.0		
2-HEXANONE	<22.0	ug/Kg	22.0		
STYRENE	<5.50	ug/Kg	5.50		
SURROGATE 12-DICHLOROETHANE-D4	120	% Recovery			
SURROGATE TOLUENE-D8	85.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	86.2	% Recovery			
ACROLEIN	<5.50	ug/Kg	5.50	12/16/93	
ACRYLONITRILE	<11.0	ug/Kg	11.0	12/16/93	
DIBROMOMETHANE	<5.50	ug/Kg	5.50	12/16/93	
1,4-DICHLORO-2-BUTENE	<11.0	ug/Kg	11.0	12/16/93	
ETHYL METHACRYLATE	<5.50	ug/Kg	5.50	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.50	ug/Kg	5.50	12/16/93	
IODOMETHANE	<11.0	ug/Kg	11.0	12/16/93	

SAMPLE ID- 0140SB04(009.0)

SAMPLE NUMBER- 191
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 1155
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	5.18	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 191

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	131	% Recovery			
SURROGATE TOLUENE-D8	81.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	74.4	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/16/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/16/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/16/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/16/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/16/93	

SAMPLE ID- 0140SB04(014.0)
SAMPLE NUMBER- 192
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 1200
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.03	ug/Kg	5.03		
TRICHLOROFLUOROMETHANE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHANE	<5.03	ug/Kg	5.03		
TRANS-1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
CHLOROFORM	<5.03	ug/Kg	5.03		
1,2-DICHLOROETHANE	<5.03	ug/Kg	5.03		
1,1,1-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
CARBON TETRACHLORIDE	<5.03	ug/Kg	5.03		
BROMODICHLOROMETHANE	<5.03	ug/Kg	5.03		
1,2-DICHLOROPROPANE	<5.03	ug/Kg	5.03		
CIS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
TRICHLOROETHENE	<5.03	ug/Kg	5.03		
DIBROMOCHLOROMETHANE	<5.03	ug/Kg	5.03		
1,1,2-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
BENZENE	<5.03	ug/Kg	5.03		
TRANS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.03	ug/Kg	5.03		
TETRACHLOROETHENE	<5.03	ug/Kg	5.03		
1,1,2,2-TETRACHLOROETHANE	<5.03	ug/Kg	5.03		
TOLUENE	<5.03	ug/Kg	5.03		
CHLOROBENZENE	<5.03	ug/Kg	5.03		
ETHYL BENZENE	<5.03	ug/Kg	5.03		
TOTAL XYLENES	<5.03	ug/Kg	5.03		
CIS 1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,3-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,4-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,2-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.03	ug/Kg	5.03		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 192

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.03	ug/Kg	5.03		
SURROGATE 12-DICHLOROETHANE-D4	136	% Recovery			
SURROGATE TOLUENE-D8	87.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	78.8	% Recovery			
ACROLEIN	<5.03	ug/Kg	5.03	12/16/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/16/93	
DIBROMOMETHANE	<5.03	ug/Kg	5.03	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/16/93	
ETHYL METHACRYLATE	<5.03	ug/Kg	5.03	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.03	ug/Kg	5.03	12/16/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/16/93	

SAMPLE ID- 0140SB04(019.0)
SAMPLE NUMBER- 193
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1210
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.03	ug/Kg	5.03		
TRICHLOROFLUOROMETHANE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHANE	<5.03	ug/Kg	5.03		
TRANS-1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
CHLOROFORM	<5.03	ug/Kg	5.03		
1,2-DICHLOROETHANE	<5.03	ug/Kg	5.03		
1,1,1-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
CARBON TETRACHLORIDE	<5.03	ug/Kg	5.03		
BROMODICHLOROMETHANE	<5.03	ug/Kg	5.03		
1,2-DICHLOROPROPANE	<5.03	ug/Kg	5.03		
CIS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
TRICHLOROETHENE	<5.03	ug/Kg	5.03		
DIBROMOCHLOROMETHANE	<5.03	ug/Kg	5.03		
1,1,2-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
BENZENE	<5.03	ug/Kg	5.03		
TRANS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		

CONTINUATION OF DATA FOR SAMPLE NUMBER 193

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.03	ug/Kg	5.03		
TETRACHLOROETHENE	<5.03	ug/Kg	5.03		
1,1,2,2-TETRACHLOROETHANE	<5.03	ug/Kg	5.03		
TOLUENE	<5.03	ug/Kg	5.03		
CHLOROBENZENE	<5.03	ug/Kg	5.03		
ETHYL BENZENE	<5.03	ug/Kg	5.03		
TOTAL XYLENES	<5.03	ug/Kg	5.03		
CIS 1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,3-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,4-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,2-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.03	ug/Kg	5.03		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.03	ug/Kg	5.03		
SURROGATE 12-DICHLOROETHANE-D4	101	% Recovery			
SURROGATE TOLUENE-D8	118	% Recovery			
SURROGATE BROMOFLUOROBENZENE	117	% Recovery			
ACROLEIN	<5.03	ug/Kg	5.03	12/16/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/16/93	
DIBROMOMETHANE	<5.03	ug/Kg	5.03	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/16/93	
ETHYL METHACRYLATE	<5.03	ug/Kg	5.03	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.03	ug/Kg	5.03	12/16/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/16/93	

SAMPLE ID- 0140HA01(002.0)

SAMPLE NUMBER- 195
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 1030
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		

CONTINUATION OF DATA FOR SAMPLE NUMBER 195

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.18	ug/Kg	5.18		
TRICHLOROFLUOROMETHANE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHANE	<5.18	ug/Kg	5.18		
TRANS-1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
CHLOROFORM	<5.18	ug/Kg	5.18		
1,2-DICHLOROETHANE	<5.18	ug/Kg	5.18		
1,1,1-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
CARBON TETRACHLORIDE	<5.18	ug/Kg	5.18		
BROMODICHLOROMETHANE	<5.18	ug/Kg	5.18		
1,2-DICHLOROPROPANE	<5.18	ug/Kg	5.18		
CIS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
TRICHLOROETHENE	<5.18	ug/Kg	5.18		
DIBROMOCHLOROMETHANE	<5.18	ug/Kg	5.18		
1,1,2-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
BENZENE	<5.18	ug/Kg	5.18		
TRANS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.18	ug/Kg	5.18		
TETRACHLOROETHENE	<5.18	ug/Kg	5.18		
1,1,2,2-TETRACHLOROETHANE	<5.18	ug/Kg	5.18		
TOLUENE	<5.18	ug/Kg	5.18		
CHLOROBENZENE	<5.18	ug/Kg	5.18		
ETHYL BENZENE	<5.18	ug/Kg	5.18		
TOTAL XYLENES	<5.18	ug/Kg	5.18		
CIS 1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,3-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,4-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,2-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.18	ug/Kg	5.18		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		
STYRENE	<5.18	ug/Kg	5.18		
SURROGATE 12-DICHLOROETHANE-D4	94.6	% Recovery			
SURROGATE TOLUENE-D8	94.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	108	% Recovery			
ACROLEIN	<5.18	ug/Kg	5.18	12/16/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/16/93	
DIBROMOMETHANE	<5.18	ug/Kg	5.18	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/16/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 195

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.18	ug/Kg	5.18	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.18	ug/Kg	5.18	12/16/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/16/93	

SAMPLE ID- 0140HA01(004.0)

SAMPLE NUMBER- 196
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 1050
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<11.2	ug/Kg	11.2		
BROMOMETHANE	<11.2	ug/Kg	11.2		
VINYL CHLORIDE	<11.2	ug/Kg	11.2		
CHLOROETHANE	<11.2	ug/Kg	11.2		
METHYLENE CHLORIDE	<5.59	ug/Kg	5.59		
TRICHLOROFLUOROMETHANE	<5.59	ug/Kg	5.59		
1,1-DICHLOROETHENE	<5.59	ug/Kg	5.59		
1,1-DICHLOROETHANE	<5.59	ug/Kg	5.59		
TRANS-1,2-DICHLOROETHENE	<5.59	ug/Kg	5.59		
CHLOROFORM	<5.59	ug/Kg	5.59		
1,2-DICHLOROETHANE	<5.59	ug/Kg	5.59		
1,1,1-TRICHLOROETHANE	<5.59	ug/Kg	5.59		
CARBON TETRACHLORIDE	<5.59	ug/Kg	5.59		
BROMODICHLOROMETHANE	<5.59	ug/Kg	5.59		
1,2-DICHLOROPROPANE	<5.59	ug/Kg	5.59		
CIS-1,3-DICHLOROPROPENE	<5.59	ug/Kg	5.59		
TRICHLOROETHENE	<5.59	ug/Kg	5.59		
DIBROMOCHLOROMETHANE	<5.59	ug/Kg	5.59		
1,1,2-TRICHLOROETHANE	<5.59	ug/Kg	5.59		
BENZENE	<5.59	ug/Kg	5.59		
TRANS-1,3-DICHLOROPROPENE	<5.59	ug/Kg	5.59		
2-CHLOROETHYLVINYL ETHER	<11.2	ug/Kg	11.2		
BROMOFORM	<5.59	ug/Kg	5.59		
TETRACHLOROETHENE	<5.59	ug/Kg	5.59		
1,1,2,2-TETRACHLOROETHANE	<5.59	ug/Kg	5.59		
TOLUENE	<5.59	ug/Kg	5.59		
CHLOROBENZENE	<5.59	ug/Kg	5.59		
ETHYL BENZENE	<5.59	ug/Kg	5.59		
TOTAL XYLENES	<5.59	ug/Kg	5.59		

CONTINUATION OF DATA FOR SAMPLE NUMBER 196

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.59	ug/Kg	5.59		
1,3-DICHLOROBENZENE	<5.59	ug/Kg	5.59		
1,4-DICHLOROBENZENE	<5.59	ug/Kg	5.59		
1,2-DICHLOROBENZENE	<5.59	ug/Kg	5.59		
ACETONE	<22.3	ug/Kg	22.3		
CARBON DISULFIDE	<5.59	ug/Kg	5.59		
2-BUTANONE	<22.3	ug/Kg	22.3		
VINYL ACETATE	<22.3	ug/Kg	22.3		
4-METHYL-2-PENTANONE	<22.3	ug/Kg	22.3		
2-HEXANONE	<22.3	ug/Kg	22.3		
STYRENE	<5.59	ug/Kg	5.59		
SURROGATE 12-DICHLOROETHANE-D4	106	% Recovery			
SURROGATE TOLUENE-D8	103	% Recovery			
SURROGATE BROMOFLUOROBENZENE	116	% Recovery			
ACROLEIN	<5.59	ug/Kg	5.59	12/16/93	
ACRYLONITRILE	<11.2	ug/Kg	11.2	12/16/93	
DIBROMOMETHANE	<5.59	ug/Kg	5.59	12/16/93	
1,4-DICHLORO-2-BUTENE	<11.2	ug/Kg	11.2	12/16/93	
ETHYL METHACRYLATE	<5.59	ug/Kg	5.59	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.59	ug/Kg	5.59	12/16/93	
IODOMETHANE	<11.2	ug/Kg	11.2	12/16/93	

SAMPLE ID- 0140HA03(002.0)

SAMPLE NUMBER- 198
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 0945
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 198

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	107	% Recovery			
SURROGATE TOLUENE-D8	104	% Recovery			
SURROGATE BROMOFLUOROBENZENE	109	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/16/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/16/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/16/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/16/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/16/93	

SAMPLE ID- 0140HA03(004.0)

SAMPLE NUMBER- 199
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 0955
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 199

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	104	% Recovery			
SURROGATE TOLUENE-D8	96.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	99.4	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/16/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/16/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/16/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/16/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/16/93	

SAMPLE ID- 0140SB03(004.0)
SAMPLE NUMBER- 201
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.6	ug/Kg	10.6		
BROMOMETHANE	<10.6	ug/Kg	10.6		
VINYL CHLORIDE	<10.6	ug/Kg	10.6		
CHLOROETHANE	<10.6	ug/Kg	10.6		
METHYLENE CHLORIDE	<5.28	ug/Kg	5.28		
TRICHLOROFLUOROMETHANE	<5.28	ug/Kg	5.28		
1,1-DICHLOROETHENE	<5.28	ug/Kg	5.28		
1,1-DICHLOROETHANE	<5.28	ug/Kg	5.28		
TRANS-1,2-DICHLOROETHENE	<5.28	ug/Kg	5.28		
CHLOROFORM	<5.28	ug/Kg	5.28		
1,2-DICHLOROETHANE	<5.28	ug/Kg	5.28		
1,1,1-TRICHLOROETHANE	<5.28	ug/Kg	5.28		
CARBON TETRACHLORIDE	<5.28	ug/Kg	5.28		
BROMODICHLOROMETHANE	<5.28	ug/Kg	5.28		
1,2-DICHLOROPROPANE	<5.28	ug/Kg	5.28		
CIS-1,3-DICHLOROPROPENE	<5.28	ug/Kg	5.28		
TRICHLOROETHENE	<5.28	ug/Kg	5.28		
DIBROMOCHLOROMETHANE	<5.28	ug/Kg	5.28		
1,1,2-TRICHLOROETHANE	<5.28	ug/Kg	5.28		
BENZENE	<5.28	ug/Kg	5.28		
TRANS-1,3-DICHLOROPROPENE	<5.28	ug/Kg	5.28		

CONTINUATION OF DATA FOR SAMPLE NUMBER 201

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.6	ug/Kg	10.6		
BROMOFORM	<5.28	ug/Kg	5.28		
TETRACHLOROETHENE	<5.28	ug/Kg	5.28		
1,1,2,2-TETRACHLOROETHANE	<5.28	ug/Kg	5.28		
TOLUENE	<5.28	ug/Kg	5.28		
CHLOROBENZENE	<5.28	ug/Kg	5.28		
ETHYL BENZENE	<5.28	ug/Kg	5.28		
TOTAL XYLENES	<5.28	ug/Kg	5.28		
CIS 1,2-DICHLOROETHENE	<5.28	ug/Kg	5.28		
1,3-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
1,4-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
1,2-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
ACETONE	<21.1	ug/Kg	21.1		
CARBON DISULFIDE	<5.28	ug/Kg	5.28		
2-BUTANONE	<21.1	ug/Kg	21.1		
VINYL ACETATE	<21.1	ug/Kg	21.1		
4-METHYL-2-PENTANONE	<21.1	ug/Kg	21.1		
2-HEXANONE	<21.1	ug/Kg	21.1		
STYRENE	<5.28	ug/Kg	5.28		
SURROGATE 12-DICHLOROETHANE-D4	119	% Recovery			
SURROGATE TOLUENE-D8	105	% Recovery			
SURROGATE BROMOFLUOROBENZENE	104	% Recovery			
ACROLEIN	<5.28	ug/Kg	5.28	12/16/93	
ACRYLONITRILE	<10.6	ug/Kg	10.6	12/16/93	
DIBROMOMETHANE	<5.28	ug/Kg	5.28	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.6	ug/Kg	10.6	12/16/93	
ETHYL METHACRYLATE	<5.28	ug/Kg	5.28	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.28	ug/Kg	5.28	12/16/93	
IODOMETHANE	<10.6	ug/Kg	10.6	12/16/93	

SAMPLE ID- 0140SB03(009.0)
SAMPLE NUMBER- 202
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1415
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 202

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	107	% Recovery			
SURROGATE TOLUENE-D8	100	% Recovery			
SURROGATE BROMOFLUOROBENZENE	85.6	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/16/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/16/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/16/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 202

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/16/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/16/93	

SAMPLE ID- 0140SB03(014.0)
SAMPLE NUMBER- 203
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1425
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		

CONTINUATION OF DATA FOR SAMPLE NUMBER 203

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	103	% Recovery			
SURROGATE TOLUENE-D8	98.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	101	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/16/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/16/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/16/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/16/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/16/93	

SAMPLE ID- 0140SB03(019.0)
SAMPLE NUMBER- 204
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1435
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		

CONTINUATION OF DATA FOR SAMPLE NUMBER 204

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	112	% Recovery			
SURROGATE TOLUENE-D8	99.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.8	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/16/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/16/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/16/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/16/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/16/93	

SAMPLE ID- 0140HA02(002.0)
SAMPLE NUMBER- 206
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1310
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.17	ug/Kg	5.17		
TRICHLOROFLUOROMETHANE	<5.17	ug/Kg	5.17		
1,1-DICHLOROETHENE	<5.17	ug/Kg	5.17		
1,1-DICHLOROETHANE	<5.17	ug/Kg	5.17		
TRANS-1,2-DICHLOROETHENE	<5.17	ug/Kg	5.17		
CHLOROFORM	<5.17	ug/Kg	5.17		
1,2-DICHLOROETHANE	<5.17	ug/Kg	5.17		
1,1,1-TRICHLOROETHANE	<5.17	ug/Kg	5.17		
CARBON TETRACHLORIDE	<5.17	ug/Kg	5.17		
BROMODICHLOROMETHANE	<5.17	ug/Kg	5.17		
1,2-DICHLOROPROPANE	<5.17	ug/Kg	5.17		
CIS-1,3-DICHLOROPROPENE	<5.17	ug/Kg	5.17		
TRICHLOROETHENE	<5.17	ug/Kg	5.17		
DIBROMOCHLOROMETHANE	<5.17	ug/Kg	5.17		
1,1,2-TRICHLOROETHANE	<5.17	ug/Kg	5.17		
BENZENE	<5.17	ug/Kg	5.17		
TRANS-1,3-DICHLOROPROPENE	<5.17	ug/Kg	5.17		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.17	ug/Kg	5.17		
TETRACHLOROETHENE	<5.17	ug/Kg	5.17		
1,1,2,2-TETRACHLOROETHANE	<5.17	ug/Kg	5.17		
TOLUENE	<5.17	ug/Kg	5.17		
CHLOROBENZENE	<5.17	ug/Kg	5.17		
ETHYL BENZENE	<5.17	ug/Kg	5.17		
TOTAL XYLENES	<5.17	ug/Kg	5.17		
CIS 1,2-DICHLOROETHENE	<5.17	ug/Kg	5.17		
1,3-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
1,4-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
1,2-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.17	ug/Kg	5.17		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 206

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.17	ug/Kg	5.17		
SURROGATE 12-DICHLOROETHANE-D4	110	% Recovery			
SURROGATE TOLUENE-D8	99.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	107	% Recovery			
ACROLEIN	<5.17	ug/Kg	5.17	12/16/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/16/93	
DIBROMOMETHANE	<5.17	ug/Kg	5.17	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/16/93	
ETHYL METHACRYLATE	<5.17	ug/Kg	5.17	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.17	ug/Kg	5.17	12/16/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/16/93	

SAMPLE ID- 0140HA02(004.0)
SAMPLE NUMBER- 207
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1335
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.09	ug/Kg	5.09		
TRICHLOROFLUOROMETHANE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHANE	<5.09	ug/Kg	5.09		
TRANS-1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
CHLOROFORM	<5.09	ug/Kg	5.09		
1,2-DICHLOROETHANE	<5.09	ug/Kg	5.09		
1,1,1-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
CARBON TETRACHLORIDE	<5.09	ug/Kg	5.09		
BROMODICHLOROMETHANE	<5.09	ug/Kg	5.09		
1,2-DICHLOROPROPANE	<5.09	ug/Kg	5.09		
CIS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
TRICHLOROETHENE	<5.09	ug/Kg	5.09		
DIBROMOCHLOROMETHANE	<5.09	ug/Kg	5.09		
1,1,2-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
BENZENE	<5.09	ug/Kg	5.09		
TRANS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		

CONTINUATION OF DATA FOR SAMPLE NUMBER 207

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.09	ug/Kg	5.09		
TETRACHLOROETHENE	<5.09	ug/Kg	5.09		
1,1,2,2-TETRACHLOROETHANE	<5.09	ug/Kg	5.09		
TOLUENE	<5.09	ug/Kg	5.09		
CHLOROBENZENE	<5.09	ug/Kg	5.09		
ETHYL BENZENE	<5.09	ug/Kg	5.09		
TOTAL XYLENES	<5.09	ug/Kg	5.09		
CIS 1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,3-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,4-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,2-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.09	ug/Kg	5.09		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.09	ug/Kg	5.09		
SURROGATE 12-DICHLOROETHANE-D4	105	% Recovery			
SURROGATE TOLUENE-D8	100	% Recovery			
SURROGATE BROMOFLUOROBENZENE	116	% Recovery			
ACROLEIN	<5.09	ug/Kg	5.09	12/16/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/16/93	
DIBROMOMETHANE	<5.09	ug/Kg	5.09	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/16/93	
ETHYL METHACRYLATE	<5.09	ug/Kg	5.09	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.09	ug/Kg	5.09	12/16/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/16/93	

SAMPLE ID- 0140HA04(002.0) **TIME RECEIVED- 1000**

DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 209 **TIME SAMPLED- 1215** **RECEIVED BY- TW**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		

CONTINUATION OF DATA FOR SAMPLE NUMBER 209

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	107	% Recovery			
SURROGATE TOLUENE-D8	98.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	109	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/16/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/16/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/16/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 209

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/16/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/16/93	

SAMPLE ID- 0140HA04(004.0)
SAMPLE NUMBER- 210
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1230
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.13	ug/Kg	5.13		
TRICHLOROFLUOROMETHANE	<5.13	ug/Kg	5.13		
1,1-DICHLOROETHENE	<5.13	ug/Kg	5.13		
1,1-DICHLOROETHANE	<5.13	ug/Kg	5.13		
TRANS-1,2-DICHLOROETHENE	<5.13	ug/Kg	5.13		
CHLOROFORM	<5.13	ug/Kg	5.13		
1,2-DICHLOROETHANE	<5.13	ug/Kg	5.13		
1,1,1-TRICHLOROETHANE	<5.13	ug/Kg	5.13		
CARBON TETRACHLORIDE	<5.13	ug/Kg	5.13		
BROMODICHLOROMETHANE	<5.13	ug/Kg	5.13		
1,2-DICHLOROPROPANE	<5.13	ug/Kg	5.13		
CIS-1,3-DICHLOROPROPENE	<5.13	ug/Kg	5.13		
TRICHLOROETHENE	<5.13	ug/Kg	5.13		
DIBROMOCHLOROMETHANE	<5.13	ug/Kg	5.13		
1,1,2-TRICHLOROETHANE	<5.13	ug/Kg	5.13		
BENZENE	<5.13	ug/Kg	5.13		
TRANS-1,3-DICHLOROPROPENE	<5.13	ug/Kg	5.13		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.13	ug/Kg	5.13		
TETRACHLOROETHENE	<5.13	ug/Kg	5.13		
1,1,2,2-TETRACHLOROETHANE	<5.13	ug/Kg	5.13		
TOLUENE	<5.13	ug/Kg	5.13		
CHLOROBENZENE	<5.13	ug/Kg	5.13		
ETHYL BENZENE	<5.13	ug/Kg	5.13		
TOTAL XYLENES	<5.13	ug/Kg	5.13		

CONTINUATION OF DATA FOR SAMPLE NUMBER 210

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.13	ug/Kg	5.13		
1,3-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
1,4-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
1,2-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
ACETONE	<20.5	ug/Kg	20.5		
CARBON DISULFIDE	<5.13	ug/Kg	5.13		
2-BUTANONE	<20.5	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		
STYRENE	<5.13	ug/Kg	5.13		
SURROGATE 12-DICHLOROETHANE-D4	105	% Recovery			
SURROGATE TOLUENE-D8	97.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.8	% Recovery			
ACROLEIN	<5.13	ug/Kg	5.13	12/16/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/16/93	
DIBROMOMETHANE	<5.13	ug/Kg	5.13	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/16/93	
ETHYL METHACRYLATE	<5.13	ug/Kg	5.13	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.13	ug/Kg	5.13	12/16/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/16/93	

SAMPLE ID- 0140HA04(004.0)QC
SAMPLE NUMBER- 211
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1230
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.12	ug/Kg	5.12		
TRICHLOROFLUOROMETHANE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHANE	<5.12	ug/Kg	5.12		
TRANS-1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
CHLOROFORM	<5.12	ug/Kg	5.12		
1,2-DICHLOROETHANE	<5.12	ug/Kg	5.12		

CONTINUATION OF DATA FOR SAMPLE NUMBER 211

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
CARBON TETRACHLORIDE	<5.12	ug/Kg	5.12		
BROMODICHLOROMETHANE	<5.12	ug/Kg	5.12		
1,2-DICHLOROPROPANE	<5.12	ug/Kg	5.12		
CIS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
TRICHLOROETHENE	<5.12	ug/Kg	5.12		
DIBROMOCHLOROMETHANE	<5.12	ug/Kg	5.12		
1,1,2-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
BENZENE	<5.12	ug/Kg	5.12		
TRANS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.12	ug/Kg	5.12		
TETRACHLOROETHENE	<5.12	ug/Kg	5.12		
1,1,2,2-TETRACHLOROETHANE	<5.12	ug/Kg	5.12		
TOLUENE	<5.12	ug/Kg	5.12		
CHLOROBENZENE	<5.12	ug/Kg	5.12		
ETHYL BENZENE	<5.12	ug/Kg	5.12		
TOTAL XYLENES	<5.12	ug/Kg	5.12		
CIS 1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,3-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,4-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,2-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
ACETONE	<20.5	ug/Kg	20.5		
CARBON DISULFIDE	<5.12	ug/Kg	5.12		
2-BUTANONE	<20.5	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		
STYRENE	<5.12	ug/Kg	5.12		
SURROGATE 12-DICHLOROETHANE-D4	109	% Recovery			
SURROGATE TOLUENE-D8	94.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	101	% Recovery			
ACROLEIN	<5.12	ug/Kg	5.12	12/16/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/16/93	
DIBROMOMETHANE	<5.12	ug/Kg	5.12	12/16/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/16/93	
ETHYL METHACRYLATE	<5.12	ug/Kg	5.12	12/16/93	
1,2,3-TRICHLOROPROPANE	<5.12	ug/Kg	5.12	12/16/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/16/93	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/16/94
PROJECT NAME- 85-3

SAMPLE ID- 0016SB01(000.5)

SAMPLE NUMBER- 213
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 213

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	108	% Recovery			
SURROGATE TOLUENE-D8	85.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	88.2	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	12/17/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/17/93	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/17/93	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	12/17/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/17/93	

SAMPLE ID- 0016SB01(000.5)MS
SAMPLE NUMBER- 214
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/06/93
TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	38.0	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 214

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	45.8	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	41.5	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	46.6	ug/Kg	5.11		
CHLOROBENZENE	41.5	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	107	% Recovery			
SURROGATE TOLUENE-D8	86.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	96.6	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	12/17/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/17/93	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/17/93	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	12/17/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/17/93	

SAMPLE ID- 0016SB01(000.5)MSD
SAMPLE NUMBER- 215
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/06/93
TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	43.8	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	52.0	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	46.6	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	53.8	ug/Kg	5.10		
CHLOROBENZENE	47.6	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		

CONTINUATION OF DATA FOR SAMPLE NUMBER 215

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	110	% Recovery			
SURROGATE TOLUENE-D8	83.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	85.8	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/17/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/17/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/17/93	
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/17/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/17/93	

SAMPLE ID- 0016SB01(004.0) **TIME RECEIVED- 1015**

DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 216 **TIME SAMPLED- 1020** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
				EXPIRED	
VOLATILE ORGANIC COMPOUNDS				12/22/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 216

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	118	% Recovery			
SURROGATE TOLUENE-D8	98.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	98.0	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	12/22/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/22/93	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	12/22/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/22/93	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	12/22/93	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	12/22/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/22/93	

SAMPLE ID- 0016SB01(004.0)QC
SAMPLE NUMBER- 217
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1020
DATE RECEIVED- 12/06/93
TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 217

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.09	ug/Kg	5.09		
TRICHLOROFLUOROMETHANE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHANE	<5.09	ug/Kg	5.09		
TRANS-1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
CHLOROFORM	<5.09	ug/Kg	5.09		
1,2-DICHLOROETHANE	<5.09	ug/Kg	5.09		
1,1,1-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
CARBON TETRACHLORIDE	<5.09	ug/Kg	5.09		
BROMODICHLOROMETHANE	<5.09	ug/Kg	5.09		
1,2-DICHLOROPROPANE	<5.09	ug/Kg	5.09		
CIS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
TRICHLOROETHENE	<5.09	ug/Kg	5.09		
DIBROMOCHLOROMETHANE	<5.09	ug/Kg	5.09		
1,1,2-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
BENZENE	<5.09	ug/Kg	5.09		
TRANS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.09	ug/Kg	5.09		
TETRACHLOROETHENE	<5.09	ug/Kg	5.09		
1,1,2,2-TETRACHLOROETHANE	<5.09	ug/Kg	5.09		
TOLUENE	<5.09	ug/Kg	5.09		
CHLOROBENZENE	<5.09	ug/Kg	5.09		
ETHYL BENZENE	<5.09	ug/Kg	5.09		
TOTAL XYLENES	<5.09	ug/Kg	5.09		
CIS 1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,3-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,4-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,2-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.09	ug/Kg	5.09		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.09	ug/Kg	5.09		
SURROGATE 12-DICHLOROETHANE-D4	89.8	% Recovery			
SURROGATE TOLUENE-D8	81.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	80.0	% Recovery			
ACROLEIN	<5.09	ug/Kg	5.09	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.09	ug/Kg	5.09	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 217

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.09	ug/Kg	5.09	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.09	ug/Kg	5.09	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0016SB01(009.0)

SAMPLE NUMBER- 218
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1030
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 218

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	137	% Recovery			
SURROGATE TOLUENE-D8	106	% Recovery			
SURROGATE BROMOFLUOROBENZENE	115	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/17/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/17/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/17/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/17/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/17/93	

SAMPLE ID- 0016SB01(014.0)
SAMPLE NUMBER- 219
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1040
DATE RECEIVED- 12/06/93
TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 219

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	96.0	% Recovery			
SURROGATE TOLUENE-D8	78.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	80.0	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/17/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/17/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/17/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/17/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/17/93	

SAMPLE ID- 0016SB01(019.0)

SAMPLE NUMBER- 220
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1050
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 220

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	108	% Recovery			
SURROGATE TOLUENE-D8	85.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	83.6	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/17/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/17/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/17/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/17/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/17/93	

SAMPLE ID- 0016HA04(000.0)
SAMPLE NUMBER- 221
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1007
DATE RECEIVED- 12/06/93
TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 221

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	128	% Recovery			
SURROGATE TOLUENE-D8	90.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	112	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/17/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/17/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/17/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/17/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/17/93	

SAMPLE ID- 0016HA01(000.0)

SAMPLE NUMBER- 222
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 0922
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 222

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	114	% Recovery			
SURROGATE TOLUENE-D8	108	% Recovery			
SURROGATE BROMOFLUOROBENZENE	147	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/18/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/18/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/18/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 222

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/18/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/18/93	

SAMPLE ID- 0016HA03(000.0)

SAMPLE NUMBER- 223
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 0955
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 223

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	109	% Recovery			
SURROGATE TOLUENE-D8	87.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	89.8	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/17/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/17/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/17/93	
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/17/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/17/93	

SAMPLE ID- 0016HA02(000.0)
SAMPLE NUMBER- 224
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<12.7	ug/Kg	12.7		
BROMOMETHANE	<12.7	ug/Kg	12.7		
VINYL CHLORIDE	<12.7	ug/Kg	12.7		
CHLOROETHANE	<12.7	ug/Kg	12.7		
METHYLENE CHLORIDE	<6.34	ug/Kg	6.34		
TRICHLOROFLUOROMETHANE	<6.34	ug/Kg	6.34		
1,1-DICHLOROETHENE	<6.34	ug/Kg	6.34		
1,1-DICHLOROETHANE	<6.34	ug/Kg	6.34		
TRANS-1,2-DICHLOROETHENE	<6.34	ug/Kg	6.34		
CHLOROFORM	<6.34	ug/Kg	6.34		
1,2-DICHLOROETHANE	<6.34	ug/Kg	6.34		

CONTINUATION OF DATA FOR SAMPLE NUMBER 224

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<6.34	ug/Kg	6.34		
CARBON TETRACHLORIDE	<6.34	ug/Kg	6.34		
BROMODICHLOROMETHANE	<6.34	ug/Kg	6.34		
1,2-DICHLOROPROPANE	<6.34	ug/Kg	6.34		
CIS-1,3-DICHLOROPROPENE	<6.34	ug/Kg	6.34		
TRICHLOROETHENE	<6.34	ug/Kg	6.34		
DIBROMOCHLOROMETHANE	<6.34	ug/Kg	6.34		
1,1,2-TRICHLOROETHANE	<6.34	ug/Kg	6.34		
BENZENE	<6.34	ug/Kg	6.34		
TRANS-1,3-DICHLOROPROPENE	<6.34	ug/Kg	6.34		
2-CHLOROETHYLVINYL ETHER	<12.7	ug/Kg	12.7		
BROMOFORM	<6.34	ug/Kg	6.34		
TETRACHLOROETHENE	<6.34	ug/Kg	6.34		
1,1,2,2-TETRACHLOROETHANE	<6.34	ug/Kg	6.34		
TOLUENE	<6.34	ug/Kg	6.34		
CHLOROBENZENE	<6.34	ug/Kg	6.34		
ETHYL BENZENE	<6.34	ug/Kg	6.34		
TOTAL XYLENES	<6.34	ug/Kg	6.34		
CIS 1,2-DICHLOROETHENE	<6.34	ug/Kg	6.34		
1,3-DICHLOROBENZENE	<6.34	ug/Kg	6.34		
1,4-DICHLOROBENZENE	<6.34	ug/Kg	6.34		
1,2-DICHLOROBENZENE	<6.34	ug/Kg	6.34		
ACETONE	<25.4	ug/Kg	25.4		
CARBON DISULFIDE	<6.34	ug/Kg	6.34		
2-BUTANONE	<25.4	ug/Kg	25.4		
VINYL ACETATE	<25.4	ug/Kg	25.4		
4-METHYL-2-PENTANONE	<25.4	ug/Kg	25.4		
2-HEXANONE	<25.4	ug/Kg	25.4		
STYRENE	<6.34	ug/Kg	6.34		
SURROGATE 12-DICHLOROETHANE-D4	110	% Recovery			
SURROGATE TOLUENE-D8	97.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	184	% Recovery			
ACROLEIN	<6.34	ug/Kg	6.34	12/17/93	
ACRYLONITRILE	<12.7	ug/Kg	12.7	12/17/93	
DIBROMOMETHANE	<6.34	ug/Kg	6.34	12/17/93	
1,4-DICHLORO-2-BUTENE	<12.7	ug/Kg	12.7	12/17/93	
ETHYL METHACRYLATE	<6.34	ug/Kg	6.34	12/17/93	
1,2,3-TRICHLOROPROPANE	<6.34	ug/Kg	6.34	12/17/93	
IODOMETHANE	<12.7	ug/Kg	12.7	12/17/93	

SAMPLE ID- 0062SB03(044.0)

SAMPLE NUMBER- 225
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1545
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.15	ug/Kg	5.15		
TRICHLOROFLUOROMETHANE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHANE	<5.15	ug/Kg	5.15		
TRANS-1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
CHLOROFORM	<5.15	ug/Kg	5.15		
1,2-DICHLOROETHANE	<5.15	ug/Kg	5.15		
1,1,1-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
CARBON TETRACHLORIDE	<5.15	ug/Kg	5.15		
BROMODICHLOROMETHANE	<5.15	ug/Kg	5.15		
1,2-DICHLOROPROPANE	<5.15	ug/Kg	5.15		
CIS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
TRICHLOROETHENE	<5.15	ug/Kg	5.15		
DIBROMOCHLOROMETHANE	<5.15	ug/Kg	5.15		
1,1,2-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
BENZENE	<5.15	ug/Kg	5.15		
TRANS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.15	ug/Kg	5.15		
TETRACHLOROETHENE	<5.15	ug/Kg	5.15		
1,1,2,2-TETRACHLOROETHANE	<5.15	ug/Kg	5.15		
TOLUENE	<5.15	ug/Kg	5.15		
CHLOROBENZENE	<5.15	ug/Kg	5.15		
ETHYL BENZENE	<5.15	ug/Kg	5.15		
TOTAL XYLENES	<5.15	ug/Kg	5.15		
CIS 1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,3-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,4-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,2-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.15	ug/Kg	5.15		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		

CONTINUATION OF DATA FOR SAMPLE NUMBER 225

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.15	ug/Kg	5.15		
SURROGATE 12-DICHLOROETHANE-D4	120	% Recovery			
SURROGATE TOLUENE-D8	83.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.6	% Recovery			
ACROLEIN	<5.15	ug/Kg	5.15	12/17/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/17/93	
DIBROMOMETHANE	<5.15	ug/Kg	5.15	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/17/93	
ETHYL METHACRYLATE	<5.15	ug/Kg	5.15	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.15	ug/Kg	5.15	12/17/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/17/93	

SAMPLE ID- 0062SB01(006.0)

SAMPLE NUMBER- 226
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1405
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.24	ug/Kg	5.24		
TRICHLOROFLUOROMETHANE	<5.24	ug/Kg	5.24		
1,1-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,1-DICHLOROETHANE	<5.24	ug/Kg	5.24		
TRANS-1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
CHLOROFORM	<5.24	ug/Kg	5.24		
1,2-DICHLOROETHANE	<5.24	ug/Kg	5.24		
1,1,1-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
CARBON TETRACHLORIDE	<5.24	ug/Kg	5.24		
BROMODICHLOROMETHANE	<5.24	ug/Kg	5.24		
1,2-DICHLOROPROPANE	<5.24	ug/Kg	5.24		
CIS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		
TRICHLOROETHENE	<5.24	ug/Kg	5.24		
DIBROMOCHLOROMETHANE	<5.24	ug/Kg	5.24		
1,1,2-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
BENZENE	<5.24	ug/Kg	5.24		
TRANS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		

CONTINUATION OF DATA FOR SAMPLE NUMBER 226

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.24	ug/Kg	5.24		
TETRACHLOROETHENE	<5.24	ug/Kg	5.24		
1,1,2,2-TETRACHLOROETHANE	<5.24	ug/Kg	5.24		
TOLUENE	<5.24	ug/Kg	5.24		
CHLOROBENZENE	<5.24	ug/Kg	5.24		
ETHYL BENZENE	<5.24	ug/Kg	5.24		
TOTAL XYLENES	<5.24	ug/Kg	5.24		
CIS 1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,3-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,4-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,2-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
ACETONE	<21.0	ug/Kg	21.0		
CARBON DISULFIDE	<5.24	ug/Kg	5.24		
2-BUTANONE	<21.0	ug/Kg	21.0		
VINYL ACETATE	<21.0	ug/Kg	21.0		
4-METHYL-2-PENTANONE	<21.0	ug/Kg	21.0		
2-HEXANONE	<21.0	ug/Kg	21.0		
STYRENE	<5.24	ug/Kg	5.24		
SURROGATE 12-DICHLOROETHANE-D4	122	% Recovery			
SURROGATE TOLUENE-D8	109	% Recovery			
SURROGATE BROMOFLUOROBENZENE	136	% Recovery			
ACROLEIN	<5.24	ug/Kg	5.24	12/17/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/17/93	
DIBROMOMETHANE	<5.24	ug/Kg	5.24	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/17/93	
ETHYL METHACRYLATE	<5.24	ug/Kg	5.24	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.24	ug/Kg	5.24	12/17/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/17/93	

SAMPLE ID- 0062SB02(034.0)
SAMPLE NUMBER- 227
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1520
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 227

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.09	ug/Kg	5.09		
TRICHLOROFLUOROMETHANE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHANE	<5.09	ug/Kg	5.09		
TRANS-1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
CHLOROFORM	<5.09	ug/Kg	5.09		
1,2-DICHLOROETHANE	<5.09	ug/Kg	5.09		
1,1,1-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
CARBON TETRACHLORIDE	<5.09	ug/Kg	5.09		
BROMODICHLOROMETHANE	<5.09	ug/Kg	5.09		
1,2-DICHLOROPROPANE	<5.09	ug/Kg	5.09		
CIS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
TRICHLOROETHENE	<5.09	ug/Kg	5.09		
DIBROMOCHLOROMETHANE	<5.09	ug/Kg	5.09		
1,1,2-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
BENZENE	<5.09	ug/Kg	5.09		
TRANS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.09	ug/Kg	5.09		
TETRACHLOROETHENE	<5.09	ug/Kg	5.09		
1,1,2,2-TETRACHLOROETHANE	<5.09	ug/Kg	5.09		
TOLUENE	<5.09	ug/Kg	5.09		
CHLOROBENZENE	<5.09	ug/Kg	5.09		
ETHYL BENZENE	<5.09	ug/Kg	5.09		
TOTAL XYLENES	<5.09	ug/Kg	5.09		
CIS 1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,3-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,4-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,2-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.09	ug/Kg	5.09		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.09	ug/Kg	5.09		
SURROGATE 12-DICHLOROETHANE-D4	102	% Recovery			
SURROGATE TOLUENE-D8	76.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	81.6	% Recovery			
ACROLEIN	<5.09	ug/Kg	5.09	12/17/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/17/93	
DIBROMOMETHANE	<5.09	ug/Kg	5.09	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/17/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 227

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.09	ug/Kg	5.09	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.09	ug/Kg	5.09	12/17/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/17/93	

SAMPLE ID- 0062SB02(034.0)QC
TIME RECEIVED- 0840
DATE SAMPLED- 12/04/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 228
TIME SAMPLED- 1520
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/07/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 228

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	90.2	% Recovery			
SURROGATE TOLUENE-D8	91.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.0	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/17/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/17/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/17/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/17/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/17/93	

SAMPLE ID- 0019SB01(000.0)

SAMPLE NUMBER- 229
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1402
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		

CONTINUATION OF DATA FOR SAMPLE NUMBER 229

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	127	% Recovery			
SURROGATE TOLUENE-D8	93.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	130	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/17/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/17/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/17/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/17/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/17/93	

SAMPLE ID- 0019SB01(004.0)

SAMPLE NUMBER- 230
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 230

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	109	% Recovery			
SURROGATE TOLUENE-D8	86.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	89.4	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/17/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/17/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/17/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/17/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/17/93	

SAMPLE ID- 0019SB01(004.0)QC
SAMPLE NUMBER- 231
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.00	ug/Kg	5.00		
TRICHLOROFLUOROMETHANE	<5.00	ug/Kg	5.00		
1,1-DICHLOROETHENE	<5.00	ug/Kg	5.00		
1,1-DICHLOROETHANE	<5.00	ug/Kg	5.00		
TRANS-1,2-DICHLOROETHENE	<5.00	ug/Kg	5.00		
CHLOROFORM	<5.00	ug/Kg	5.00		
1,2-DICHLOROETHANE	<5.00	ug/Kg	5.00		
1,1,1-TRICHLOROETHANE	<5.00	ug/Kg	5.00		
CARBON TETRACHLORIDE	<5.00	ug/Kg	5.00		
BROMODICHLOROMETHANE	<5.00	ug/Kg	5.00		
1,2-DICHLOROPROPANE	<5.00	ug/Kg	5.00		
CIS-1,3-DICHLOROPROPENE	<5.00	ug/Kg	5.00		
TRICHLOROETHENE	<5.00	ug/Kg	5.00		
DIBROMOCHLOROMETHANE	<5.00	ug/Kg	5.00		
1,1,2-TRICHLOROETHANE	<5.00	ug/Kg	5.00		
BENZENE	<5.00	ug/Kg	5.00		
TRANS-1,3-DICHLOROPROPENE	<5.00	ug/Kg	5.00		

CONTINUATION OF DATA FOR SAMPLE NUMBER 231

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.00	ug/Kg	5.00		
TETRACHLOROETHENE	<5.00	ug/Kg	5.00		
1,1,2,2-TETRACHLOROETHANE	<5.00	ug/Kg	5.00		
TOLUENE	<5.00	ug/Kg	5.00		
CHLOROBENZENE	<5.00	ug/Kg	5.00		
ETHYL BENZENE	<5.00	ug/Kg	5.00		
TOTAL XYLENES	<5.00	ug/Kg	5.00		
CIS 1,2-DICHLOROETHENE	<5.00	ug/Kg	5.00		
1,3-DICHLOROBENZENE	<5.00	ug/Kg	5.00		
1,4-DICHLOROBENZENE	<5.00	ug/Kg	5.00		
1,2-DICHLOROBENZENE	<5.00	ug/Kg	5.00		
ACETONE	<20.0	ug/Kg	20.0		
CARBON DISULFIDE	<5.00	ug/Kg	5.00		
2-BUTANONE	<20.0	ug/Kg	20.0		
VINYL ACETATE	<20.0	ug/Kg	20.0		
4-METHYL-2-PENTANONE	<20.0	ug/Kg	20.0		
2-HEXANONE	<20.0	ug/Kg	20.0		
STYRENE	<5.00	ug/Kg	5.00		
SURROGATE 12-DICHLOROETHANE-D4	94.2	% Recovery			
SURROGATE TOLUENE-D8	79.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	78.8	% Recovery			
ACROLEIN	<5.00	ug/Kg	5.00	12/17/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/17/93	
DIBROMOMETHANE	<5.00	ug/Kg	5.00	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/17/93	
ETHYL METHACRYLATE	<5.00	ug/Kg	5.00	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.00	ug/Kg	5.00	12/17/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/17/93	

SAMPLE ID- 0019SB01(008.5)

SAMPLE NUMBER- 232
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1415
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 232

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.27	ug/Kg	5.27		
TRICHLOROFLUOROMETHANE	<5.27	ug/Kg	5.27		
1,1-DICHLOROETHENE	<5.27	ug/Kg	5.27		
1,1-DICHLOROETHANE	<5.27	ug/Kg	5.27		
TRANS-1,2-DICHLOROETHENE	<5.27	ug/Kg	5.27		
CHLOROFORM	<5.27	ug/Kg	5.27		
1,2-DICHLOROETHANE	<5.27	ug/Kg	5.27		
1,1,1-TRICHLOROETHANE	<5.27	ug/Kg	5.27		
CARBON TETRACHLORIDE	<5.27	ug/Kg	5.27		
BROMODICHLOROMETHANE	<5.27	ug/Kg	5.27		
1,2-DICHLOROPROPANE	<5.27	ug/Kg	5.27		
CIS-1,3-DICHLOROPROPENE	<5.27	ug/Kg	5.27		
TRICHLOROETHENE	<5.27	ug/Kg	5.27		
DIBROMOCHLOROMETHANE	<5.27	ug/Kg	5.27		
1,1,2-TRICHLOROETHANE	<5.27	ug/Kg	5.27		
BENZENE	<5.27	ug/Kg	5.27		
TRANS-1,3-DICHLOROPROPENE	<5.27	ug/Kg	5.27		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.27	ug/Kg	5.27		
TETRACHLOROETHENE	<5.27	ug/Kg	5.27		
1,1,2,2-TETRACHLOROETHANE	<5.27	ug/Kg	5.27		
TOLUENE	<5.27	ug/Kg	5.27		
CHLOROBENZENE	<5.27	ug/Kg	5.27		
ETHYL BENZENE	<5.27	ug/Kg	5.27		
TOTAL XYLENES	<5.27	ug/Kg	5.27		
CIS 1,2-DICHLOROETHENE	<5.27	ug/Kg	5.27		
1,3-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
1,4-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
1,2-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
ACETONE	<21.1	ug/Kg	21.1		
CARBON DISULFIDE	<5.27	ug/Kg	5.27		
2-BUTANONE	<21.1	ug/Kg	21.1		
VINYL ACETATE	<21.1	ug/Kg	21.1		
4-METHYL-2-PENTANONE	<21.1	ug/Kg	21.1		
2-HEXANONE	<21.1	ug/Kg	21.1		
STYRENE	<5.27	ug/Kg	5.27		
SURROGATE 12-DICHLOROETHANE-D4	94.8	% Recovery			
SURROGATE TOLUENE-D8	86.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	90.0	% Recovery			
ACROLEIN	<5.27	ug/Kg	5.27	12/17/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/17/93	
DIBROMOMETHANE	<5.27	ug/Kg	5.27	12/17/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/17/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 232

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.27	ug/Kg	5.27	12/17/93	
1,2,3-TRICHLOROPROPANE	<5.27	ug/Kg	5.27	12/17/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/17/93	

SAMPLE ID- 0019SB02(008.0)
SAMPLE NUMBER- 233
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1545
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.03	ug/Kg	5.03		
TRICHLOROFLUOROMETHANE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHANE	<5.03	ug/Kg	5.03		
TRANS-1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
CHLOROFORM	<5.03	ug/Kg	5.03		
1,2-DICHLOROETHANE	<5.03	ug/Kg	5.03		
1,1,1-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
CARBON TETRACHLORIDE	<5.03	ug/Kg	5.03		
BROMODICHLOROMETHANE	<5.03	ug/Kg	5.03		
1,2-DICHLOROPROPANE	<5.03	ug/Kg	5.03		
CIS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
TRICHLOROETHENE	<5.03	ug/Kg	5.03		
DIBROMOCHLOROMETHANE	<5.03	ug/Kg	5.03		
1,1,2-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
BENZENE	<5.03	ug/Kg	5.03		
TRANS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.03	ug/Kg	5.03		
TETRACHLOROETHENE	<5.03	ug/Kg	5.03		
1,1,2,2-TETRACHLOROETHANE	<5.03	ug/Kg	5.03		
TOLUENE	<5.03	ug/Kg	5.03		
CHLOROBENZENE	<5.03	ug/Kg	5.03		
ETHYL BENZENE	<5.03	ug/Kg	5.03		
TOTAL XYLENES	<5.03	ug/Kg	5.03		

CONTINUATION OF DATA FOR SAMPLE NUMBER 233

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,3-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,4-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,2-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.03	ug/Kg	5.03		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.03	ug/Kg	5.03		
SURROGATE 12-DICHLOROETHANE-D4	102	% Recovery			
SURROGATE TOLUENE-D8	85.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	85.4	% Recovery			
ACROLEIN	<5.03	ug/Kg	5.03	12/18/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/18/93	
DIBROMOMETHANE	<5.03	ug/Kg	5.03	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/18/93	
ETHYL METHACRYLATE	<5.03	ug/Kg	5.03	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.03	ug/Kg	5.03	12/18/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/18/93	

SAMPLE ID- 0020SB01(000.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 234 **TIME SAMPLED- 1445** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		

CONTINUATION OF DATA FOR SAMPLE NUMBER 234

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	123	% Recovery			
SURROGATE TOLUENE-D8	110	% Recovery			
SURROGATE BROMOFLUOROBENZENE	129	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/18/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/18/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/18/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/18/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/18/93	

SAMPLE ID- 0020SB01(000.0)

SAMPLE NUMBER- 235
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1453
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		

CONTINUATION OF DATA FOR SAMPLE NUMBER 235

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	120	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	99.0	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0020SB01(004.0)
TIME RECEIVED- 0840
DATE SAMPLED- 12/04/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 236
TIME SAMPLED- 1459
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/07/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 236

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	89.2	% Recovery			
SURROGATE TOLUENE-D8	90.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	102	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0020SB01(008.5)
TIME RECEIVED- 0840
DATE SAMPLED- 12/04/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 237
TIME SAMPLED- 1501
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/07/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 237

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.15	ug/Kg	5.15		
TRICHLOROFLUOROMETHANE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHANE	<5.15	ug/Kg	5.15		
TRANS-1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
CHLOROFORM	<5.15	ug/Kg	5.15		
1,2-DICHLOROETHANE	<5.15	ug/Kg	5.15		
1,1,1-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
CARBON TETRACHLORIDE	<5.15	ug/Kg	5.15		
BROMODICHLOROMETHANE	<5.15	ug/Kg	5.15		
1,2-DICHLOROPROPANE	<5.15	ug/Kg	5.15		
CIS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
TRICHLOROETHENE	<5.15	ug/Kg	5.15		
DIBROMOCHLOROMETHANE	<5.15	ug/Kg	5.15		
1,1,2-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
BENZENE	<5.15	ug/Kg	5.15		
TRANS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.15	ug/Kg	5.15		
TETRACHLOROETHENE	<5.15	ug/Kg	5.15		
1,1,2,2-TETRACHLOROETHANE	<5.15	ug/Kg	5.15		
TOLUENE	<5.15	ug/Kg	5.15		
CHLOROBENZENE	<5.15	ug/Kg	5.15		
ETHYL BENZENE	<5.15	ug/Kg	5.15		
TOTAL XYLENES	<5.15	ug/Kg	5.15		
CIS 1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,3-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,4-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,2-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.15	ug/Kg	5.15		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		
STYRENE	<5.15	ug/Kg	5.15		
SURROGATE 12-DICHLOROETHANE-D4	91.4	% Recovery			
SURROGATE TOLUENE-D8	88.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	110	% Recovery			
ACROLEIN	<5.15	ug/Kg	5.15	12/18/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/18/93	
DIBROMOMETHANE	<5.15	ug/Kg	5.15	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/18/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 237

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.15	ug/Kg	5.15	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.15	ug/Kg	5.15	12/18/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/18/93	

SAMPLE ID- 0062SB04(026.0)
SAMPLE NUMBER- 238
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0925
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 238

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	154	% Recovery			
SURROGATE TOLUENE-D8	103	% Recovery			
SURROGATE BROMOFLUOROBENZENE	103	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/18/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/18/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/18/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/18/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/18/93	

STET

SAMPLE ID- 0064SB01 ~~(002-0)~~

SAMPLE NUMBER- 240
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1101
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 240

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	137	% Recovery			
SURROGATE TOLUENE-D8	89.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.2	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0064SB01(002.0)QC

SAMPLE NUMBER- 241
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1101
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
→ CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
→ TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
→ TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
→ ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 241

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	161	% Recovery			
SURROGATE TOLUENE-D8	96.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	103	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/18/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/18/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/18/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/18/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/18/93	

SAMPLE ID- 0064SB01(008.5)

SAMPLE NUMBER- 242
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1120
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.20	ug/Kg	5.20		
TRICHLOROFLUOROMETHANE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHANE	<5.20	ug/Kg	5.20		
TRANS-1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
CHLOROFORM	<5.20	ug/Kg	5.20		
1,2-DICHLOROETHANE	<5.20	ug/Kg	5.20		
1,1,1-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
CARBON TETRACHLORIDE	<5.20	ug/Kg	5.20		
BROMODICHLOROMETHANE	<5.20	ug/Kg	5.20		
1,2-DICHLOROPROPANE	<5.20	ug/Kg	5.20		
CIS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
TRICHLOROETHENE	<5.20	ug/Kg	5.20		
DIBROMOCHLOROMETHANE	<5.20	ug/Kg	5.20		
1,1,2-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
BENZENE	<5.20	ug/Kg	5.20		
TRANS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 242

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.20	ug/Kg	5.20		
TETRACHLOROETHENE	<5.20	ug/Kg	5.20		
1,1,2,2-TETRACHLOROETHANE	<5.20	ug/Kg	5.20		
TOLUENE	<5.20	ug/Kg	5.20		
CHLOROBENZENE	<5.20	ug/Kg	5.20		
ETHYL BENZENE	<5.20	ug/Kg	5.20		
TOTAL XYLENES	<5.20	ug/Kg	5.20		
CIS 1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,3-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,4-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,2-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	<5.20	ug/Kg	5.20		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		
STYRENE	<5.20	ug/Kg	5.20		
SURROGATE 12-DICHLOROETHANE-D4	99.0	% Recovery			
SURROGATE TOLUENE-D8	84.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.2	% Recovery			
ACROLEIN	<5.20	ug/Kg	5.20	12/19/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/19/93	
DIBROMOMETHANE	<5.20	ug/Kg	5.20	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/19/93	
ETHYL METHACRYLATE	<5.20	ug/Kg	5.20	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.20	ug/Kg	5.20	12/19/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/19/93	

SAMPLE ID- 0064SB01(019.0)

SAMPLE NUMBER- 243
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1146
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 243

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.13	ug/Kg	5.13		
TRICHLOROFLUOROMETHANE	<5.13	ug/Kg	5.13		
1,1-DICHLOROETHENE	<5.13	ug/Kg	5.13		
1,1-DICHLOROETHANE	<5.13	ug/Kg	5.13		
TRANS-1,2-DICHLOROETHENE	<5.13	ug/Kg	5.13		
CHLOROFORM	<5.13	ug/Kg	5.13		
1,2-DICHLOROETHANE	<5.13	ug/Kg	5.13		
1,1,1-TRICHLOROETHANE	<5.13	ug/Kg	5.13		
CARBON TETRACHLORIDE	<5.13	ug/Kg	5.13		
BROMODICHLOROMETHANE	<5.13	ug/Kg	5.13		
1,2-DICHLOROPROPANE	<5.13	ug/Kg	5.13		
CIS-1,3-DICHLOROPROPENE	<5.13	ug/Kg	5.13		
TRICHLOROETHENE	<5.13	ug/Kg	5.13		
DIBROMOCHLOROMETHANE	<5.13	ug/Kg	5.13		
1,1,2-TRICHLOROETHANE	<5.13	ug/Kg	5.13		
BENZENE	<5.13	ug/Kg	5.13		
TRANS-1,3-DICHLOROPROPENE	<5.13	ug/Kg	5.13		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.13	ug/Kg	5.13		
TETRACHLOROETHENE	<5.13	ug/Kg	5.13		
1,1,2,2-TETRACHLOROETHANE	<5.13	ug/Kg	5.13		
TOLUENE	<5.13	ug/Kg	5.13		
CHLOROBENZENE	<5.13	ug/Kg	5.13		
ETHYL BENZENE	<5.13	ug/Kg	5.13		
TOTAL XYLENES	<5.13	ug/Kg	5.13		
CIS 1,2-DICHLOROETHENE	<5.13	ug/Kg	5.13		
1,3-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
1,4-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
1,2-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
ACETONE	<20.5	ug/Kg	20.5		
CARBON DISULFIDE	<5.13	ug/Kg	5.13		
2-BUTANONE	<20.5	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		
STYRENE	<5.13	ug/Kg	5.13		
SURROGATE 12-DICHLOROETHANE-D4	159	% Recovery			
SURROGATE TOLUENE-D8	99.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	104	% Recovery			
ACROLEIN	<5.13	ug/Kg	5.13	12/19/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/19/93	
DIBROMOMETHANE	<5.13	ug/Kg	5.13	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/19/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 243

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.13	ug/Kg	5.13	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.13	ug/Kg	5.13	12/19/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/19/93	

SAMPLE ID- 0064SB01(023.5)

SAMPLE NUMBER- 244
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1154
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 244

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	136	% Recovery			
SURROGATE TOLUENE-D8	90.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	90.4	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/19/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/19/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/19/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/19/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/19/93	

SAMPLE ID- 0064SB01(032.5)
SAMPLE NUMBER- 245
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1217
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.14	ug/Kg	5.14		
TRICHLOROFLUOROMETHANE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHANE	<5.14	ug/Kg	5.14		
TRANS-1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
CHLOROFORM	<5.14	ug/Kg	5.14		
1,2-DICHLOROETHANE	<5.14	ug/Kg	5.14		

CONTINUATION OF DATA FOR SAMPLE NUMBER 245

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
CARBON TETRACHLORIDE	<5.14	ug/Kg	5.14		
BROMODICHLOROMETHANE	<5.14	ug/Kg	5.14		
1,2-DICHLOROPROPANE	<5.14	ug/Kg	5.14		
CIS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		
TRICHLOROETHENE	<5.14	ug/Kg	5.14		
DIBROMOCHLOROMETHANE	<5.14	ug/Kg	5.14		
1,1,2-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
BENZENE	<5.14	ug/Kg	5.14		
TRANS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.14	ug/Kg	5.14		
TETRACHLOROETHENE	<5.14	ug/Kg	5.14		
1,1,2,2-TETRACHLOROETHANE	<5.14	ug/Kg	5.14		
TOLUENE	<5.14	ug/Kg	5.14		
CHLOROBENZENE	<5.14	ug/Kg	5.14		
ETHYL BENZENE	<5.14	ug/Kg	5.14		
TOTAL XYLENES	<5.14	ug/Kg	5.14		
CIS 1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,3-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,4-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,2-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.14	ug/Kg	5.14		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		
STYRENE	<5.14	ug/Kg	5.14		
SURROGATE 12-DICHLOROETHANE-D4	134	% Recovery			
SURROGATE TOLUENE-D8	92.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	89.2	% Recovery			
ACROLEIN	<5.14	ug/Kg	5.14	12/19/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/19/93	
DIBROMOMETHANE	<5.14	ug/Kg	5.14	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/19/93	
ETHYL METHACRYLATE	<5.14	ug/Kg	5.14	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.14	ug/Kg	5.14	12/19/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/19/93	

SAMPLE ID- 0019SB02(000.0)
SAMPLE NUMBER- 246
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1530
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 246

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	131	% Recovery			
SURROGATE TOLUENE-D8	98.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	121	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/19/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/19/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/19/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/19/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/19/93	

SAMPLE ID- 0019SB02(002.0) **TIME RECEIVED- 0840**

SAMPLE NUMBER- 247 **DATE SAMPLED- 12/04/93** **DELIVERED BY- FED. EXP.**

SAMPLE MATRIX- SOIL **TIME SAMPLED- 1533** **RECEIVED BY- DLH**

DATE RECEIVED- 12/07/93 **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.07	ug/Kg	5.07		
TRICHLOROFLUOROMETHANE	<5.07	ug/Kg	5.07		
1,1-DICHLOROETHENE	<5.07	ug/Kg	5.07		
1,1-DICHLOROETHANE	<5.07	ug/Kg	5.07		
TRANS-1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
CHLOROFORM	<5.07	ug/Kg	5.07		
1,2-DICHLOROETHANE	<5.07	ug/Kg	5.07		
1,1,1-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
CARBON TETRACHLORIDE	<5.07	ug/Kg	5.07		
BROMODICHLOROMETHANE	<5.07	ug/Kg	5.07		
1,2-DICHLOROPROPANE	<5.07	ug/Kg	5.07		
CIS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
TRICHLOROETHENE	<5.07	ug/Kg	5.07		
DIBROMOCHLOROMETHANE	<5.07	ug/Kg	5.07		
1,1,2-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
BENZENE	<5.07	ug/Kg	5.07		
TRANS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		

CONTINUATION OF DATA FOR SAMPLE NUMBER 247

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.07	ug/Kg	5.07		
TETRACHLOROETHENE	<5.07	ug/Kg	5.07		
1,1,2,2-TETRACHLOROETHANE	<5.07	ug/Kg	5.07		
TOLUENE	<5.07	ug/Kg	5.07		
CHLOROBENZENE	<5.07	ug/Kg	5.07		
ETHYL BENZENE	<5.07	ug/Kg	5.07		
TOTAL XYLENES	<5.07	ug/Kg	5.07		
CIS 1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
1,3-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,4-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,2-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.07	ug/Kg	5.07		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.07	ug/Kg	5.07		
SURROGATE 12-DICHLOROETHANE-D4	110	% Recovery			
SURROGATE TOLUENE-D8	88.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	112	% Recovery			
ACROLEIN	<5.07	ug/Kg	5.07	12/18/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/18/93	
DIBROMOMETHANE	<5.07	ug/Kg	5.07	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/18/93	
ETHYL METHACRYLATE	<5.07	ug/Kg	5.07	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.07	ug/Kg	5.07	12/18/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/18/93	

SAMPLE ID- 0019SB02(004.0)
SAMPLE NUMBER- 248
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1542
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 248

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	85.6	% Recovery			
SURROGATE TOLUENE-D8	82.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.2	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 248

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0021SB01(000.0)
TIME RECEIVED- 0840
DATE SAMPLED- 12/05/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 249
TIME SAMPLED- 0755
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/07/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 249

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	103	% Recovery			
SURROGATE TOLUENE-D8	94.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	136	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0021SB01(002.0)

SAMPLE NUMBER- 250
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0758
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 250

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	108	% Recovery			
SURROGATE TOLUENE-D8	85.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	92.0	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0021SB01(003.5)

SAMPLE NUMBER- 251
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0803
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.05	ug/Kg	5.05		
TRICHLOROFLUOROMETHANE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHANE	<5.05	ug/Kg	5.05		
TRANS-1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
CHLOROFORM	<5.05	ug/Kg	5.05		
1,2-DICHLOROETHANE	<5.05	ug/Kg	5.05		
1,1,1-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
CARBON TETRACHLORIDE	<5.05	ug/Kg	5.05		
BROMODICHLOROMETHANE	<5.05	ug/Kg	5.05		
1,2-DICHLOROPROPANE	<5.05	ug/Kg	5.05		
CIS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
TRICHLOROETHENE	<5.05	ug/Kg	5.05		
DIBROMOCHLOROMETHANE	<5.05	ug/Kg	5.05		
1,1,2-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
BENZENE	<5.05	ug/Kg	5.05		
TRANS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.05	ug/Kg	5.05		
TETRACHLOROETHENE	<5.05	ug/Kg	5.05		
1,1,2,2-TETRACHLOROETHANE	<5.05	ug/Kg	5.05		
TOLUENE	<5.05	ug/Kg	5.05		
CHLOROBENZENE	<5.05	ug/Kg	5.05		
ETHYL BENZENE	<5.05	ug/Kg	5.05		
TOTAL XYLENES	<5.05	ug/Kg	5.05		
CIS 1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,3-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,4-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,2-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.05	ug/Kg	5.05		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 251

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.05	ug/Kg	5.05		
SURROGATE 12-DICHLOROETHANE-D4	105	% Recovery			
SURROGATE TOLUENE-D8	88.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.8	% Recovery			
ACROLEIN	<5.05	ug/Kg	5.05	12/18/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/18/93	
DIBROMOMETHANE	<5.05	ug/Kg	5.05	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/18/93	
ETHYL METHACRYLATE	<5.05	ug/Kg	5.05	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.05	ug/Kg	5.05	12/18/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/18/93	

SAMPLE ID- 0021SB02(000.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 252 **TIME SAMPLED- 0821** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 252

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	9.41	ug/Kg	5.06		
TOTAL XYLENES	68.0	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	157	% Recovery			
SURROGATE TOLUENE-D8	110	% Recovery			
SURROGATE BROMOFLUOROBENZENE	114	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/18/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/18/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/18/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/18/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/18/93	

SAMPLE ID- 0021SB02(002.0)
SAMPLE NUMBER- 253
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0825
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 253

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.09	ug/Kg	5.09		
TRICHLOROFLUOROMETHANE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHANE	<5.09	ug/Kg	5.09		
TRANS-1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
CHLOROFORM	<5.09	ug/Kg	5.09		
1,2-DICHLOROETHANE	<5.09	ug/Kg	5.09		
1,1,1-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
CARBON TETRACHLORIDE	<5.09	ug/Kg	5.09		
BROMODICHLOROMETHANE	<5.09	ug/Kg	5.09		
1,2-DICHLOROPROPANE	<5.09	ug/Kg	5.09		
CIS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
TRICHLOROETHENE	<5.09	ug/Kg	5.09		
DIBROMOCHLOROMETHANE	<5.09	ug/Kg	5.09		
1,1,2-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
BENZENE	<5.09	ug/Kg	5.09		
TRANS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.09	ug/Kg	5.09		
TETRACHLOROETHENE	<5.09	ug/Kg	5.09		
1,1,2,2-TETRACHLOROETHANE	<5.09	ug/Kg	5.09		
TOLUENE	<5.09	ug/Kg	5.09		
CHLOROBENZENE	<5.09	ug/Kg	5.09		
ETHYL BENZENE	<5.09	ug/Kg	5.09		
TOTAL XYLENES	<5.09	ug/Kg	5.09		
CIS 1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,3-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,4-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,2-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.09	ug/Kg	5.09		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.09	ug/Kg	5.09		
SURROGATE 12-DICHLOROETHANE-D4	90.8	% Recovery			
SURROGATE TOLUENE-D8	79.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	109	% Recovery			
ACROLEIN	<5.09	ug/Kg	5.09	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.09	ug/Kg	5.09	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 253

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.09	ug/Kg	5.09	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.09	ug/Kg	5.09	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0021SB02(003.5)

SAMPLE NUMBER- 254
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0826
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		

CONTINUATION OF DATA FOR SAMPLE NUMBER 254

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	94.2	% Recovery			
SURROGATE TOLUENE-D8	78.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	84.0	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/18/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/18/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/18/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/18/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/18/93	

SAMPLE ID- 0021SB03(000.0)
SAMPLE NUMBER- 255
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0851
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 255

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	99.6	% Recovery			
SURROGATE TOLUENE-D8	100	% Recovery			
SURROGATE BROMOFLUOROBENZENE	105	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0021SB03(000.0)QC **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 256 **TIME SAMPLED- 0851** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.09	ug/Kg	5.09		
TRICHLOROFLUOROMETHANE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHANE	<5.09	ug/Kg	5.09		
TRANS-1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
CHLOROFORM	<5.09	ug/Kg	5.09		
1,2-DICHLOROETHANE	<5.09	ug/Kg	5.09		
1,1,1-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
CARBON TETRACHLORIDE	<5.09	ug/Kg	5.09		
BROMODICHLOROMETHANE	<5.09	ug/Kg	5.09		
1,2-DICHLOROPROPANE	<5.09	ug/Kg	5.09		
CIS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
TRICHLOROETHENE	<5.09	ug/Kg	5.09		
DIBROMOCHLOROMETHANE	<5.09	ug/Kg	5.09		
1,1,2-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
BENZENE	<5.09	ug/Kg	5.09		
TRANS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.09	ug/Kg	5.09		
TETRACHLOROETHENE	<5.09	ug/Kg	5.09		
1,1,2,2-TETRACHLOROETHANE	<5.09	ug/Kg	5.09		
TOLUENE	<5.09	ug/Kg	5.09		
CHLOROBENZENE	<5.09	ug/Kg	5.09		
ETHYL BENZENE	<5.09	ug/Kg	5.09		
TOTAL XYLENES	<5.09	ug/Kg	5.09		
CIS 1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,3-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,4-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,2-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.09	ug/Kg	5.09		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 256

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.09	ug/Kg	5.09		
SURROGATE 12-DICHLOROETHANE-D4	94.4	% Recovery			
SURROGATE TOLUENE-D8	84.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.4	% Recovery			
ACROLEIN	<5.09	ug/Kg	5.09	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.09	ug/Kg	5.09	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	
ETHYL METHACRYLATE	<5.09	ug/Kg	5.09	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.09	ug/Kg	5.09	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0021SB03(002.0)

SAMPLE NUMBER- 257
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0853
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 257

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	97.2	% Recovery			
SURROGATE TOLUENE-D8	97.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.8	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0021SB03(004.0)
SAMPLE NUMBER- 258
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0858
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 258

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.05	ug/Kg	5.05		
TRICHLOROFLUOROMETHANE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHANE	<5.05	ug/Kg	5.05		
TRANS-1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
CHLOROFORM	<5.05	ug/Kg	5.05		
1,2-DICHLOROETHANE	<5.05	ug/Kg	5.05		
1,1,1-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
CARBON TETRACHLORIDE	<5.05	ug/Kg	5.05		
BROMODICHLOROMETHANE	<5.05	ug/Kg	5.05		
1,2-DICHLOROPROPANE	<5.05	ug/Kg	5.05		
CIS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
TRICHLOROETHENE	<5.05	ug/Kg	5.05		
DIBROMOCHLOROMETHANE	<5.05	ug/Kg	5.05		
1,1,2-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
BENZENE	<5.05	ug/Kg	5.05		
TRANS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.05	ug/Kg	5.05		
TETRACHLOROETHENE	<5.05	ug/Kg	5.05		
1,1,2,2-TETRACHLOROETHANE	<5.05	ug/Kg	5.05		
TOLUENE	<5.05	ug/Kg	5.05		
CHLOROBENZENE	<5.05	ug/Kg	5.05		
ETHYL BENZENE	<5.05	ug/Kg	5.05		
TOTAL XYLENES	<5.05	ug/Kg	5.05		
CIS 1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,3-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,4-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,2-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.05	ug/Kg	5.05		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.05	ug/Kg	5.05		
SURROGATE 12-DICHLOROETHANE-D4	104	% Recovery			
SURROGATE TOLUENE-D8	94.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	100	% Recovery			
ACROLEIN	<5.05	ug/Kg	5.05	12/18/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/18/93	
DIBROMOMETHANE	<5.05	ug/Kg	5.05	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/18/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 258

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.05	ug/Kg	5.05	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.05	ug/Kg	5.05	12/18/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/18/93	

SAMPLE ID- 0021SB04(000.0)
SAMPLE NUMBER- 259
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0916
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.09	ug/Kg	5.09		
TRICHLOROFLUOROMETHANE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHANE	<5.09	ug/Kg	5.09		
TRANS-1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
CHLOROFORM	<5.09	ug/Kg	5.09		
1,2-DICHLOROETHANE	<5.09	ug/Kg	5.09		
1,1,1-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
CARBON TETRACHLORIDE	<5.09	ug/Kg	5.09		
BROMODICHLOROMETHANE	<5.09	ug/Kg	5.09		
1,2-DICHLOROPROPANE	<5.09	ug/Kg	5.09		
CIS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
TRICHLOROETHENE	<5.09	ug/Kg	5.09		
DIBROMOCHLOROMETHANE	<5.09	ug/Kg	5.09		
1,1,2-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
BENZENE	<5.09	ug/Kg	5.09		
TRANS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.09	ug/Kg	5.09		
TETRACHLOROETHENE	<5.09	ug/Kg	5.09		
1,1,2,2-TETRACHLOROETHANE	<5.09	ug/Kg	5.09		
TOLUENE	<5.09	ug/Kg	5.09		
CHLOROBENZENE	<5.09	ug/Kg	5.09		
ETHYL BENZENE	<5.09	ug/Kg	5.09		
TOTAL XYLENES	<5.09	ug/Kg	5.09		

CONTINUATION OF DATA FOR SAMPLE NUMBER 259

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,3-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,4-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,2-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.09	ug/Kg	5.09		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.09	ug/Kg	5.09		
SURROGATE 12-DICHLOROETHANE-D4	101	% Recovery			
SURROGATE TOLUENE-D8	95.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	106	% Recovery			
ACROLEIN	<5.09	ug/Kg	5.09	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.09	ug/Kg	5.09	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	
ETHYL METHACRYLATE	<5.09	ug/Kg	5.09	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.09	ug/Kg	5.09	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0021SB04(002.0)
SAMPLE NUMBER- 260
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0905
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 260

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	93.6	% Recovery			
SURROGATE TOLUENE-D8	87.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.2	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0021SB04(004.0)

SAMPLE NUMBER- 261
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0908
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 261

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	94.6	% Recovery			
SURROGATE TOLUENE-D8	86.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	124	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0021SB05(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 262 **TIME SAMPLED- 0927** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.15	ug/Kg	5.15		
TRICHLOROFLUOROMETHANE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHANE	<5.15	ug/Kg	5.15		
TRANS-1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
CHLOROFORM	<5.15	ug/Kg	5.15		
1,2-DICHLOROETHANE	<5.15	ug/Kg	5.15		
1,1,1-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
CARBON TETRACHLORIDE	<5.15	ug/Kg	5.15		
BROMODICHLOROMETHANE	<5.15	ug/Kg	5.15		
1,2-DICHLOROPROPANE	<5.15	ug/Kg	5.15		
CIS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
TRICHLOROETHENE	<5.15	ug/Kg	5.15		
DIBROMOCHLOROMETHANE	<5.15	ug/Kg	5.15		
1,1,2-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
BENZENE	<5.15	ug/Kg	5.15		
TRANS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		

CONTINUATION OF DATA FOR SAMPLE NUMBER 262

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.15	ug/Kg	5.15		
TETRACHLOROETHENE	<5.15	ug/Kg	5.15		
1,1,2,2-TETRACHLOROETHANE	<5.15	ug/Kg	5.15		
TOLUENE	<5.15	ug/Kg	5.15		
CHLOROBENZENE	<5.15	ug/Kg	5.15		
ETHYL BENZENE	<5.15	ug/Kg	5.15		
TOTAL XYLENES	<5.15	ug/Kg	5.15		
CIS 1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,3-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,4-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,2-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.15	ug/Kg	5.15		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		
STYRENE	<5.15	ug/Kg	5.15		
SURROGATE 12-DICHLOROETHANE-D4	98.2	% Recovery			
SURROGATE TOLUENE-D8	89.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	105	% Recovery			
ACROLEIN	<5.15	ug/Kg	5.15	12/18/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/18/93	
DIBROMOMETHANE	<5.15	ug/Kg	5.15	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/18/93	
ETHYL METHACRYLATE	<5.15	ug/Kg	5.15	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.15	ug/Kg	5.15	12/18/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/18/93	

SAMPLE ID- 0021SB05(002.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 263 **TIME SAMPLED- 0937** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 263

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	93.0	% Recovery			
SURROGATE TOLUENE-D8	91.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.0	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/18/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/18/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/18/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 263

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/18/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/18/93	

SAMPLE ID- 0021SB05(002.0)QC **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 264 **TIME SAMPLED- 0937** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.21	ug/Kg	5.21		
TRICHLOROFLUOROMETHANE	<5.21	ug/Kg	5.21		
1,1-DICHLOROETHENE	<5.21	ug/Kg	5.21		
1,1-DICHLOROETHANE	<5.21	ug/Kg	5.21		
TRANS-1,2-DICHLOROETHENE	<5.21	ug/Kg	5.21		
CHLOROFORM	<5.21	ug/Kg	5.21		
1,2-DICHLOROETHANE	<5.21	ug/Kg	5.21		
1,1,1-TRICHLOROETHANE	<5.21	ug/Kg	5.21		
CARBON TETRACHLORIDE	<5.21	ug/Kg	5.21		
BROMODICHLOROMETHANE	<5.21	ug/Kg	5.21		
1,2-DICHLOROPROPANE	<5.21	ug/Kg	5.21		
CIS-1,3-DICHLOROPROPENE	<5.21	ug/Kg	5.21		
TRICHLOROETHENE	<5.21	ug/Kg	5.21		
DIBROMOCHLOROMETHANE	<5.21	ug/Kg	5.21		
1,1,2-TRICHLOROETHANE	<5.21	ug/Kg	5.21		
BENZENE	<5.21	ug/Kg	5.21		
TRANS-1,3-DICHLOROPROPENE	<5.21	ug/Kg	5.21		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.21	ug/Kg	5.21		
TETRACHLOROETHENE	<5.21	ug/Kg	5.21		
1,1,2,2-TETRACHLOROETHANE	<5.21	ug/Kg	5.21		
TOLUENE	<5.21	ug/Kg	5.21		
CHLOROBENZENE	<5.21	ug/Kg	5.21		
ETHYL BENZENE	<5.21	ug/Kg	5.21		
TOTAL XYLENES	<5.21	ug/Kg	5.21		

CONTINUATION OF DATA FOR SAMPLE NUMBER 264

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.21	ug/Kg	5.21		
1,3-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
1,4-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
1,2-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	<5.21	ug/Kg	5.21		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		
STYRENE	<5.21	ug/Kg	5.21		
SURROGATE 12-DICHLOROETHANE-D4	104	% Recovery			
SURROGATE TOLUENE-D8	91.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.0	% Recovery			
ACROLEIN	<5.21	ug/Kg	5.21	12/18/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/18/93	
DIBROMOMETHANE	<5.21	ug/Kg	5.21	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/18/93	
ETHYL METHACRYLATE	<5.21	ug/Kg	5.21	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.21	ug/Kg	5.21	12/18/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/18/93	

SAMPLE ID- 0021SB05(004.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 265 **TIME SAMPLED- 0941** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.17	ug/Kg	5.17		
TRICHLOROFLUOROMETHANE	<5.17	ug/Kg	5.17		
1,1-DICHLOROETHENE	<5.17	ug/Kg	5.17		
1,1-DICHLOROETHANE	<5.17	ug/Kg	5.17		
TRANS-1,2-DICHLOROETHENE	<5.17	ug/Kg	5.17		
CHLOROFORM	<5.17	ug/Kg	5.17		
1,2-DICHLOROETHANE	<5.17	ug/Kg	5.17		

CONTINUATION OF DATA FOR SAMPLE NUMBER 265

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.17	ug/Kg	5.17		
CARBON TETRACHLORIDE	<5.17	ug/Kg	5.17		
BROMODICHLOROMETHANE	<5.17	ug/Kg	5.17		
1,2-DICHLOROPROPANE	<5.17	ug/Kg	5.17		
CIS-1,3-DICHLOROPROPENE	<5.17	ug/Kg	5.17		
TRICHLOROETHENE	<5.17	ug/Kg	5.17		
DIBROMOCHLOROMETHANE	<5.17	ug/Kg	5.17		
1,1,2-TRICHLOROETHANE	<5.17	ug/Kg	5.17		
BENZENE	<5.17	ug/Kg	5.17		
TRANS-1,3-DICHLOROPROPENE	<5.17	ug/Kg	5.17		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.17	ug/Kg	5.17		
TETRACHLOROETHENE	<5.17	ug/Kg	5.17		
1,1,2,2-TETRACHLOROETHANE	<5.17	ug/Kg	5.17		
TOLUENE	<5.17	ug/Kg	5.17		
CHLOROBENZENE	<5.17	ug/Kg	5.17		
ETHYL BENZENE	<5.17	ug/Kg	5.17		
TOTAL XYLENES	<5.17	ug/Kg	5.17		
CIS 1,2-DICHLOROETHENE	<5.17	ug/Kg	5.17		
1,3-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
1,4-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
1,2-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.17	ug/Kg	5.17		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		
STYRENE	<5.17	ug/Kg	5.17		
SURROGATE 12-DICHLOROETHANE-D4	97.0	% Recovery			
SURROGATE TOLUENE-D8	89.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	88.0	% Recovery			
ACROLEIN	<5.17	ug/Kg	5.17	12/18/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/18/93	
DIBROMOMETHANE	<5.17	ug/Kg	5.17	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/18/93	
ETHYL METHACRYLATE	<5.17	ug/Kg	5.17	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.17	ug/Kg	5.17	12/18/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/18/93	

SAMPLE ID- 0021SB06(000.0)
SAMPLE NUMBER- 266
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0951
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.18	ug/Kg	5.18		
TRICHLOROFLUOROMETHANE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHANE	<5.18	ug/Kg	5.18		
TRANS-1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
CHLOROFORM	<5.18	ug/Kg	5.18		
1,2-DICHLOROETHANE	<5.18	ug/Kg	5.18		
1,1,1-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
CARBON TETRACHLORIDE	<5.18	ug/Kg	5.18		
BROMODICHLOROMETHANE	<5.18	ug/Kg	5.18		
1,2-DICHLOROPROPANE	<5.18	ug/Kg	5.18		
CIS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
TRICHLOROETHENE	<5.18	ug/Kg	5.18		
DIBROMOCHLOROMETHANE	<5.18	ug/Kg	5.18		
1,1,2-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
BENZENE	<5.18	ug/Kg	5.18		
TRANS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.18	ug/Kg	5.18		
TETRACHLOROETHENE	<5.18	ug/Kg	5.18		
1,1,2,2-TETRACHLOROETHANE	<5.18	ug/Kg	5.18		
TOLUENE	<5.18	ug/Kg	5.18		
CHLOROBENZENE	<5.18	ug/Kg	5.18		
ETHYL BENZENE	<5.18	ug/Kg	5.18		
TOTAL XYLENES	<5.18	ug/Kg	5.18		
CIS 1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,3-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,4-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,2-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.18	ug/Kg	5.18		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 266

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.18	ug/Kg	5.18		
SURROGATE 12-DICHLOROETHANE-D4	91.2	% Recovery			
SURROGATE TOLUENE-D8	91.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	103	% Recovery			
ACROLEIN	<5.18	ug/Kg	5.18	12/18/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/18/93	
DIBROMOMETHANE	<5.18	ug/Kg	5.18	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/18/93	
ETHYL METHACRYLATE	<5.18	ug/Kg	5.18	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.18	ug/Kg	5.18	12/18/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/18/93	

SAMPLE ID- 0021SB06(002.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 267 **TIME SAMPLED- 0955** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/18/93	8260
CHLOROMETHANE	<10.9	ug/Kg	10.9		
BROMOMETHANE	<10.9	ug/Kg	10.9		
VINYL CHLORIDE	<10.9	ug/Kg	10.9		
CHLOROETHANE	<10.9	ug/Kg	10.9		
METHYLENE CHLORIDE	<5.43	ug/Kg	5.43		
TRICHLOROFLUOROMETHANE	<5.43	ug/Kg	5.43		
1,1-DICHLOROETHENE	<5.43	ug/Kg	5.43		
1,1-DICHLOROETHANE	<5.43	ug/Kg	5.43		
TRANS-1,2-DICHLOROETHENE	<5.43	ug/Kg	5.43		
CHLOROFORM	<5.43	ug/Kg	5.43		
1,2-DICHLOROETHANE	<5.43	ug/Kg	5.43		
1,1,1-TRICHLOROETHANE	<5.43	ug/Kg	5.43		
CARBON TETRACHLORIDE	<5.43	ug/Kg	5.43		
BROMODICHLOROMETHANE	<5.43	ug/Kg	5.43		
1,2-DICHLOROPROPANE	<5.43	ug/Kg	5.43		
CIS-1,3-DICHLOROPROPENE	<5.43	ug/Kg	5.43		
TRICHLOROETHENE	<5.43	ug/Kg	5.43		
DIBROMOCHLOROMETHANE	<5.43	ug/Kg	5.43		
1,1,2-TRICHLOROETHANE	<5.43	ug/Kg	5.43		
BENZENE	<5.43	ug/Kg	5.43		
TRANS-1,3-DICHLOROPROPENE	<5.43	ug/Kg	5.43		

CONTINUATION OF DATA FOR SAMPLE NUMBER 267

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.9	ug/Kg	10.9		
BROMOFORM	<5.43	ug/Kg	5.43		
TETRACHLOROETHENE	<5.43	ug/Kg	5.43		
1,1,2,2-TETRACHLOROETHANE	<5.43	ug/Kg	5.43		
TOLUENE	<5.43	ug/Kg	5.43		
CHLOROBENZENE	<5.43	ug/Kg	5.43		
ETHYL BENZENE	<5.43	ug/Kg	5.43		
TOTAL XYLENES	<5.43	ug/Kg	5.43		
CIS 1,2-DICHLOROETHENE	<5.43	ug/Kg	5.43		
1,3-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
1,4-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
1,2-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
ACETONE	<21.7	ug/Kg	21.7		
CARBON DISULFIDE	<5.43	ug/Kg	5.43		
2-BUTANONE	<21.7	ug/Kg	21.7		
VINYL ACETATE	<21.7	ug/Kg	21.7		
4-METHYL-2-PENTANONE	<21.7	ug/Kg	21.7		
2-HEXANONE	<21.7	ug/Kg	21.7		
STYRENE	<5.43	ug/Kg	5.43		
SURROGATE 12-DICHLOROETHANE-D4	99.2	% Recovery			
SURROGATE TOLUENE-D8	91.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	95.6	% Recovery			
ACROLEIN	<5.43	ug/Kg	5.43	12/18/93	
ACRYLONITRILE	<10.9	ug/Kg	10.9	12/18/93	
DIBROMOMETHANE	<5.43	ug/Kg	5.43	12/18/93	
1,4-DICHLORO-2-BUTENE	<10.9	ug/Kg	10.9	12/18/93	
ETHYL METHACRYLATE	<5.43	ug/Kg	5.43	12/18/93	
1,2,3-TRICHLOROPROPANE	<5.43	ug/Kg	5.43	12/18/93	
IODOMETHANE	<10.9	ug/Kg	10.9	12/18/93	

SAMPLE ID- 0021SB06(003.5) **TIME RECEIVED- 0840**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 268 **TIME SAMPLED- 0959** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 268

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.16	ug/Kg	5.16		
TRICHLOROFLUOROMETHANE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHENE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHANE	<5.16	ug/Kg	5.16		
TRANS-1,2-DICHLOROETHENE	<5.16	ug/Kg	5.16		
CHLOROFORM	<5.16	ug/Kg	5.16		
1,2-DICHLOROETHANE	<5.16	ug/Kg	5.16		
1,1,1-TRICHLOROETHANE	<5.16	ug/Kg	5.16		
CARBON TETRACHLORIDE	<5.16	ug/Kg	5.16		
BROMODICHLOROMETHANE	<5.16	ug/Kg	5.16		
1,2-DICHLOROPROPANE	<5.16	ug/Kg	5.16		
CIS-1,3-DICHLOROPROPENE	<5.16	ug/Kg	5.16		
TRICHLOROETHENE	<5.16	ug/Kg	5.16		
DIBROMOCHLOROMETHANE	<5.16	ug/Kg	5.16		
1,1,2-TRICHLOROETHANE	<5.16	ug/Kg	5.16		
BENZENE	<5.16	ug/Kg	5.16		
TRANS-1,3-DICHLOROPROPENE	<5.16	ug/Kg	5.16		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.16	ug/Kg	5.16		
TETRACHLOROETHENE	<5.16	ug/Kg	5.16		
1,1,2,2-TETRACHLOROETHANE	<5.16	ug/Kg	5.16		
TOLUENE	<5.16	ug/Kg	5.16		
CHLOROBENZENE	<5.16	ug/Kg	5.16		
ETHYL BENZENE	<5.16	ug/Kg	5.16		
TOTAL XYLENES	<5.16	ug/Kg	5.16		
CIS 1,2-DICHLOROETHENE	<5.16	ug/Kg	5.16		
1,3-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
1,4-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
1,2-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.16	ug/Kg	5.16		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		
STYRENE	<5.16	ug/Kg	5.16		
SURROGATE 12-DICHLOROETHANE-D4	71.2	% Recovery			
SURROGATE TOLUENE-D8	70.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	63.4	% Recovery			
ACROLEIN	<5.16	ug/Kg	5.16	12/19/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/19/93	
DIBROMOMETHANE	<5.16	ug/Kg	5.16	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/19/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 268

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.16	ug/Kg	5.16	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.16	ug/Kg	5.16	12/19/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/19/93	

SAMPLE ID- 0021SB07(000.0)
SAMPLE NUMBER- 269
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1031
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 269

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	95.8	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	101	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	12/19/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/19/93	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/19/93	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	12/19/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/19/93	

SAMPLE ID- 0021SB07(002.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 270 **TIME SAMPLED- 1018** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 270

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	117	% Recovery			
SURROGATE TOLUENE-D8	104	% Recovery			
SURROGATE BROMOFLUOROBENZENE	105	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/19/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/19/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/19/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/19/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/19/93	

SAMPLE ID- 0021SB07(003.5)
SAMPLE NUMBER- 271
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1022
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.16	ug/Kg	5.16		
TRICHLOROFLUOROMETHANE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHENE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHANE	<5.16	ug/Kg	5.16		
TRANS-1,2-DICHLOROETHENE	<5.16	ug/Kg	5.16		
CHLOROFORM	<5.16	ug/Kg	5.16		
1,2-DICHLOROETHANE	<5.16	ug/Kg	5.16		
1,1,1-TRICHLOROETHANE	<5.16	ug/Kg	5.16		
CARBON TETRACHLORIDE	<5.16	ug/Kg	5.16		
BROMODICHLOROMETHANE	<5.16	ug/Kg	5.16		
1,2-DICHLOROPROPANE	<5.16	ug/Kg	5.16		
CIS-1,3-DICHLOROPROPENE	<5.16	ug/Kg	5.16		
TRICHLOROETHENE	<5.16	ug/Kg	5.16		
DIBROMOCHLOROMETHANE	<5.16	ug/Kg	5.16		
1,1,2-TRICHLOROETHANE	<5.16	ug/Kg	5.16		
BENZENE	<5.16	ug/Kg	5.16		
TRANS-1,3-DICHLOROPROPENE	<5.16	ug/Kg	5.16		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.16	ug/Kg	5.16		
TETRACHLOROETHENE	<5.16	ug/Kg	5.16		
1,1,2,2-TETRACHLOROETHANE	<5.16	ug/Kg	5.16		
TOLUENE	<5.16	ug/Kg	5.16		
CHLOROBENZENE	<5.16	ug/Kg	5.16		
ETHYL BENZENE	<5.16	ug/Kg	5.16		
TOTAL XYLENES	<5.16	ug/Kg	5.16		
CIS 1,2-DICHLOROETHENE	<5.16	ug/Kg	5.16		
1,3-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
1,4-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
1,2-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.16	ug/Kg	5.16		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 271

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.16	ug/Kg	5.16		
SURROGATE 12-DICHLOROETHANE-D4	115	% Recovery			
SURROGATE TOLUENE-D8	111	% Recovery			
SURROGATE BROMOFLUOROBENZENE	96.4	% Recovery			
ACROLEIN	<5.16	ug/Kg	5.16	12/19/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/19/93	
DIBROMOMETHANE	<5.16	ug/Kg	5.16	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/19/93	
ETHYL METHACRYLATE	<5.16	ug/Kg	5.16	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.16	ug/Kg	5.16	12/19/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/19/93	

SAMPLE ID- 0065SB04(004.0)

SAMPLE NUMBER- 272
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1500
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 272

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	102	% Recovery			
SURROGATE TOLUENE-D8	103	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.4	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	12/19/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/19/93	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/19/93	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	12/19/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/19/93	

SAMPLE ID- 0065SB04(014.0)

SAMPLE NUMBER- 273
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1530
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 273

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	<5.34	ug/Kg	5.34		
TRICHLOROFLUOROMETHANE	<5.34	ug/Kg	5.34		
1,1-DICHLOROETHENE	<5.34	ug/Kg	5.34		
1,1-DICHLOROETHANE	<5.34	ug/Kg	5.34		
TRANS-1,2-DICHLOROETHENE	<5.34	ug/Kg	5.34		
CHLOROFORM	<5.34	ug/Kg	5.34		
1,2-DICHLOROETHANE	<5.34	ug/Kg	5.34		
1,1,1-TRICHLOROETHANE	<5.34	ug/Kg	5.34		
CARBON TETRACHLORIDE	<5.34	ug/Kg	5.34		
BROMODICHLOROMETHANE	<5.34	ug/Kg	5.34		
1,2-DICHLOROPROPANE	<5.34	ug/Kg	5.34		
CIS-1,3-DICHLOROPROPENE	<5.34	ug/Kg	5.34		
TRICHLOROETHENE	<5.34	ug/Kg	5.34		
DIBROMOCHLOROMETHANE	<5.34	ug/Kg	5.34		
1,1,2-TRICHLOROETHANE	<5.34	ug/Kg	5.34		
BENZENE	<5.34	ug/Kg	5.34		
TRANS-1,3-DICHLOROPROPENE	<5.34	ug/Kg	5.34		
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.34	ug/Kg	5.34		
TETRACHLOROETHENE	<5.34	ug/Kg	5.34		
1,1,2,2-TETRACHLOROETHANE	<5.34	ug/Kg	5.34		
TOLUENE	<5.34	ug/Kg	5.34		
CHLOROBENZENE	<5.34	ug/Kg	5.34		
ETHYL BENZENE	<5.34	ug/Kg	5.34		
TOTAL XYLENES	<5.34	ug/Kg	5.34		
CIS 1,2-DICHLOROETHENE	<5.34	ug/Kg	5.34		
1,3-DICHLOROBENZENE	<5.34	ug/Kg	5.34		
1,4-DICHLOROBENZENE	204.	ug/Kg	5.34		
1,2-DICHLOROBENZENE	<5.34	ug/Kg	5.34		
ACETONE	103	ug/Kg	21.4		
CARBON DISULFIDE	<5.34	ug/Kg	5.34		
2-BUTANONE	96.3	ug/Kg	21.4		
VINYL ACETATE	<21.4	ug/Kg	21.4		
4-METHYL-2-PENTANONE	<21.4	ug/Kg	21.4		
2-HEXANONE	<21.4	ug/Kg	21.4		
STYRENE	<5.34	ug/Kg	5.34		
SURROGATE 12-DICHLOROETHANE-D4	119	% Recovery			
SURROGATE TOLUENE-D8	133	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.6	% Recovery			
ACROLEIN	<5.34	ug/Kg	5.34	12/19/93	
ACRYLONITRILE	<10.7	ug/Kg	10.7	12/19/93	
DIBROMOMETHANE	<5.34	ug/Kg	5.34	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	12/19/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 273

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.34	ug/Kg	5.34	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.34	ug/Kg	5.34	12/19/93	
IODOMETHANE	<10.7	ug/Kg	10.7	12/19/93	

SAMPLE ID- 0065SB05(010.0)

SAMPLE NUMBER- 274
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0825
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.6	ug/Kg	10.6		
BROMOMETHANE	<10.6	ug/Kg	10.6		
VINYL CHLORIDE	<10.6	ug/Kg	10.6		
CHLOROETHANE	<10.6	ug/Kg	10.6		
METHYLENE CHLORIDE	<5.29	ug/Kg	5.29		
TRICHLOROFLUOROMETHANE	<5.29	ug/Kg	5.29		
1,1-DICHLOROETHENE	<5.29	ug/Kg	5.29		
1,1-DICHLOROETHANE	<5.29	ug/Kg	5.29		
TRANS-1,2-DICHLOROETHENE	<5.29	ug/Kg	5.29		
CHLOROFORM	<5.29	ug/Kg	5.29		
1,2-DICHLOROETHANE	<5.29	ug/Kg	5.29		
1,1,1-TRICHLOROETHANE	<5.29	ug/Kg	5.29		
CARBON TETRACHLORIDE	<5.29	ug/Kg	5.29		
BROMODICHLOROMETHANE	<5.29	ug/Kg	5.29		
1,2-DICHLOROPROPANE	<5.29	ug/Kg	5.29		
CIS-1,3-DICHLOROPROPENE	<5.29	ug/Kg	5.29		
TRICHLOROETHENE	<5.29	ug/Kg	5.29		
DIBROMOCHLOROMETHANE	<5.29	ug/Kg	5.29		
1,1,2-TRICHLOROETHANE	<5.29	ug/Kg	5.29		
BENZENE	<5.29	ug/Kg	5.29		
TRANS-1,3-DICHLOROPROPENE	<5.29	ug/Kg	5.29		
2-CHLOROETHYLVINYL ETHER	<10.6	ug/Kg	10.6		
BROMOFORM	<5.29	ug/Kg	5.29		
TETRACHLOROETHENE	<5.29	ug/Kg	5.29		
1,1,2,2-TETRACHLOROETHANE	<5.29	ug/Kg	5.29		
TOLUENE	12.6	ug/Kg	5.29		
CHLOROBENZENE	<5.29	ug/Kg	5.29		
ETHYL BENZENE	8.89	ug/Kg	5.29		
TOTAL XYLENES	30.2	ug/Kg	5.29		

CONTINUATION OF DATA FOR SAMPLE NUMBER 274

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.29	ug/Kg	5.29		
1,3-DICHLOROBENZENE	<5.29	ug/Kg	5.29		
1,4-DICHLOROBENZENE	22.8	ug/Kg	5.29		
1,2-DICHLOROBENZENE	<5.29	ug/Kg	5.29		
ACETONE	928.	ug/Kg	21.2		
CARBON DISULFIDE	<5.29	ug/Kg	5.29		
2-BUTANONE	163	ug/Kg	21.2		
VINYL ACETATE	<21.2	ug/Kg	21.2		
4-METHYL-2-PENTANONE	<21.2	ug/Kg	21.2		
2-HEXANONE	<21.2	ug/Kg	21.2		
STYRENE	<5.29	ug/Kg	5.29		
SURROGATE 12-DICHLOROETHANE-D4	99.2	% Recovery			
SURROGATE TOLUENE-D8	110	% Recovery			
SURROGATE BROMOFLUOROBENZENE	101	% Recovery			
ACROLEIN	<5.29	ug/Kg	5.29	12/19/93	
ACRYLONITRILE	<10.6	ug/Kg	10.6	12/19/93	
DIBROMOMETHANE	<5.29	ug/Kg	5.29	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.6	ug/Kg	10.6	12/19/93	
ETHYL METHACRYLATE	<5.29	ug/Kg	5.29	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.29	ug/Kg	5.29	12/19/93	
IODOMETHANE	<10.6	ug/Kg	10.6	12/19/93	

SAMPLE ID- 0065SB04(018.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 275 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.27	ug/Kg	5.27		
TRICHLOROFLUOROMETHANE	<5.27	ug/Kg	5.27		
1,1-DICHLOROETHENE	<5.27	ug/Kg	5.27		
1,1-DICHLOROETHANE	<5.27	ug/Kg	5.27		
TRANS-1,2-DICHLOROETHENE	<5.27	ug/Kg	5.27		
CHLOROFORM	<5.27	ug/Kg	5.27		
1,2-DICHLOROETHANE	<5.27	ug/Kg	5.27		

CONTINUATION OF DATA FOR SAMPLE NUMBER 275

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.27	ug/Kg	5.27		
CARBON TETRACHLORIDE	<5.27	ug/Kg	5.27		
BROMODICHLOROMETHANE	<5.27	ug/Kg	5.27		
1,2-DICHLOROPROPANE	<5.27	ug/Kg	5.27		
CIS-1,3-DICHLOROPROPENE	<5.27	ug/Kg	5.27		
TRICHLOROETHENE	<5.27	ug/Kg	5.27		
DIBROMOCHLOROMETHANE	<5.27	ug/Kg	5.27		
1,1,2-TRICHLOROETHANE	<5.27	ug/Kg	5.27		
BENZENE	<5.27	ug/Kg	5.27		
TRANS-1,3-DICHLOROPROPENE	<5.27	ug/Kg	5.27		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.27	ug/Kg	5.27		
TETRACHLOROETHENE	<5.27	ug/Kg	5.27		
1,1,2,2-TETRACHLOROETHANE	<5.27	ug/Kg	5.27		
TOLUENE	<5.27	ug/Kg	5.27		
CHLOROBENZENE	<5.27	ug/Kg	5.27		
ETHYL BENZENE	<5.27	ug/Kg	5.27		
TOTAL XYLENES	<5.27	ug/Kg	5.27		
CIS 1,2-DICHLOROETHENE	<5.27	ug/Kg	5.27		
1,3-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
1,4-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
1,2-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
ACETONE	<21.1	ug/Kg	21.1		
CARBON DISULFIDE	<5.27	ug/Kg	5.27		
2-BUTANONE	<21.1	ug/Kg	21.1		
VINYL ACETATE	<21.1	ug/Kg	21.1		
4-METHYL-2-PENTANONE	<21.1	ug/Kg	21.1		
2-HEXANONE	<21.1	ug/Kg	21.1		
STYRENE	<5.27	ug/Kg	5.27		
SURROGATE 12-DICHLOROETHANE-D4	98.2	% Recovery			
SURROGATE TOLUENE-D8	92.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	81.0	% Recovery			
ACROLEIN	<5.27	ug/Kg	5.27	12/19/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/19/93	
DIBROMOMETHANE	<5.27	ug/Kg	5.27	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/19/93	
ETHYL METHACRYLATE	<5.27	ug/Kg	5.27	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.27	ug/Kg	5.27	12/19/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/19/93	

SAMPLE ID- 0065SB04(018.0)MS

SAMPLE NUMBER- 276
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1545
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.8	ug/Kg	10.8		
BROMOMETHANE	<10.8	ug/Kg	10.8		
VINYL CHLORIDE	<10.8	ug/Kg	10.8		
CHLOROETHANE	<10.8	ug/Kg	10.8		
METHYLENE CHLORIDE	<5.43	ug/Kg	5.43		
TRICHLOROFLUOROMETHANE	GS <5.43	ug/Kg	5.43		
1,1-DICHLOROETHENE	40.5 ~~81.0~~	ug/Kg	5.43		
1,1-DICHLOROETHANE	<5.43	ug/Kg	5.43		
TRANS-1,2-DICHLOROETHENE	<5.43	ug/Kg	5.43		
CHLOROFORM	<5.43	ug/Kg	5.43		
1,2-DICHLOROETHANE	<5.43	ug/Kg	5.43		
1,1,1-TRICHLOROETHANE	<5.43	ug/Kg	5.43		
CARBON TETRACHLORIDE	<5.43	ug/Kg	5.43		
BROMODICHLOROMETHANE	<5.43	ug/Kg	5.43		
1,2-DICHLOROPROPANE	<5.43	ug/Kg	5.43		
CIS-1,3-DICHLOROPROPENE	<5.43	ug/Kg	5.43		
TRICHLOROETHENE	49.3 ~~98.6~~	ug/Kg	5.43		
DIBROMOCHLOROMETHANE	<5.43	ug/Kg	5.43		
1,1,2-TRICHLOROETHANE	<5.43	ug/Kg	5.43		
BENZENE	51.5 ~~103~~	ug/Kg	5.43		
TRANS-1,3-DICHLOROPROPENE	<5.43	ug/Kg	5.43		
2-CHLOROETHYLVINYL ETHER	<10.8	ug/Kg	10.8		
BROMOFORM	<5.43	ug/Kg	5.43		
TETRACHLOROETHENE	<5.43	ug/Kg	5.43		
1,1,2,2-TETRACHLOROETHANE	<5.43	ug/Kg	5.43		
TOLUENE	45.3 ~~90.6~~	ug/Kg	5.43		
CHLOROBENZENE	43.8 ~~87.5~~	ug/Kg	5.43		
ETHYL BENZENE	<5.43	ug/Kg	5.43		
TOTAL XYLENES	<5.43	ug/Kg	5.43		
CIS 1,2-DICHLOROETHENE	<5.43	ug/Kg	5.43		
1,3-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
1,4-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
1,2-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
ACETONE	<21.7	ug/Kg	21.7		
CARBON DISULFIDE	<5.43	ug/Kg	5.43		
2-BUTANONE	<21.7	ug/Kg	21.7		
VINYL ACETATE	<21.7	ug/Kg	21.7		
4-METHYL-2-PENTANONE	<21.7	ug/Kg	21.7		
2-HEXANONE	<21.7	ug/Kg	21.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 276

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.43	ug/Kg	5.43		
SURROGATE 12-DICHLOROETHANE-D4	102	% Recovery			
SURROGATE TOLUENE-D8	85.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	78.8	% Recovery			
ACROLEIN	<5.43	ug/Kg	5.43	12/19/93	
ACRYLONITRILE	<10.8	ug/Kg	10.8	12/19/93	
DIBROMOMETHANE	<5.43	ug/Kg	5.43	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.8	ug/Kg	10.8	12/19/93	
ETHYL METHACRYLATE	<5.43	ug/Kg	5.43	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.43	ug/Kg	5.43	12/19/93	
IODOMETHANE	<10.8	ug/Kg	10.8	12/19/93	

SAMPLE ID- 0065SB04(018.0)MSD

SAMPLE NUMBER- 277
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1545
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.27	ug/Kg	5.27		
TRICHLOROFLUOROMETHANE	65 <5.27	ug/Kg	5.27		
1,1-DICHLOROETHENE	45.4 ~~90.7~~	ug/Kg	5.27		
1,1-DICHLOROETHANE	<5.27	ug/Kg	5.27		
TRANS-1,2-DICHLOROETHENE	<5.27	ug/Kg	5.27		
CHLOROFORM	<5.27	ug/Kg	5.27		
1,2-DICHLOROETHANE	<5.27	ug/Kg	5.27		
1,1,1-TRICHLOROETHANE	<5.27	ug/Kg	5.27		
CARBON TETRACHLORIDE	<5.27	ug/Kg	5.27		
BROMODICHLOROMETHANE	<5.27	ug/Kg	5.27		
1,2-DICHLOROPROPANE	<5.27	ug/Kg	5.27		
CIS-1,3-DICHLOROPROPENE	<5.27	ug/Kg	5.27		
TRICHLOROETHENE	60.0 ~~120.~~	ug/Kg	5.27		
DIBROMOCHLOROMETHANE	<5.27	ug/Kg	5.27		
1,1,2-TRICHLOROETHANE	<5.27	ug/Kg	5.27		
BENZENE	56.0 ~~112~~	ug/Kg	5.27		
TRANS-1,3-DICHLOROPROPENE	<5.27	ug/Kg	5.27		

CONTINUATION OF DATA FOR SAMPLE NUMBER 277

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.27	ug/Kg	5.27		
TETRACHLOROETHENE	<5.27	ug/Kg	5.27		
1,1,2,2-TETRACHLOROETHANE 65	<5.27	ug/Kg	5.27		
TOLUENE 50.5	~~101.~~	ug/Kg	5.27		
CHLOROBENZENE 52.5	~~105~~	ug/Kg	5.27		
ETHYL BENZENE	<5.27	ug/Kg	5.27		
TOTAL XYLENES	<5.27	ug/Kg	5.27		
CIS 1,2-DICHLOROETHENE	<5.27	ug/Kg	5.27		
1,3-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
1,4-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
1,2-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
ACETONE	<21.1	ug/Kg	21.1		
CARBON DISULFIDE	<5.27	ug/Kg	5.27		
2-BUTANONE	<21.1	ug/Kg	21.1		
VINYL ACETATE	<21.1	ug/Kg	21.1		
4-METHYL-2-PENTANONE	<21.1	ug/Kg	21.1		
2-HEXANONE	<21.1	ug/Kg	21.1		
STYRENE	<5.27	ug/Kg	5.27		
SURROGATE 12-DICHLOROETHANE-D4	106	% Recovery			
SURROGATE TOLUENE-D8	94.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	85.2	% Recovery			
ACROLEIN	<5.27	ug/Kg	5.27	12/19/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/19/93	
DIBROMOMETHANE	<5.27	ug/Kg	5.27	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/19/93	
ETHYL METHACRYLATE	<5.27	ug/Kg	5.27	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.27	ug/Kg	5.27	12/19/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/19/93	

SAMPLE ID- 0065SB04(024.0)

SAMPLE NUMBER- 278
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1600
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 278

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.26	ug/Kg	5.26		
TRICHLOROFLUOROMETHANE	<5.26	ug/Kg	5.26		
1,1-DICHLOROETHENE	<5.26	ug/Kg	5.26		
1,1-DICHLOROETHANE	<5.26	ug/Kg	5.26		
TRANS-1,2-DICHLOROETHENE	<5.26	ug/Kg	5.26		
CHLOROFORM	<5.26	ug/Kg	5.26		
1,2-DICHLOROETHANE	<5.26	ug/Kg	5.26		
1,1,1-TRICHLOROETHANE	<5.26	ug/Kg	5.26		
CARBON TETRACHLORIDE	<5.26	ug/Kg	5.26		
BROMODICHLOROMETHANE	<5.26	ug/Kg	5.26		
1,2-DICHLOROPROPANE	<5.26	ug/Kg	5.26		
CIS-1,3-DICHLOROPROPENE	<5.26	ug/Kg	5.26		
TRICHLOROETHENE	<5.26	ug/Kg	5.26		
DIBROMOCHLOROMETHANE	<5.26	ug/Kg	5.26		
1,1,2-TRICHLOROETHANE	<5.26	ug/Kg	5.26		
BENZENE	<5.26	ug/Kg	5.26		
TRANS-1,3-DICHLOROPROPENE	<5.26	ug/Kg	5.26		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.26	ug/Kg	5.26		
TETRACHLOROETHENE	<5.26	ug/Kg	5.26		
1,1,2,2-TETRACHLOROETHANE	<5.26	ug/Kg	5.26		
TOLUENE	<5.26	ug/Kg	5.26		
CHLOROBENZENE	<5.26	ug/Kg	5.26		
ETHYL BENZENE	<5.26	ug/Kg	5.26		
TOTAL XYLENES	<5.26	ug/Kg	5.26		
CIS 1,2-DICHLOROETHENE	<5.26	ug/Kg	5.26		
1,3-DICHLOROBENZENE	<5.26	ug/Kg	5.26		
1,4-DICHLOROBENZENE	<5.26	ug/Kg	5.26		
1,2-DICHLOROBENZENE	<5.26	ug/Kg	5.26		
ACETONE	<21.0	ug/Kg	21.0		
CARBON DISULFIDE	<5.26	ug/Kg	5.26		
2-BUTANONE	<21.0	ug/Kg	21.0		
VINYL ACETATE	<21.0	ug/Kg	21.0		
4-METHYL-2-PENTANONE	<21.0	ug/Kg	21.0		
2-HEXANONE	<21.0	ug/Kg	21.0		
STYRENE	<5.26	ug/Kg	5.26		
SURROGATE 12-DICHLOROETHANE-D4	117	% Recovery			
SURROGATE TOLUENE-D8	97.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	89.6	% Recovery			
ACROLEIN	<5.26	ug/Kg	5.26	12/19/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/19/93	
DIBROMOMETHANE	<5.26	ug/Kg	5.26	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/19/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 278

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.26	ug/Kg	5.26	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.26	ug/Kg	5.26	12/19/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/19/93	

SAMPLE ID- 0065SB04(024.0)QC

SAMPLE NUMBER- 279
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1600
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.8	ug/Kg	10.8		
BROMOMETHANE	<10.8	ug/Kg	10.8		
VINYL CHLORIDE	<10.8	ug/Kg	10.8		
CHLOROETHANE	<10.8	ug/Kg	10.8		
METHYLENE CHLORIDE	<5.43	ug/Kg	5.43		
TRICHLOROFLUOROMETHANE	<5.43	ug/Kg	5.43		
1,1-DICHLOROETHENE	<5.43	ug/Kg	5.43		
1,1-DICHLOROETHANE	<5.43	ug/Kg	5.43		
TRANS-1,2-DICHLOROETHENE	<5.43	ug/Kg	5.43		
CHLOROFORM	<5.43	ug/Kg	5.43		
1,2-DICHLOROETHANE	<5.43	ug/Kg	5.43		
1,1,1-TRICHLOROETHANE	<5.43	ug/Kg	5.43		
CARBON TETRACHLORIDE	<5.43	ug/Kg	5.43		
BROMODICHLOROMETHANE	<5.43	ug/Kg	5.43		
1,2-DICHLOROPROPANE	<5.43	ug/Kg	5.43		
CIS-1,3-DICHLOROPROPENE	<5.43	ug/Kg	5.43		
TRICHLOROETHENE	<5.43	ug/Kg	5.43		
DIBROMOCHLOROMETHANE	<5.43	ug/Kg	5.43		
1,1,2-TRICHLOROETHANE	<5.43	ug/Kg	5.43		
BENZENE	<5.43	ug/Kg	5.43		
TRANS-1,3-DICHLOROPROPENE	<5.43	ug/Kg	5.43		
2-CHLOROETHYLVINYL ETHER	<10.8	ug/Kg	10.8		
BROMOFORM	<5.43	ug/Kg	5.43		
TETRACHLOROETHENE	<5.43	ug/Kg	5.43		
1,1,2,2-TETRACHLOROETHANE	<5.43	ug/Kg	5.43		
TOLUENE	<5.43	ug/Kg	5.43		
CHLOROBENZENE	<5.43	ug/Kg	5.43		
ETHYL BENZENE	<5.43	ug/Kg	5.43		
TOTAL XYLENES	<5.43	ug/Kg	5.43		

CONTINUATION OF DATA FOR SAMPLE NUMBER 279

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.43	ug/Kg	5.43		
1,3-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
1,4-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
1,2-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
ACETONE	<21.7	ug/Kg	21.7		
CARBON DISULFIDE	<5.43	ug/Kg	5.43		
2-BUTANONE	<21.7	ug/Kg	21.7		
VINYL ACETATE	<21.7	ug/Kg	21.7		
4-METHYL-2-PENTANONE	<21.7	ug/Kg	21.7		
2-HEXANONE	<21.7	ug/Kg	21.7		
STYRENE	<5.43	ug/Kg	5.43		
SURROGATE 12-DICHLOROETHANE-D4	78.0	% Recovery			
SURROGATE TOLUENE-D8	107	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.8	% Recovery			
ACROLEIN	<5.43	ug/Kg	5.43	12/19/93	
ACRYLONITRILE	<10.8	ug/Kg	10.8	12/19/93	
DIBROMOMETHANE	<5.43	ug/Kg	5.43	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.8	ug/Kg	10.8	12/19/93	
ETHYL METHACRYLATE	<5.43	ug/Kg	5.43	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.43	ug/Kg	5.43	12/19/93	
IODOMETHANE	<10.8	ug/Kg	10.8	12/19/93	

SAMPLE ID- 0065SB01(009.0)

SAMPLE NUMBER- 280
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1311
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.16	ug/Kg	5.16		
TRICHLOROFLUOROMETHANE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHENE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHANE	<5.16	ug/Kg	5.16		
TRANS-1,2-DICHLOROETHENE	<5.16	ug/Kg	5.16		
CHLOROFORM	<5.16	ug/Kg	5.16		
1,2-DICHLOROETHANE	<5.16	ug/Kg	5.16		

CONTINUATION OF DATA FOR SAMPLE NUMBER 280

ANALYSIS	RESULT UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.16 ug/Kg	5.16		
CARBON TETRACHLORIDE	<5.16 ug/Kg	5.16		
BROMODICHLOROMETHANE	<5.16 ug/Kg	5.16		
1,2-DICHLOROPROPANE	<5.16 ug/Kg	5.16		
CIS-1,3-DICHLOROPROPENE	<5.16 ug/Kg	5.16		
TRICHLOROETHENE	<5.16 ug/Kg	5.16		
DIBROMOCHLOROMETHANE	<5.16 ug/Kg	5.16		
1,1,2-TRICHLOROETHANE	<5.16 ug/Kg	5.16		
BENZENE	<5.16 ug/Kg	5.16		
TRANS-1,3-DICHLOROPROPENE	<5.16 ug/Kg	5.16		
2-CHLOROETHYLVINYL ETHER	<10.3 ug/Kg	10.3		
BROMOFORM	<5.16 ug/Kg	5.16		
TETRACHLOROETHENE	<5.16 ug/Kg	5.16		
1,1,2,2-TETRACHLOROETHANE	<5.16 ug/Kg	5.16		
TOLUENE	<5.16 ug/Kg	5.16		
CHLOROBENZENE	<5.16 ug/Kg	5.16		
ETHYL BENZENE	<5.16 ug/Kg	5.16		
TOTAL XYLENES	<5.16 ug/Kg	5.16		
CIS 1,2-DICHLOROETHENE	<5.16 ug/Kg	5.16		
1,3-DICHLOROBENZENE	<5.16 ug/Kg	5.16		
1,4-DICHLOROBENZENE	<5.16 ug/Kg	5.16		
1,2-DICHLOROBENZENE	<5.16 ug/Kg	5.16		
ACETONE	<20.7 ug/Kg	20.7		
CARBON DISULFIDE	<5.16 ug/Kg	5.16		
2-BUTANONE	<20.7 ug/Kg	20.7		
VINYL ACETATE	<20.7 ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7 ug/Kg	20.7		
2-HEXANONE	<20.7 ug/Kg	20.7		
STYRENE	<5.16 ug/Kg	5.16		
SURROGATE 12-DICHLOROETHANE-D4	82.0 % Recovery			
SURROGATE TOLUENE-D8	102 % Recovery			
SURROGATE BROMOFLUOROBENZENE	92.0 % Recovery			
ACROLEIN	<5.16 ug/Kg	5.16	12/19/93	
ACRYLONITRILE	<10.3 ug/Kg	10.3	12/19/93	
DIBROMOMETHANE	<5.16 ug/Kg	5.16	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.3 ug/Kg	10.3	12/19/93	
ETHYL METHACRYLATE	<5.16 ug/Kg	5.16	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.16 ug/Kg	5.16	12/19/93	
IODOMETHANE	<10.3 ug/Kg	10.3	12/19/93	

SAMPLE ID- 0065SB07(019.0)

SAMPLE NUMBER- 281
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1432
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.6	ug/Kg	10.6		
BROMOMETHANE	<10.6	ug/Kg	10.6		
VINYL CHLORIDE	<10.6	ug/Kg	10.6		
CHLOROETHANE	<10.6	ug/Kg	10.6		
METHYLENE CHLORIDE	<5.31	ug/Kg	5.31		
TRICHLOROFLUOROMETHANE	<5.31	ug/Kg	5.31		
1,1-DICHLOROETHENE	<5.31	ug/Kg	5.31		
1,1-DICHLOROETHANE	<5.31	ug/Kg	5.31		
TRANS-1,2-DICHLOROETHENE	<5.31	ug/Kg	5.31		
CHLOROFORM	<5.31	ug/Kg	5.31		
1,2-DICHLOROETHANE	<5.31	ug/Kg	5.31		
1,1,1-TRICHLOROETHANE	<5.31	ug/Kg	5.31		
CARBON TETRACHLORIDE	<5.31	ug/Kg	5.31		
BROMODICHLOROMETHANE	<5.31	ug/Kg	5.31		
1,2-DICHLOROPROPANE	<5.31	ug/Kg	5.31		
CIS-1,3-DICHLOROPROPENE	<5.31	ug/Kg	5.31		
TRICHLOROETHENE	<5.31	ug/Kg	5.31		
DIBROMOCHLOROMETHANE	<5.31	ug/Kg	5.31		
1,1,2-TRICHLOROETHANE	<5.31	ug/Kg	5.31		
BENZENE	<5.31	ug/Kg	5.31		
TRANS-1,3-DICHLOROPROPENE	<5.31	ug/Kg	5.31		
2-CHLOROETHYLVINYL ETHER	<10.6	ug/Kg	10.6		
BROMOFORM	<5.31	ug/Kg	5.31		
TETRACHLOROETHENE	<5.31	ug/Kg	5.31		
1,1,2,2-TETRACHLOROETHANE	<5.31	ug/Kg	5.31		
TOLUENE	<5.31	ug/Kg	5.31		
CHLOROBENZENE	<5.31	ug/Kg	5.31		
ETHYL BENZENE	<5.31	ug/Kg	5.31		
TOTAL XYLENES	<5.31	ug/Kg	5.31		
CIS 1,2-DICHLOROETHENE	<5.31	ug/Kg	5.31		
1,3-DICHLOROBENZENE	<5.31	ug/Kg	5.31		
1,4-DICHLOROBENZENE	<5.31	ug/Kg	5.31		
1,2-DICHLOROBENZENE	<5.31	ug/Kg	5.31		
ACETONE	<21.2	ug/Kg	21.2		
CARBON DISULFIDE	<5.31	ug/Kg	5.31		
2-BUTANONE	<21.2	ug/Kg	21.2		
VINYL ACETATE	<21.2	ug/Kg	21.2		
4-METHYL-2-PENTANONE	<21.2	ug/Kg	21.2		
2-HEXANONE	<21.2	ug/Kg	21.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 281

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.31	ug/Kg	5.31		
SURROGATE 12-DICHLOROETHANE-D4	111	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	90.0	% Recovery			
ACROLEIN	<5.31	ug/Kg	5.31	12/19/93	
ACRYLONITRILE	<10.6	ug/Kg	10.6	12/19/93	
DIBROMOMETHANE	<5.31	ug/Kg	5.31	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.6	ug/Kg	10.6	12/19/93	
ETHYL METHACRYLATE	<5.31	ug/Kg	5.31	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.31	ug/Kg	5.31	12/19/93	
IODOMETHANE	<10.6	ug/Kg	10.6	12/19/93	

SAMPLE ID- 0065SB07(009.0)

SAMPLE NUMBER- 282
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1423
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 282

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	90.8	% Recovery			
SURROGATE TOLUENE-D8	77.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	75.6	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/19/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/19/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/19/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/19/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/19/93	

SAMPLE ID- 0065SB07(014.0)

SAMPLE NUMBER- 283
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1427
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		

CONTINUATION OF DATA FOR SAMPLE NUMBER 283

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.19	ug/Kg	5.19		
TRICHLOROFLUOROMETHANE	<5.19	ug/Kg	5.19		
1,1-DICHLOROETHENE	<5.19	ug/Kg	5.19		
1,1-DICHLOROETHANE	<5.19	ug/Kg	5.19		
TRANS-1,2-DICHLOROETHENE	<5.19	ug/Kg	5.19		
CHLOROFORM	<5.19	ug/Kg	5.19		
1,2-DICHLOROETHANE	<5.19	ug/Kg	5.19		
1,1,1-TRICHLOROETHANE	<5.19	ug/Kg	5.19		
CARBON TETRACHLORIDE	<5.19	ug/Kg	5.19		
BROMODICHLOROMETHANE	<5.19	ug/Kg	5.19		
1,2-DICHLOROPROPANE	<5.19	ug/Kg	5.19		
CIS-1,3-DICHLOROPROPENE	<5.19	ug/Kg	5.19		
TRICHLOROETHENE	<5.19	ug/Kg	5.19		
DIBROMOCHLOROMETHANE	<5.19	ug/Kg	5.19		
1,1,2-TRICHLOROETHANE	<5.19	ug/Kg	5.19		
BENZENE	<5.19	ug/Kg	5.19		
TRANS-1,3-DICHLOROPROPENE	<5.19	ug/Kg	5.19		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.19	ug/Kg	5.19		
TETRACHLOROETHENE	<5.19	ug/Kg	5.19		
1,1,2,2-TETRACHLOROETHANE	<5.19	ug/Kg	5.19		
TOLUENE	<5.19	ug/Kg	5.19		
CHLOROBENZENE	<5.19	ug/Kg	5.19		
ETHYL BENZENE	<5.19	ug/Kg	5.19		
TOTAL XYLENES	<5.19	ug/Kg	5.19		
CIS 1,2-DICHLOROETHENE	<5.19	ug/Kg	5.19		
1,3-DICHLOROBENZENE	<5.19	ug/Kg	5.19		
1,4-DICHLOROBENZENE	<5.19	ug/Kg	5.19		
1,2-DICHLOROBENZENE	<5.19	ug/Kg	5.19		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.19	ug/Kg	5.19		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		
STYRENE	<5.19	ug/Kg	5.19		
SURROGATE 12-DICHLOROETHANE-D4	111	% Recovery			
SURROGATE TOLUENE-D8	94.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.4	% Recovery			
ACROLEIN	<5.19	ug/Kg	5.19	12/19/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/19/93	
DIBROMOMETHANE	<5.19	ug/Kg	5.19	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/19/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 283

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.19	ug/Kg	5.19	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.19	ug/Kg	5.19	12/19/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/19/93	

SAMPLE ID- 0065SB07(024.0)

SAMPLE NUMBER- 284
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1437
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.19	ug/Kg	5.19		
TRICHLOROFLUOROMETHANE	<5.19	ug/Kg	5.19		
1,1-DICHLOROETHENE	<5.19	ug/Kg	5.19		
1,1-DICHLOROETHANE	<5.19	ug/Kg	5.19		
TRANS-1,2-DICHLOROETHENE	<5.19	ug/Kg	5.19		
CHLOROFORM	<5.19	ug/Kg	5.19		
1,2-DICHLOROETHANE	<5.19	ug/Kg	5.19		
1,1,1-TRICHLOROETHANE	<5.19	ug/Kg	5.19		
CARBON TETRACHLORIDE	<5.19	ug/Kg	5.19		
BROMODICHLOROMETHANE	<5.19	ug/Kg	5.19		
1,2-DICHLOROPROPANE	<5.19	ug/Kg	5.19		
CIS-1,3-DICHLOROPROPENE	<5.19	ug/Kg	5.19		
TRICHLOROETHENE	<5.19	ug/Kg	5.19		
DIBROMOCHLOROMETHANE	<5.19	ug/Kg	5.19		
1,1,2-TRICHLOROETHANE	<5.19	ug/Kg	5.19		
BENZENE	<5.19	ug/Kg	5.19		
TRANS-1,3-DICHLOROPROPENE	<5.19	ug/Kg	5.19		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.19	ug/Kg	5.19		
TETRACHLOROETHENE	<5.19	ug/Kg	5.19		
1,1,2,2-TETRACHLOROETHANE	<5.19	ug/Kg	5.19		
TOLUENE	<5.19	ug/Kg	5.19		
CHLOROBENZENE	<5.19	ug/Kg	5.19		
ETHYL BENZENE	<5.19	ug/Kg	5.19		
TOTAL XYLENES	<5.19	ug/Kg	5.19		

CONTINUATION OF DATA FOR SAMPLE NUMBER 284

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.19	ug/Kg	5.19		
1,3-DICHLOROBENZENE	<5.19	ug/Kg	5.19		
1,4-DICHLOROBENZENE	<5.19	ug/Kg	5.19		
1,2-DICHLOROBENZENE	<5.19	ug/Kg	5.19		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	<5.19	ug/Kg	5.19		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		
STYRENE	<5.19	ug/Kg	5.19		
SURROGATE 12-DICHLOROETHANE-D4	97.2	% Recovery			
SURROGATE TOLUENE-D8	106	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.4	% Recovery			
ACROLEIN	<5.19	ug/Kg	5.19	12/19/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/19/93	
DIBROMOMETHANE	<5.19	ug/Kg	5.19	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/19/93	
ETHYL METHACRYLATE	<5.19	ug/Kg	5.19	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.19	ug/Kg	5.19	12/19/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/19/93	

SAMPLE ID- 0065SB07(028.5)

SAMPLE NUMBER- 285
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1442
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 285

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	92.0	% Recovery			
SURROGATE TOLUENE-D8	97.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.4	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/19/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/19/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/19/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/19/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/19/93	

SAMPLE ID- 0065SB01(024.0)
SAMPLE NUMBER- 286
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1331
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
				H.T. OK	
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.15	ug/Kg	5.15		
TRICHLOROFLUOROMETHANE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHANE	<5.15	ug/Kg	5.15		
TRANS-1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
CHLOROFORM	<5.15	ug/Kg	5.15		
1,2-DICHLOROETHANE	<5.15	ug/Kg	5.15		
1,1,1-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
CARBON TETRACHLORIDE	<5.15	ug/Kg	5.15		
BROMODICHLOROMETHANE	<5.15	ug/Kg	5.15		
1,2-DICHLOROPROPANE	<5.15	ug/Kg	5.15		
CIS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
TRICHLOROETHENE	<5.15	ug/Kg	5.15		
DIBROMOCHLOROMETHANE	<5.15	ug/Kg	5.15		
1,1,2-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
BENZENE	<5.15	ug/Kg	5.15		
TRANS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.15	ug/Kg	5.15		
TETRACHLOROETHENE	<5.15	ug/Kg	5.15		
1,1,2,2-TETRACHLOROETHANE	<5.15	ug/Kg	5.15		
TOLUENE	<5.15	ug/Kg	5.15		
CHLOROBENZENE	<5.15	ug/Kg	5.15		
ETHYL BENZENE	<5.15	ug/Kg	5.15		
TOTAL XYLENES	<5.15	ug/Kg	5.15		
CIS 1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,3-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,4-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,2-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.15	ug/Kg	5.15		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		

CONTINUATION OF DATA FOR SAMPLE NUMBER 286

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.15	ug/Kg	5.15		
SURROGATE 12-DICHLOROETHANE-D4	109	% Recovery			
SURROGATE TOLUENE-D8	98.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.0	% Recovery			
ACROLEIN	<5.15	ug/Kg	5.15	12/19/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/19/93	
DIBROMOMETHANE	<5.15	ug/Kg	5.15	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/19/93	
ETHYL METHACRYLATE	<5.15	ug/Kg	5.15	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.15	ug/Kg	5.15	12/19/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/19/93	

SAMPLE ID- 0065SB01(028.5)
SAMPLE NUMBER- 287
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1336
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.03	ug/Kg	5.03		
TRICHLOROFLUOROMETHANE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHANE	<5.03	ug/Kg	5.03		
TRANS-1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
CHLOROFORM	<5.03	ug/Kg	5.03		
1,2-DICHLOROETHANE	<5.03	ug/Kg	5.03		
1,1,1-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
CARBON TETRACHLORIDE	<5.03	ug/Kg	5.03		
BROMODICHLOROMETHANE	<5.03	ug/Kg	5.03		
1,2-DICHLOROPROPANE	<5.03	ug/Kg	5.03		
CIS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
TRICHLOROETHENE	<5.03	ug/Kg	5.03		
DIBROMOCHLOROMETHANE	<5.03	ug/Kg	5.03		
1,1,2-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
BENZENE	<5.03	ug/Kg	5.03		
TRANS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		

CONTINUATION OF DATA FOR SAMPLE NUMBER 287

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.03	ug/Kg	5.03		
TETRACHLOROETHENE	<5.03	ug/Kg	5.03		
1,1,2,2-TETRACHLOROETHANE	<5.03	ug/Kg	5.03		
TOLUENE	<5.03	ug/Kg	5.03		
CHLOROBENZENE	<5.03	ug/Kg	5.03		
ETHYL BENZENE	<5.03	ug/Kg	5.03		
TOTAL XYLENES	<5.03	ug/Kg	5.03		
CIS 1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,3-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,4-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,2-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.03	ug/Kg	5.03		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.03	ug/Kg	5.03		
SURROGATE 12-DICHLOROETHANE-D4	87.4	% Recovery			
SURROGATE TOLUENE-D8	93.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	81.0	% Recovery			
ACROLEIN	<5.03	ug/Kg	5.03	12/19/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/19/93	
DIBROMOMETHANE	<5.03	ug/Kg	5.03	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/19/93	
ETHYL METHACRYLATE	<5.03	ug/Kg	5.03	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.03	ug/Kg	5.03	12/19/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/19/93	

SAMPLE ID- 0065SB01(014.0)
SAMPLE NUMBER- 288
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1320
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
				ENTERED	
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

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CONTINUATION OF DATA FOR SAMPLE NUMBER 288

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	96.4	% Recovery			
SURROGATE TOLUENE-D8	99.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	85.2	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/19/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/19/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/19/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 288

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/19/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/19/93	

SAMPLE ID- 0065SB01(004.0)

SAMPLE NUMBER- 289
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1305
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 289

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	106	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	90.8	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/19/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/19/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/19/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/19/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/19/93	

SAMPLE ID- 0065SB01 019.0 MAT ~~(024.0)~~ **TIME RECEIVED- 0840**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 290 **TIME SAMPLED- 1331** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 290

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	93.2	% Recovery			
SURROGATE TOLUENE-D8	103	% Recovery			
SURROGATE BROMOFLUOROBENZENE	88.0	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/19/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/19/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/19/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/19/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/19/93	

SAMPLE ID- 0065SB07(004.0)

SAMPLE NUMBER- 291
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1417
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.16	ug/Kg	5.16		
TRICHLOROFLUOROMETHANE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHENE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHANE	<5.16	ug/Kg	5.16		
TRANS-1,2-DICHLOROETHENE	<5.16	ug/Kg	5.16		
CHLOROFORM	<5.16	ug/Kg	5.16		
1,2-DICHLOROETHANE	<5.16	ug/Kg	5.16		
1,1,1-TRICHLOROETHANE	<5.16	ug/Kg	5.16		
CARBON TETRACHLORIDE	<5.16	ug/Kg	5.16		
BROMODICHLOROMETHANE	<5.16	ug/Kg	5.16		
1,2-DICHLOROPROPANE	<5.16	ug/Kg	5.16		
CIS-1,3-DICHLOROPROPENE	<5.16	ug/Kg	5.16		
TRICHLOROETHENE	<5.16	ug/Kg	5.16		
DIBROMOCHLOROMETHANE	<5.16	ug/Kg	5.16		
1,1,2-TRICHLOROETHANE	<5.16	ug/Kg	5.16		
BENZENE	<5.16	ug/Kg	5.16		
TRANS-1,3-DICHLOROPROPENE	<5.16	ug/Kg	5.16		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.16	ug/Kg	5.16		
TETRACHLOROETHENE	<5.16	ug/Kg	5.16		
1,1,2,2-TETRACHLOROETHANE	<5.16	ug/Kg	5.16		
TOLUENE	<5.16	ug/Kg	5.16		
CHLOROBENZENE	<5.16	ug/Kg	5.16		
ETHYL BENZENE	<5.16	ug/Kg	5.16		
TOTAL XYLENES	<5.16	ug/Kg	5.16		
CIS 1,2-DICHLOROETHENE	<5.16	ug/Kg	5.16		
1,3-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
1,4-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
1,2-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.16	ug/Kg	5.16		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 291

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.16	ug/Kg	5.16		
SURROGATE 12-DICHLOROETHANE-D4	96.0	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	99.0	% Recovery			
ACROLEIN	<5.16	ug/Kg	5.16	12/20/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/20/93	
DIBROMOMETHANE	<5.16	ug/Kg	5.16	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/20/93	
ETHYL METHACRYLATE	<5.16	ug/Kg	5.16	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.16	ug/Kg	5.16	12/20/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/20/93	

SAMPLE ID- 0065SB07(004.0)QC **TIME RECEIVED- 0930**

SAMPLE NUMBER- 292 **TIME SAMPLED- 1417** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.14	ug/Kg	5.14		
TRICHLOROFLUOROMETHANE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHANE	<5.14	ug/Kg	5.14		
TRANS-1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
CHLOROFORM	<5.14	ug/Kg	5.14		
1,2-DICHLOROETHANE	<5.14	ug/Kg	5.14		
1,1,1-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
CARBON TETRACHLORIDE	<5.14	ug/Kg	5.14		
BROMODICHLOROMETHANE	<5.14	ug/Kg	5.14		
1,2-DICHLOROPROPANE	<5.14	ug/Kg	5.14		
CIS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		
TRICHLOROETHENE	<5.14	ug/Kg	5.14		
DIBROMOCHLOROMETHANE	<5.14	ug/Kg	5.14		
1,1,2-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
BENZENE	<5.14	ug/Kg	5.14		
TRANS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		

CONTINUATION OF DATA FOR SAMPLE NUMBER 292

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.14	ug/Kg	5.14		
TETRACHLOROETHENE	<5.14	ug/Kg	5.14		
1,1,2,2-TETRACHLOROETHANE	<5.14	ug/Kg	5.14		
TOLUENE	<5.14	ug/Kg	5.14		
CHLOROBENZENE	<5.14	ug/Kg	5.14		
ETHYL BENZENE	<5.14	ug/Kg	5.14		
TOTAL XYLENES	<5.14	ug/Kg	5.14		
CIS 1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,3-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,4-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,2-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.14	ug/Kg	5.14		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		
STYRENE	<5.14	ug/Kg	5.14		
SURROGATE 12-DICHLOROETHANE-D4	97.2	% Recovery			
SURROGATE TOLUENE-D8	108	% Recovery			
SURROGATE BROMOFLUOROBENZENE	92.0	% Recovery			
ACROLEIN	<5.14	ug/Kg	5.14	12/19/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/19/93	
DIBROMOMETHANE	<5.14	ug/Kg	5.14	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/19/93	
ETHYL METHACRYLATE	<5.14	ug/Kg	5.14	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.14	ug/Kg	5.14	12/19/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/19/93	

SAMPLE ID- 0065SB04(029.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 293 **TIME SAMPLED- 1610** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 293

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	96.2	% Recovery			
SURROGATE TOLUENE-D8	95.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	85.8	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/19/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/19/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/19/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 293

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/19/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/19/93	

SAMPLE ID- 0065SB03(018.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 294 **TIME SAMPLED- 1405** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 294

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	110	% Recovery			
SURROGATE TOLUENE-D8	96.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	95.0	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/20/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/20/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/20/93	
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/20/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/20/93	

SAMPLE ID- 0065SB03(018.0)QC
SAMPLE NUMBER- 295
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1405
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.22	ug/Kg	5.22		
TRICHLOROFLUOROMETHANE	<5.22	ug/Kg	5.22		
1,1-DICHLOROETHENE	<5.22	ug/Kg	5.22		
1,1-DICHLOROETHANE	<5.22	ug/Kg	5.22		
TRANS-1,2-DICHLOROETHENE	<5.22	ug/Kg	5.22		
CHLOROFORM	<5.22	ug/Kg	5.22		
1,2-DICHLOROETHANE	<5.22	ug/Kg	5.22		

CONTINUATION OF DATA FOR SAMPLE NUMBER 295

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.22	ug/Kg	5.22		
CARBON TETRACHLORIDE	<5.22	ug/Kg	5.22		
BROMODICHLOROMETHANE	<5.22	ug/Kg	5.22		
1,2-DICHLOROPROPANE	<5.22	ug/Kg	5.22		
CIS-1,3-DICHLOROPROPENE	<5.22	ug/Kg	5.22		
TRICHLOROETHENE	<5.22	ug/Kg	5.22		
DIBROMOCHLOROMETHANE	<5.22	ug/Kg	5.22		
1,1,2-TRICHLOROETHANE	<5.22	ug/Kg	5.22		
BENZENE	<5.22	ug/Kg	5.22		
TRANS-1,3-DICHLOROPROPENE	<5.22	ug/Kg	5.22		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.22	ug/Kg	5.22		
TETRACHLOROETHENE	<5.22	ug/Kg	5.22		
1,1,2,2-TETRACHLOROETHANE	<5.22	ug/Kg	5.22		
TOLUENE	<5.22	ug/Kg	5.22		
CHLOROBENZENE	<5.22	ug/Kg	5.22		
ETHYL BENZENE	<5.22	ug/Kg	5.22		
TOTAL XYLENES	<5.22	ug/Kg	5.22		
CIS 1,2-DICHLOROETHENE	<5.22	ug/Kg	5.22		
1,3-DICHLOROBENZENE	<5.22	ug/Kg	5.22		
1,4-DICHLOROBENZENE	<5.22	ug/Kg	5.22		
1,2-DICHLOROBENZENE	<5.22	ug/Kg	5.22		
ACETONE	59.1	ug/Kg	20.9		
CARBON DISULFIDE	<5.22	ug/Kg	5.22		
2-BUTANONE	<20.9	ug/Kg	20.9		
VINYL ACETATE	<20.9	ug/Kg	20.9		
4-METHYL-2-PENTANONE	<20.9	ug/Kg	20.9		
2-HEXANONE	<20.9	ug/Kg	20.9		
STYRENE	<5.22	ug/Kg	5.22		
SURROGATE 12-DICHLOROETHANE-D4	96.0	% Recovery			
SURROGATE TOLUENE-D8	92.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.6	% Recovery			
ACROLEIN	<5.22	ug/Kg	5.22	12/19/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/19/93	
DIBROMOMETHANE	<5.22	ug/Kg	5.22	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/19/93	
ETHYL METHACRYLATE	<5.22	ug/Kg	5.22	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.22	ug/Kg	5.22	12/19/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/19/93	

SAMPLE ID- 0065SB03(024.0)
SAMPLE NUMBER- 296
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.20	ug/Kg	5.20		
TRICHLOROFLUOROMETHANE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHANE	<5.20	ug/Kg	5.20		
TRANS-1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
CHLOROFORM	<5.20	ug/Kg	5.20		
1,2-DICHLOROETHANE	<5.20	ug/Kg	5.20		
1,1,1-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
CARBON TETRACHLORIDE	<5.20	ug/Kg	5.20		
BROMODICHLOROMETHANE	<5.20	ug/Kg	5.20		
1,2-DICHLOROPROPANE	<5.20	ug/Kg	5.20		
CIS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
TRICHLOROETHENE	<5.20	ug/Kg	5.20		
DIBROMOCHLOROMETHANE	<5.20	ug/Kg	5.20		
1,1,2-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
BENZENE	<5.20	ug/Kg	5.20		
TRANS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.20	ug/Kg	5.20		
TETRACHLOROETHENE	<5.20	ug/Kg	5.20		
1,1,2,2-TETRACHLOROETHANE	<5.20	ug/Kg	5.20		
TOLUENE	<5.20	ug/Kg	5.20		
CHLOROBENZENE	<5.20	ug/Kg	5.20		
ETHYL BENZENE	<5.20	ug/Kg	5.20		
TOTAL XYLENES	<5.20	ug/Kg	5.20		
CIS 1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,3-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,4-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,2-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	<5.20	ug/Kg	5.20		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		

CONTINUATION OF DATA FOR SAMPLE NUMBER 296

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.20	ug/Kg	5.20		
SURROGATE 12-DICHLOROETHANE-D4	94.0	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.4	% Recovery			
ACROLEIN	<5.20	ug/Kg	5.20	12/19/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/19/93	
DIBROMOMETHANE	<5.20	ug/Kg	5.20	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/19/93	
ETHYL METHACRYLATE	<5.20	ug/Kg	5.20	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.20	ug/Kg	5.20	12/19/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/19/93	

SAMPLE ID- 0065SB03(004.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 297 **TIME SAMPLED- 1155** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 297

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	94.2	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	101	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/19/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/19/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/19/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/19/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/19/93	

SAMPLE ID- 0065SB03(009.0)
TIME RECEIVED- 0930
DATE SAMPLED- 12/05/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 298
TIME SAMPLED- 1200
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/08/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 298

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.25	ug/Kg	5.25		
TRICHLOROFLUOROMETHANE	<5.25	ug/Kg	5.25		
1,1-DICHLOROETHENE	<5.25	ug/Kg	5.25		
1,1-DICHLOROETHANE	<5.25	ug/Kg	5.25		
TRANS-1,2-DICHLOROETHENE	<5.25	ug/Kg	5.25		
CHLOROFORM	<5.25	ug/Kg	5.25		
1,2-DICHLOROETHANE	<5.25	ug/Kg	5.25		
1,1,1-TRICHLOROETHANE	<5.25	ug/Kg	5.25		
CARBON TETRACHLORIDE	<5.25	ug/Kg	5.25		
BROMODICHLOROMETHANE	<5.25	ug/Kg	5.25		
1,2-DICHLOROPROPANE	<5.25	ug/Kg	5.25		
CIS-1,3-DICHLOROPROPENE	<5.25	ug/Kg	5.25		
TRICHLOROETHENE	<5.25	ug/Kg	5.25		
DIBROMOCHLOROMETHANE	<5.25	ug/Kg	5.25		
1,1,2-TRICHLOROETHANE	<5.25	ug/Kg	5.25		
BENZENE	<5.25	ug/Kg	5.25		
TRANS-1,3-DICHLOROPROPENE	<5.25	ug/Kg	5.25		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.25	ug/Kg	5.25		
TETRACHLOROETHENE	<5.25	ug/Kg	5.25		
1,1,2,2-TETRACHLOROETHANE	<5.25	ug/Kg	5.25		
TOLUENE	16.7	ug/Kg	5.25		
CHLOROBENZENE	<5.25	ug/Kg	5.25		
ETHYL BENZENE	12.4	ug/Kg	5.25		
TOTAL XYLENES	43.0	ug/Kg	5.25		
CIS 1,2-DICHLOROETHENE	<5.25	ug/Kg	5.25		
1,3-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
1,4-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
1,2-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
ACETONE	592.	ug/Kg	21.0		
CARBON DISULFIDE	8.61	ug/Kg	5.25		
2-BUTANONE	236.	ug/Kg	21.0		
VINYL ACETATE	<21.0	ug/Kg	21.0		
4-METHYL-2-PENTANONE	<21.0	ug/Kg	21.0		
2-HEXANONE	<21.0	ug/Kg	21.0		
STYRENE	5.99	ug/Kg	5.25		
SURROGATE 12-DICHLOROETHANE-D4	119	% Recovery			
SURROGATE TOLUENE-D8	122	% Recovery			
SURROGATE BROMOFLUOROBENZENE	110	% Recovery			
ACROLEIN	<5.25	ug/Kg	5.25	12/19/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/19/93	
DIBROMOMETHANE	<5.25	ug/Kg	5.25	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/19/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 298

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.25	ug/Kg	5.25	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.25	ug/Kg	5.25	12/19/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/19/93	

SAMPLE ID- 0065SB03(029.0)
SAMPLE NUMBER- 299
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1425
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 299

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	115	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.0	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/19/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/19/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/19/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/19/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/19/93	

SAMPLE ID- 0065SB03(015.0)
SAMPLE NUMBER- 300
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1330
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	6.69	ug/Kg	5.14		
TRICHLOROFLUOROMETHANE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHANE	<5.14	ug/Kg	5.14		
TRANS-1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
CHLOROFORM	<5.14	ug/Kg	5.14		
1,2-DICHLOROETHANE	<5.14	ug/Kg	5.14		

SAMPLE ID- 0065SB05(015.0)
SAMPLE NUMBER- 301
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0845
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	14.4	ug/Kg	5.20		
TRICHLOROFLUOROMETHANE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHANE	<5.20	ug/Kg	5.20		
TRANS-1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
CHLOROFORM	<5.20	ug/Kg	5.20		
1,2-DICHLOROETHANE	<5.20	ug/Kg	5.20		
1,1,1-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
CARBON TETRACHLORIDE	<5.20	ug/Kg	5.20		
BROMODICHLOROMETHANE	<5.20	ug/Kg	5.20		
1,2-DICHLOROPROPANE	<5.20	ug/Kg	5.20		
CIS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
TRICHLOROETHENE	<5.20	ug/Kg	5.20		
DIBROMOCHLOROMETHANE	<5.20	ug/Kg	5.20		
1,1,2-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
BENZENE	<5.20	ug/Kg	5.20		
TRANS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.20	ug/Kg	5.20		
TETRACHLOROETHENE	<5.20	ug/Kg	5.20		
1,1,2,2-TETRACHLOROETHANE	<5.20	ug/Kg	5.20		
TOLUENE	70.2	ug/Kg	5.20		
CHLOROBENZENE	<5.20	ug/Kg	5.20		
ETHYL BENZENE	201	ug/Kg	5.20		
TOTAL XYLENES	920	ug/Kg	5.20		
CIS 1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,3-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,4-DICHLOROBENZENE	322	ug/Kg	5.20		
1,2-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
ACETONE	2360	ug/Kg	20.8		
CARBON DISULFIDE	<5.20	ug/Kg	5.20		
2-BUTANONE	232.	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		

CONTINUATION OF DATA FOR SAMPLE NUMBER 301

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	47.1	ug/Kg	5.20		
SURROGATE 12-DICHLOROETHANE-D4	79.4	% Recovery			
SURROGATE TOLUENE-D8	120	% Recovery			
SURROGATE BROMOFLUOROBENZENE	162	% Recovery			
ACROLEIN	<5.20	ug/Kg	5.20	12/19/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/19/93	
DIBROMOMETHANE	<5.20	ug/Kg	5.20	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/19/93	
ETHYL METHACRYLATE	<5.20	ug/Kg	5.20	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.20	ug/Kg	5.20	12/19/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/19/93	

SAMPLE ID- 0065SB05(024.0)
TIME RECEIVED- 0930
DATE SAMPLED- 12/05/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 302
TIME SAMPLED- 0930
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/08/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.09	ug/Kg	5.09		
TRICHLOROFLUOROMETHANE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHANE	<5.09	ug/Kg	5.09		
TRANS-1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
CHLOROFORM	<5.09	ug/Kg	5.09		
1,2-DICHLOROETHANE	<5.09	ug/Kg	5.09		
1,1,1-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
CARBON TETRACHLORIDE	<5.09	ug/Kg	5.09		
BROMODICHLOROMETHANE	<5.09	ug/Kg	5.09		
1,2-DICHLOROPROPANE	<5.09	ug/Kg	5.09		
CIS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
TRICHLOROETHENE	<5.09	ug/Kg	5.09		
DIBROMOCHLOROMETHANE	<5.09	ug/Kg	5.09		
1,1,2-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
BENZENE	<5.09	ug/Kg	5.09		
TRANS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		

CONTINUATION OF DATA FOR SAMPLE NUMBER 302

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.09	ug/Kg	5.09		
TETRACHLOROETHENE	<5.09	ug/Kg	5.09		
1,1,2,2-TETRACHLOROETHANE	<5.09	ug/Kg	5.09		
TOLUENE	<5.09	ug/Kg	5.09		
CHLOROBENZENE	<5.09	ug/Kg	5.09		
ETHYL BENZENE	<5.09	ug/Kg	5.09		
TOTAL XYLENES	<5.09	ug/Kg	5.09		
CIS 1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,3-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,4-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,2-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.09	ug/Kg	5.09		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.09	ug/Kg	5.09		
SURROGATE 12-DICHLOROETHANE-D4	88.8	% Recovery			
SURROGATE TOLUENE-D8	87.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	79.4	% Recovery			
ACROLEIN	<5.09	ug/Kg	5.09	12/19/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/19/93	
DIBROMOMETHANE	<5.09	ug/Kg	5.09	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/19/93	
ETHYL METHACRYLATE	<5.09	ug/Kg	5.09	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.09	ug/Kg	5.09	12/19/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/19/93	

SAMPLE ID- 0065SB05(019.0)
TIME RECEIVED- 0930
DATE SAMPLED- 12/05/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 303
TIME SAMPLED- 0920
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/08/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 303

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.12	ug/Kg	5.12		
TRICHLOROFLUOROMETHANE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHANE	<5.12	ug/Kg	5.12		
TRANS-1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
CHLOROFORM	<5.12	ug/Kg	5.12		
1,2-DICHLOROETHANE	<5.12	ug/Kg	5.12		
1,1,1-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
CARBON TETRACHLORIDE	<5.12	ug/Kg	5.12		
BROMODICHLOROMETHANE	<5.12	ug/Kg	5.12		
1,2-DICHLOROPROPANE	<5.12	ug/Kg	5.12		
CIS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
TRICHLOROETHENE	<5.12	ug/Kg	5.12		
DIBROMOCHLOROMETHANE	<5.12	ug/Kg	5.12		
1,1,2-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
BENZENE	<5.12	ug/Kg	5.12		
TRANS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.12	ug/Kg	5.12		
TETRACHLOROETHENE	<5.12	ug/Kg	5.12		
1,1,2,2-TETRACHLOROETHANE	<5.12	ug/Kg	5.12		
TOLUENE	5.94	ug/Kg	5.12		
CHLOROBENZENE	<5.12	ug/Kg	5.12		
ETHYL BENZENE	9.43	ug/Kg	5.12		
TOTAL XYLENES	44.2	ug/Kg	5.12		
CIS 1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,3-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,4-DICHLOROBENZENE	38.2	ug/Kg	5.12		
1,2-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
ACETONE	212.	ug/Kg	20.5		
CARBON DISULFIDE	<5.12	ug/Kg	5.12		
2-BUTANONE	32.8	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		
STYRENE	<5.12	ug/Kg	5.12		
SURROGATE 12-DICHLOROETHANE-D4	117	% Recovery			
SURROGATE TOLUENE-D8	91.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	117	% Recovery			
ACROLEIN	<5.12	ug/Kg	5.12	12/19/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/19/93	
DIBROMOMETHANE	<5.12	ug/Kg	5.12	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/19/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 303

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.12	ug/Kg	5.12	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.12	ug/Kg	5.12	12/19/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/19/93	

SAMPLE ID- 0065SB05(029.0)
SAMPLE NUMBER- 304
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0950
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/19/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 304

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	83.9	% Recovery			
SURROGATE TOLUENE-D8	88.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	73.2	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/19/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/19/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/19/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/19/93	
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/19/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/19/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/19/93	

SAMPLE ID- 0065SB02(019.0)
SAMPLE NUMBER- 306
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/06/93
TIME SAMPLED- 1111
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.18	ug/Kg	5.18		
TRICHLOROFLUOROMETHANE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHANE	<5.18	ug/Kg	5.18		
TRANS-1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
CHLOROFORM	<5.18	ug/Kg	5.18		
1,2-DICHLOROETHANE	<5.18	ug/Kg	5.18		

CONTINUATION OF DATA FOR SAMPLE NUMBER 306

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
CARBON TETRACHLORIDE	<5.18	ug/Kg	5.18		
BROMODICHLOROMETHANE	<5.18	ug/Kg	5.18		
1,2-DICHLOROPROPANE	<5.18	ug/Kg	5.18		
CIS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
TRICHLOROETHENE	<5.18	ug/Kg	5.18		
DIBROMOCHLOROMETHANE	<5.18	ug/Kg	5.18		
1,1,2-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
BENZENE	<5.18	ug/Kg	5.18		
TRANS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.18	ug/Kg	5.18		
TETRACHLOROETHENE	<5.18	ug/Kg	5.18		
1,1,2,2-TETRACHLOROETHANE	<5.18	ug/Kg	5.18		
TOLUENE	<5.18	ug/Kg	5.18		
CHLOROBENZENE	<5.18	ug/Kg	5.18		
ETHYL BENZENE	<5.18	ug/Kg	5.18		
TOTAL XYLENES	<5.18	ug/Kg	5.18		
CIS 1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,3-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,4-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,2-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.18	ug/Kg	5.18		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		
STYRENE	<5.18	ug/Kg	5.18		
SURROGATE 12-DICHLOROETHANE-D4	100	% Recovery			
SURROGATE TOLUENE-D8	87.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	80.2	% Recovery			
ACROLEIN	<5.18	ug/Kg	5.18	12/20/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/20/93	
DIBROMOMETHANE	<5.18	ug/Kg	5.18	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/20/93	
ETHYL METHACRYLATE	<5.18	ug/Kg	5.18	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.18	ug/Kg	5.18	12/20/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/20/93	

SAMPLE ID- 0065SB02(024.0)
SAMPLE NUMBER- 307
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/06/93
TIME SAMPLED- 1117
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 307

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	85.0	% Recovery			
SURROGATE TOLUENE-D8	91.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	80.0	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/20/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/20/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/20/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/20/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/20/93	

SAMPLE ID- 0065SB02(014.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 308 **TIME SAMPLED- 1105** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.05	ug/Kg	5.05		
TRICHLOROFLUOROMETHANE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHANE	<5.05	ug/Kg	5.05		
TRANS-1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
CHLOROFORM	<5.05	ug/Kg	5.05		
1,2-DICHLOROETHANE	<5.05	ug/Kg	5.05		
1,1,1-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
CARBON TETRACHLORIDE	<5.05	ug/Kg	5.05		
BROMODICHLOROMETHANE	<5.05	ug/Kg	5.05		
1,2-DICHLOROPROPANE	<5.05	ug/Kg	5.05		
CIS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
TRICHLOROETHENE	<5.05	ug/Kg	5.05		
DIBROMOCHLOROMETHANE	<5.05	ug/Kg	5.05		
1,1,2-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
BENZENE	<5.05	ug/Kg	5.05		
TRANS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		

CONTINUATION OF DATA FOR SAMPLE NUMBER 308

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.05	ug/Kg	5.05		
TETRACHLOROETHENE	<5.05	ug/Kg	5.05		
1,1,2,2-TETRACHLOROETHANE	<5.05	ug/Kg	5.05		
TOLUENE	<5.05	ug/Kg	5.05		
CHLOROBENZENE	<5.05	ug/Kg	5.05		
ETHYL BENZENE	<5.05	ug/Kg	5.05		
TOTAL XYLENES	<5.05	ug/Kg	5.05		
CIS 1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,3-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,4-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,2-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.05	ug/Kg	5.05		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.05	ug/Kg	5.05		
SURROGATE 12-DICHLOROETHANE-D4	82.8	% Recovery			
SURROGATE TOLUENE-D8	82.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	83.8	% Recovery			
ACROLEIN	<5.05	ug/Kg	5.05	12/20/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/20/93	
DIBROMOMETHANE	<5.05	ug/Kg	5.05	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/20/93	
ETHYL METHACRYLATE	<5.05	ug/Kg	5.05	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.05	ug/Kg	5.05	12/20/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/20/93	

SAMPLE ID- 0065SB02(004.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 309 **TIME SAMPLED- 1055** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 309

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	92.8	% Recovery			
SURROGATE TOLUENE-D8	78.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	82.0	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/20/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/20/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/20/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 309

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/20/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/20/93	

SAMPLE ID- 0065SB02(004.0)MS **TIME RECEIVED- 0930**

DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 310 **TIME SAMPLED- 1055** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.07	ug/Kg	5.07		
TRICHLOROFLUOROMETHANE	<5.07	ug/Kg	5.07		
1,1-DICHLOROETHENE	55.7	ug/Kg	5.07		
1,1-DICHLOROETHANE	<5.07	ug/Kg	5.07		
TRANS-1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
CHLOROFORM	<5.07	ug/Kg	5.07		
1,2-DICHLOROETHANE	<5.07	ug/Kg	5.07		
1,1,1-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
CARBON TETRACHLORIDE	<5.07	ug/Kg	5.07		
BROMODICHLOROMETHANE	<5.07	ug/Kg	5.07		
1,2-DICHLOROPROPANE	<5.07	ug/Kg	5.07		
CIS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
TRICHLOROETHENE	51.1	ug/Kg	5.07		
DIBROMOCHLOROMETHANE	<5.07	ug/Kg	5.07		
1,1,2-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
BENZENE	50.3	ug/Kg	5.07		
TRANS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.07	ug/Kg	5.07		
TETRACHLOROETHENE	<5.07	ug/Kg	5.07		
1,1,2,2-TETRACHLOROETHANE	<5.07	ug/Kg	5.07		
TOLUENE	60.4	ug/Kg	5.07		
CHLOROBENZENE	44.6 ~~89.2~~	ug/Kg	5.07		
ETHYL BENZENE	<5.07	ug/Kg	5.07		
TOTAL XYLENES	<5.07	ug/Kg	5.07		

CONTINUATION OF DATA FOR SAMPLE NUMBER 310

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
1,3-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,4-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,2-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.07	ug/Kg	5.07		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.07	ug/Kg	5.07		
SURROGATE 12-DICHLOROETHANE-D4	98.4	% Recovery			
SURROGATE TOLUENE-D8	87.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.8	% Recovery			
ACROLEIN	<5.07	ug/Kg	5.07	12/20/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/20/93	
DIBROMOMETHANE	<5.07	ug/Kg	5.07	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/20/93	
ETHYL METHACRYLATE	<5.07	ug/Kg	5.07	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.07	ug/Kg	5.07	12/20/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/20/93	

SAMPLE ID- 0065SB02(004.0)MSD **TIME RECEIVED- 0930**

DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 311 **TIME SAMPLED- 1055** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	54.9	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 311

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	51.1	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	50.2	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	60.4	ug/Kg	5.06		
CHLOROBENZENE	44.6	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	102	% Recovery			
SURROGATE TOLUENE-D8	94	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/20/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/20/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/20/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/20/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/20/93	

SAMPLE ID- 0065SB02(029.0)

SAMPLE NUMBER- 312
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/06/93
TIME SAMPLED- 1123
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.05	ug/Kg	5.05		
TRICHLOROFLUOROMETHANE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHANE	<5.05	ug/Kg	5.05		
TRANS-1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
CHLOROFORM	<5.05	ug/Kg	5.05		
1,2-DICHLOROETHANE	<5.05	ug/Kg	5.05		
1,1,1-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
CARBON TETRACHLORIDE	<5.05	ug/Kg	5.05		
BROMODICHLOROMETHANE	<5.05	ug/Kg	5.05		
1,2-DICHLOROPROPANE	<5.05	ug/Kg	5.05		
CIS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
TRICHLOROETHENE	<5.05	ug/Kg	5.05		
DIBROMOCHLOROMETHANE	<5.05	ug/Kg	5.05		
1,1,2-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
BENZENE	<5.05	ug/Kg	5.05		
TRANS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.05	ug/Kg	5.05		
TETRACHLOROETHENE	<5.05	ug/Kg	5.05		
1,1,2,2-TETRACHLOROETHANE	<5.05	ug/Kg	5.05		
TOLUENE	<5.05	ug/Kg	5.05		
CHLOROBENZENE	<5.05	ug/Kg	5.05		
ETHYL BENZENE	<5.05	ug/Kg	5.05		
TOTAL XYLENES	<5.05	ug/Kg	5.05		
CIS 1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,3-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,4-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,2-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.05	ug/Kg	5.05		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 312

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.05	ug/Kg	5.05		
SURROGATE 12-DICHLOROETHANE-D4	104	% Recovery			
SURROGATE TOLUENE-D8	90.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	79.0	% Recovery			
ACROLEIN	<5.05	ug/Kg	5.05	12/20/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/20/93	
DIBROMOMETHANE	<5.05	ug/Kg	5.05	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/20/93	
ETHYL METHACRYLATE	<5.05	ug/Kg	5.05	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.05	ug/Kg	5.05	12/20/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/20/93	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/16/94
PROJECT NAME- 85-3

SAMPLE ID- 0065SB05(004.0)

SAMPLE NUMBER- 313
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/06/93
TIME SAMPLED- 0810
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.07	ug/Kg	5.07		
TRICHLOROFLUOROMETHANE	<5.07	ug/Kg	5.07		
1,1-DICHLOROETHENE	<5.07	ug/Kg	5.07		
1,1-DICHLOROETHANE	<5.07	ug/Kg	5.07		
TRANS-1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
CHLOROFORM	<5.07	ug/Kg	5.07		
1,2-DICHLOROETHANE	<5.07	ug/Kg	5.07		
1,1,1-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
CARBON TETRACHLORIDE	<5.07	ug/Kg	5.07		
BROMODICHLOROMETHANE	<5.07	ug/Kg	5.07		
1,2-DICHLOROPROPANE	<5.07	ug/Kg	5.07		
CIS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
TRICHLOROETHENE	<5.07	ug/Kg	5.07		
DIBROMOCHLOROMETHANE	<5.07	ug/Kg	5.07		
1,1,2-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
BENZENE	<5.07	ug/Kg	5.07		
TRANS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.07	ug/Kg	5.07		
TETRACHLOROETHENE	<5.07	ug/Kg	5.07		
1,1,2,2-TETRACHLOROETHANE	<5.07	ug/Kg	5.07		
TOLUENE	<5.07	ug/Kg	5.07		

CONTINUATION OF DATA FOR SAMPLE NUMBER 313

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROBENZENE	<5.07	ug/Kg	5.07		
ETHYL BENZENE	<5.07	ug/Kg	5.07		
TOTAL XYLENES	<5.07	ug/Kg	5.07		
CIS 1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
1,3-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,4-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,2-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.07	ug/Kg	5.07		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.07	ug/Kg	5.07		
SURROGATE 12-DICHLOROETHANE-D4	79.6	% Recovery			
SURROGATE TOLUENE-D8	89.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	96.6	% Recovery			
ACROLEIN	<5.07	ug/Kg	5.07	12/20/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/20/93	
DIBROMOMETHANE	<5.07	ug/Kg	5.07	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/20/93	
ETHYL METHACRYLATE	<5.07	ug/Kg	5.07	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.07	ug/Kg	5.07	12/20/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/20/93	

SAMPLE ID- 0065SB06(014.0)

SAMPLE NUMBER- 314
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/06/93
TIME SAMPLED- 0840
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.09	ug/Kg	5.09		
TRICHLOROFLUOROMETHANE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHANE	<5.09	ug/Kg	5.09		

CONTINUATION OF DATA FOR SAMPLE NUMBER 314

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TRANS-1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
CHLOROFORM	<5.09	ug/Kg	5.09		
1,2-DICHLOROETHANE	<5.09	ug/Kg	5.09		
1,1,1-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
CARBON TETRACHLORIDE	<5.09	ug/Kg	5.09		
BROMODICHLOROMETHANE	<5.09	ug/Kg	5.09		
1,2-DICHLOROPROPANE	<5.09	ug/Kg	5.09		
CIS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
TRICHLOROETHENE	<5.09	ug/Kg	5.09		
DIBROMOCHLOROMETHANE	<5.09	ug/Kg	5.09		
1,1,2-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
BENZENE	<5.09	ug/Kg	5.09		
TRANS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.09	ug/Kg	5.09		
TETRACHLOROETHENE	<5.09	ug/Kg	5.09		
1,1,2,2-TETRACHLOROETHANE	<5.09	ug/Kg	5.09		
TOLUENE	<5.09	ug/Kg	5.09		
CHLOROBENZENE	<5.09	ug/Kg	5.09		
ETHYL BENZENE	<5.09	ug/Kg	5.09		
TOTAL XYLENES	<5.09	ug/Kg	5.09		
CIS 1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,3-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,4-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,2-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
ACETONE	901.	ug/Kg	20.3		
CARBON DISULFIDE	8.85	ug/Kg	5.09		
2-BUTANONE	205.	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.09	ug/Kg	5.09		
SURROGATE 12-DICHLOROETHANE-D4	76.4	% Recovery			
SURROGATE TOLUENE-D8	83.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	84.2	% Recovery			
ACROLEIN	<5.09	ug/Kg	5.09	12/20/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/20/93	
DIBROMOMETHANE	<5.09	ug/Kg	5.09	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/20/93	
ETHYL METHACRYLATE	<5.09	ug/Kg	5.09	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.09	ug/Kg	5.09	12/20/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/20/93	

SAMPLE ID- 0065SB06(019.0) | **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 | **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 315 | **TIME SAMPLED- 0845** | **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL | **DATE RECEIVED- 12/08/93** | **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.21	ug/Kg	5.21		
TRICHLOROFLUOROMETHANE	<5.21	ug/Kg	5.21		
1,1-DICHLOROETHENE	<5.21	ug/Kg	5.21		
1,1-DICHLOROETHANE	<5.21	ug/Kg	5.21		
TRANS-1,2-DICHLOROETHENE	<5.21	ug/Kg	5.21		
CHLOROFORM	<5.21	ug/Kg	5.21		
1,2-DICHLOROETHANE	<5.21	ug/Kg	5.21		
1,1,1-TRICHLOROETHANE	<5.21	ug/Kg	5.21		
CARBON TETRACHLORIDE	<5.21	ug/Kg	5.21		
BROMODICHLOROMETHANE	<5.21	ug/Kg	5.21		
1,2-DICHLOROPROPANE	<5.21	ug/Kg	5.21		
CIS-1,3-DICHLOROPROPENE	<5.21	ug/Kg	5.21		
TRICHLOROETHENE	<5.21	ug/Kg	5.21		
DIBROMOCHLOROMETHANE	<5.21	ug/Kg	5.21		
1,1,2-TRICHLOROETHANE	<5.21	ug/Kg	5.21		
BENZENE	<5.21	ug/Kg	5.21		
TRANS-1,3-DICHLOROPROPENE	<5.21	ug/Kg	5.21		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.21	ug/Kg	5.21		
TETRACHLOROETHENE	<5.21	ug/Kg	5.21		
1,1,2,2-TETRACHLOROETHANE	<5.21	ug/Kg	5.21		
TOLUENE	<5.21	ug/Kg	5.21		
CHLOROBENZENE	<5.21	ug/Kg	5.21		
ETHYL BENZENE	<5.21	ug/Kg	5.21		
TOTAL XYLENES	<5.21	ug/Kg	5.21		
CIS 1,2-DICHLOROETHENE	<5.21	ug/Kg	5.21		
1,3-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
1,4-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
1,2-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	<5.21	ug/Kg	5.21		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		

CONTINUATION OF DATA FOR SAMPLE NUMBER 315

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.21	ug/Kg	5.21		
SURROGATE 12-DICHLOROETHANE-D4	98.2	% Recovery			
SURROGATE TOLUENE-D8	86.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	82.6	% Recovery			
ACROLEIN	<5.21	ug/Kg	5.21	12/20/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/20/93	
DIBROMOMETHANE	<5.21	ug/Kg	5.21	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/20/93	
ETHYL METHACRYLATE	<5.21	ug/Kg	5.21	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.21	ug/Kg	5.21	12/20/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/20/93	

SAMPLE ID- 0065SB06(024.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 316 **TIME SAMPLED- 0850** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 316

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	99.0	% Recovery			
SURROGATE TOLUENE-D8	85.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	81.4	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/20/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/20/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/20/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/20/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/20/93	

SAMPLE ID- 0065SB06(029.0)

SAMPLE NUMBER- 317
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/06/93
TIME SAMPLED- 0901
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 317

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.09	ug/Kg	5.09		
TRICHLOROFLUOROMETHANE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHANE	<5.09	ug/Kg	5.09		
TRANS-1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
CHLOROFORM	<5.09	ug/Kg	5.09		
1,2-DICHLOROETHANE	<5.09	ug/Kg	5.09		
1,1,1-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
CARBON TETRACHLORIDE	<5.09	ug/Kg	5.09		
BROMODICHLOROMETHANE	<5.09	ug/Kg	5.09		
1,2-DICHLOROPROPANE	<5.09	ug/Kg	5.09		
CIS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
TRICHLOROETHENE	<5.09	ug/Kg	5.09		
DIBROMOCHLOROMETHANE	<5.09	ug/Kg	5.09		
1,1,2-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
BENZENE	<5.09	ug/Kg	5.09		
TRANS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.09	ug/Kg	5.09		
TETRACHLOROETHENE	<5.09	ug/Kg	5.09		
1,1,2,2-TETRACHLOROETHANE	<5.09	ug/Kg	5.09		
TOLUENE	<5.09	ug/Kg	5.09		
CHLOROBENZENE	<5.09	ug/Kg	5.09		
ETHYL BENZENE	<5.09	ug/Kg	5.09		
TOTAL XYLENES	<5.09	ug/Kg	5.09		
CIS 1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,3-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,4-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,2-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.09	ug/Kg	5.09		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.09	ug/Kg	5.09		
SURROGATE 12-DICHLOROETHANE-D4	95.4	% Recovery			
SURROGATE TOLUENE-D8	91.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	85.2	% Recovery			
ACROLEIN	<5.09	ug/Kg	5.09	12/20/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/20/93	
DIBROMOMETHANE	<5.09	ug/Kg	5.09	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/20/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 317

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.09	ug/Kg	5.09	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.09	ug/Kg	5.09	12/20/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/20/93	

SAMPLE ID- 0065SB06(008.5)
SAMPLE NUMBER- 318
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/06/93
TIME SAMPLED- 0831
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	9.11	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 318

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	74.9	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	104	% Recovery			
SURROGATE TOLUENE-D8	91.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.8	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/20/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/20/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/20/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/20/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/20/93	

SAMPLE ID- 0065SB06(008.5)QC
SAMPLE NUMBER- 319
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/06/93
TIME SAMPLED- 0831
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 319

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	13.0	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	7.68	ug/Kg	5.06		
TOTAL XYLENES	23.4	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	106.	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	28.4	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	104	% Recovery			
SURROGATE TOLUENE-D8	96.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	95.0	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/20/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/20/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/20/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/20/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/20/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/20/93	

SAMPLE ID- 0143MW47(079.0)

SAMPLE NUMBER- 320
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/07/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	<11.6	ug/Kg	11.6		
BROMOMETHANE	<11.6	ug/Kg	11.6		
VINYL CHLORIDE	<11.6	ug/Kg	11.6		
CHLOROETHANE	<11.6	ug/Kg	11.6		
METHYLENE CHLORIDE	<5.81	ug/Kg	5.81		
TRICHLOROFLUOROMETHANE	<5.81	ug/Kg	5.81		
1,1-DICHLOROETHENE	<5.81	ug/Kg	5.81		
1,1-DICHLOROETHANE	<5.81	ug/Kg	5.81		
TRANS-1,2-DICHLOROETHENE	<5.81	ug/Kg	5.81		
CHLOROFORM	<5.81	ug/Kg	5.81		
1,2-DICHLOROETHANE	<5.81	ug/Kg	5.81		
1,1,1-TRICHLOROETHANE	<5.81	ug/Kg	5.81		
CARBON TETRACHLORIDE	<5.81	ug/Kg	5.81		
BROMODICHLOROMETHANE	<5.81	ug/Kg	5.81		
1,2-DICHLOROPROPANE	<5.81	ug/Kg	5.81		
CIS-1,3-DICHLOROPROPENE	<5.81	ug/Kg	5.81		
TRICHLOROETHENE	<5.81	ug/Kg	5.81		
DIBROMOCHLOROMETHANE	<5.81	ug/Kg	5.81		
1,1,2-TRICHLOROETHANE	<5.81	ug/Kg	5.81		
BENZENE	<5.81	ug/Kg	5.81		
TRANS-1,3-DICHLOROPROPENE	<5.81	ug/Kg	5.81		
2-CHLOROETHYLVINYL ETHER	<11.6	ug/Kg	11.6		
BROMOFORM	<5.81	ug/Kg	5.81		
TETRACHLOROETHENE	<5.81	ug/Kg	5.81		
1,1,2,2-TETRACHLOROETHANE	<5.81	ug/Kg	5.81		
TOLUENE	<5.81	ug/Kg	5.81		
CHLOROBENZENE	<5.81	ug/Kg	5.81		
ETHYL BENZENE	<5.81	ug/Kg	5.81		
TOTAL XYLENES	<5.81	ug/Kg	5.81		
CIS 1,2-DICHLOROETHENE	<5.81	ug/Kg	5.81		
1,3-DICHLOROBENZENE	<5.81	ug/Kg	5.81		
1,4-DICHLOROBENZENE	<5.81	ug/Kg	5.81		
1,2-DICHLOROBENZENE	<5.81	ug/Kg	5.81		
ACETONE	<23.2	ug/Kg	23.2		
CARBON DISULFIDE	<5.81	ug/Kg	5.81		
2-BUTANONE	<23.2	ug/Kg	23.2		
VINYL ACETATE	<23.2	ug/Kg	23.2		
4-METHYL-2-PENTANONE	<23.2	ug/Kg	23.2		
2-HEXANONE	<23.2	ug/Kg	23.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 320

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.81	ug/Kg	5.81		
SURROGATE 12-DICHLOROETHANE-D4	92.2	% Recovery			
SURROGATE TOLUENE-D8	89.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	78.6	% Recovery			
ACROLEIN	<5.81	ug/Kg	5.81	12/20/93	
ACRYLONITRILE	<11.6	ug/Kg	11.6	12/20/93	
DIBROMOMETHANE	<5.81	ug/Kg	5.81	12/20/93	
1,4-DICHLORO-2-BUTENE	<11.6	ug/Kg	11.6	12/20/93	
ETHYL METHACRYLATE	<5.81	ug/Kg	5.81	12/20/93	
1,2,3-TRICHLOROPROPANE	<5.81	ug/Kg	5.81	12/20/93	
IODOMETHANE	<11.6	ug/Kg	11.6	12/20/93	

SAMPLE ID- 0008SB01(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 322 **TIME SAMPLED- 0854** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/31/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 322

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	94.0	% Recovery			
SURROGATE TOLUENE-D8	97.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	85.0	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/31/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/31/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/31/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/31/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/31/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/31/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/31/93	

SAMPLE ID- 0008SB01(001.0)QC
TIME RECEIVED- 0950
DATE SAMPLED- 12/07/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 323
TIME SAMPLED- 0854
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/09/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 323

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	103	% Recovery			
SURROGATE TOLUENE-D8	82.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	83.2	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/21/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/21/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/21/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 323

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/21/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/21/93	

SAMPLE ID- 0008SB01(009.0)

SAMPLE NUMBER- 324
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/07/93
TIME SAMPLED- 0904
DATE RECEIVED- 12/09/93

TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.09	ug/Kg	5.09		
TRICHLOROFLUOROMETHANE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,1-DICHLOROETHANE	<5.09	ug/Kg	5.09		
TRANS-1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
CHLOROFORM	<5.09	ug/Kg	5.09		
1,2-DICHLOROETHANE	<5.09	ug/Kg	5.09		
1,1,1-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
CARBON TETRACHLORIDE	<5.09	ug/Kg	5.09		
BROMODICHLOROMETHANE	<5.09	ug/Kg	5.09		
1,2-DICHLOROPROPANE	<5.09	ug/Kg	5.09		
CIS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
TRICHLOROETHENE	<5.09	ug/Kg	5.09		
DIBROMOCHLOROMETHANE	<5.09	ug/Kg	5.09		
1,1,2-TRICHLOROETHANE	<5.09	ug/Kg	5.09		
BENZENE	<5.09	ug/Kg	5.09		
TRANS-1,3-DICHLOROPROPENE	<5.09	ug/Kg	5.09		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.09	ug/Kg	5.09		
TETRACHLOROETHENE	<5.09	ug/Kg	5.09		
1,1,2,2-TETRACHLOROETHANE	<5.09	ug/Kg	5.09		
TOLUENE	<5.09	ug/Kg	5.09		
CHLOROBENZENE	<5.09	ug/Kg	5.09		
ETHYL BENZENE	<5.09	ug/Kg	5.09		
TOTAL XYLENES	<5.09	ug/Kg	5.09		

CONTINUATION OF DATA FOR SAMPLE NUMBER 324

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.09	ug/Kg	5.09		
1,3-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,4-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
1,2-DICHLOROBENZENE	<5.09	ug/Kg	5.09		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.09	ug/Kg	5.09		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.09	ug/Kg	5.09		
SURROGATE 12-DICHLOROETHANE-D4	108	% Recovery			
SURROGATE TOLUENE-D8	92.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.4	% Recovery			
ACROLEIN	<5.09	ug/Kg	5.09	12/21/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/21/93	
DIBROMOMETHANE	<5.09	ug/Kg	5.09	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/21/93	
ETHYL METHACRYLATE	<5.09	ug/Kg	5.09	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.09	ug/Kg	5.09	12/21/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/21/93	

SAMPLE ID- 0008SB01(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 325 **TIME SAMPLED- 0901** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.03	ug/Kg	5.03		
TRICHLOROFLUOROMETHANE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHANE	<5.03	ug/Kg	5.03		
TRANS-1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
CHLOROFORM	<5.03	ug/Kg	5.03		
1,2-DICHLOROETHANE	<5.03	ug/Kg	5.03		

CONTINUATION OF DATA FOR SAMPLE NUMBER 325

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
CARBON TETRACHLORIDE	<5.03	ug/Kg	5.03		
BROMODICHLOROMETHANE	<5.03	ug/Kg	5.03		
1,2-DICHLOROPROPANE	<5.03	ug/Kg	5.03		
CIS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
TRICHLOROETHENE	<5.03	ug/Kg	5.03		
DIBROMOCHLOROMETHANE	<5.03	ug/Kg	5.03		
1,1,2-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
BENZENE	<5.03	ug/Kg	5.03		
TRANS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.03	ug/Kg	5.03		
TETRACHLOROETHENE	<5.03	ug/Kg	5.03		
1,1,2,2-TETRACHLOROETHANE	<5.03	ug/Kg	5.03		
TOLUENE	<5.03	ug/Kg	5.03		
CHLOROBENZENE	<5.03	ug/Kg	5.03		
ETHYL BENZENE	<5.03	ug/Kg	5.03		
TOTAL XYLENES	<5.03	ug/Kg	5.03		
CIS 1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,3-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,4-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,2-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.03	ug/Kg	5.03		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.03	ug/Kg	5.03		
SURROGATE 12-DICHLOROETHANE-D4	85.0	% Recovery			
SURROGATE TOLUENE-D8	75.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	76.4	% Recovery			
ACROLEIN	<5.03	ug/Kg	5.03	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.03	ug/Kg	5.03	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.03	ug/Kg	5.03	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.03	ug/Kg	5.03	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 0008SB03(004.0)
SAMPLE NUMBER- 326
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 0931
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 326

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	97.4	% Recovery			
SURROGATE TOLUENE-D8	99.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	96.4	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 0008SB02(009.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 327 **TIME SAMPLED- 1007** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 327

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	91.2	% Recovery			
SURROGATE TOLUENE-D8	75.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	74.0	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 0008SB03(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 328 **TIME SAMPLED- 0927** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 328

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	99.4	% Recovery			
SURROGATE TOLUENE-D8	90.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	86.6	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/21/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/21/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/21/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 328

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/21/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/21/93	

SAMPLE ID- 0008SB03(009.0)
SAMPLE NUMBER- 329
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 0936
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 329

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	23.8	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	111	% Recovery			
SURROGATE TOLUENE-D8	77.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	78.8	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/21/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/21/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/21/93	
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/21/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/21/93	

SAMPLE ID- 0008SB02(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 330 **TIME SAMPLED- 1002** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 330

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	102	% Recovery			
SURROGATE TOLUENE-D8	93.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.4	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 0008SB02(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 331 **TIME SAMPLED- 1000** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.05	ug/Kg	5.05		
TRICHLOROFLUOROMETHANE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHANE	<5.05	ug/Kg	5.05		
TRANS-1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
CHLOROFORM	<5.05	ug/Kg	5.05		
1,2-DICHLOROETHANE	<5.05	ug/Kg	5.05		
1,1,1-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
CARBON TETRACHLORIDE	<5.05	ug/Kg	5.05		
BROMODICHLOROMETHANE	<5.05	ug/Kg	5.05		
1,2-DICHLOROPROPANE	<5.05	ug/Kg	5.05		
CIS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
TRICHLOROETHENE	<5.05	ug/Kg	5.05		
DIBROMOCHLOROMETHANE	<5.05	ug/Kg	5.05		
1,1,2-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
BENZENE	<5.05	ug/Kg	5.05		
TRANS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.05	ug/Kg	5.05		
TETRACHLOROETHENE	<5.05	ug/Kg	5.05		
1,1,2,2-TETRACHLOROETHANE	<5.05	ug/Kg	5.05		
TOLUENE	<5.05	ug/Kg	5.05		
CHLOROBENZENE	<5.05	ug/Kg	5.05		
ETHYL BENZENE	<5.05	ug/Kg	5.05		
TOTAL XYLENES	<5.05	ug/Kg	5.05		
CIS 1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,3-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,4-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,2-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.05	ug/Kg	5.05		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 331

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.05	ug/Kg	5.05		
SURROGATE 12-DICHLOROETHANE-D4	88.4	% Recovery			
SURROGATE TOLUENE-D8	80.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	76.0	% Recovery			
ACROLEIN	<5.05	ug/Kg	5.05	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.05	ug/Kg	5.05	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.05	ug/Kg	5.05	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.05	ug/Kg	5.05	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 0009SB01(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 332 **TIME SAMPLED- 1043** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 332

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	93.2	% Recovery			
SURROGATE TOLUENE-D8	80.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	79.6	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/21/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/21/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/21/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/21/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/21/93	

SAMPLE ID- 0009SB01(009.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 333 **TIME SAMPLED- 1049** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 333

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.12	ug/Kg	5.12		
TRICHLOROFLUOROMETHANE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHANE	<5.12	ug/Kg	5.12		
TRANS-1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
CHLOROFORM	<5.12	ug/Kg	5.12		
1,2-DICHLOROETHANE	<5.12	ug/Kg	5.12		
1,1,1-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
CARBON TETRACHLORIDE	<5.12	ug/Kg	5.12		
BROMODICHLOROMETHANE	<5.12	ug/Kg	5.12		
1,2-DICHLOROPROPANE	<5.12	ug/Kg	5.12		
CIS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
TRICHLOROETHENE	<5.12	ug/Kg	5.12		
DIBROMOCHLOROMETHANE	<5.12	ug/Kg	5.12		
1,1,2-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
BENZENE	<5.12	ug/Kg	5.12		
TRANS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.12	ug/Kg	5.12		
TETRACHLOROETHENE	<5.12	ug/Kg	5.12		
1,1,2,2-TETRACHLOROETHANE	<5.12	ug/Kg	5.12		
TOLUENE	<5.12	ug/Kg	5.12		
CHLOROBENZENE	<5.12	ug/Kg	5.12		
ETHYL BENZENE	<5.12	ug/Kg	5.12		
TOTAL XYLENES	<5.12	ug/Kg	5.12		
CIS 1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,3-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,4-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,2-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
ACETONE	<20.5	ug/Kg	20.5		
CARBON DISULFIDE	<5.12	ug/Kg	5.12		
2-BUTANONE	<20.5	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		
STYRENE	<5.12	ug/Kg	5.12		
SURROGATE 12-DICHLOROETHANE-D4	113	% Recovery			
SURROGATE TOLUENE-D8	97.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	90.6	% Recovery			
ACROLEIN	<5.12	ug/Kg	5.12	12/21/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/21/93	
DIBROMOMETHANE	<5.12	ug/Kg	5.12	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/21/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 333

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.12	ug/Kg	5.12	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.12	ug/Kg	5.12	12/21/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/21/93	

SAMPLE ID- 0009SB01(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 334 **TIME SAMPLED- 1040** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 334

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	106	% Recovery			
SURROGATE TOLUENE-D8	80.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	78.0	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 0009SB01(001.0)MS **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 335 **TIME SAMPLED- 1040** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	47.1	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 335

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	41.7	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	42.8	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	45.2	ug/Kg	5.06		
CHLOROBENZENE	35.1	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	88.6	% Recovery			
SURROGATE TOLUENE-D8	74.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	76.0	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 0009SB01(001.0)MSD **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 336 **TIME SAMPLED- 1040** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	60.4	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	50.8	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	53.3	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	57.6	ug/Kg	5.06		
CHLOROBENZENE	44.7	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 336

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	104	% Recovery			
SURROGATE TOLUENE-D8	91.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.8	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 0009SB01(014.0)
SAMPLE NUMBER- 337
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 1054
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.05	ug/Kg	5.05		
TRICHLOROFLUOROMETHANE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHANE	<5.05	ug/Kg	5.05		
TRANS-1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
CHLOROFORM	<5.05	ug/Kg	5.05		
1,2-DICHLOROETHANE	<5.05	ug/Kg	5.05		
1,1,1-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
CARBON TETRACHLORIDE	<5.05	ug/Kg	5.05		
BROMODICHLOROMETHANE	<5.05	ug/Kg	5.05		
1,2-DICHLOROPROPANE	<5.05	ug/Kg	5.05		
CIS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
TRICHLOROETHENE	<5.05	ug/Kg	5.05		
DIBROMOCHLOROMETHANE	<5.05	ug/Kg	5.05		
1,1,2-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
BENZENE	<5.05	ug/Kg	5.05		
TRANS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		

CONTINUATION OF DATA FOR SAMPLE NUMBER 337

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.05	ug/Kg	5.05		
TETRACHLOROETHENE	<5.05	ug/Kg	5.05		
1,1,2,2-TETRACHLOROETHANE	<5.05	ug/Kg	5.05		
TOLUENE	<5.05	ug/Kg	5.05		
CHLOROBENZENE	<5.05	ug/Kg	5.05		
ETHYL BENZENE	<5.05	ug/Kg	5.05		
TOTAL XYLENES	<5.05	ug/Kg	5.05		
CIS 1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,3-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,4-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,2-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.05	ug/Kg	5.05		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.05	ug/Kg	5.05		
SURROGATE 12-DICHLOROETHANE-D4	110	% Recovery			
SURROGATE TOLUENE-D8	91.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	86.4	% Recovery			
ACROLEIN	<5.05	ug/Kg	5.05	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.05	ug/Kg	5.05	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.05	ug/Kg	5.05	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.05	ug/Kg	5.05	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 0009SB01(018.5) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 338 **TIME SAMPLED- 1057** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		

CONTINUATION OF DATA FOR SAMPLE NUMBER 338

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	85.2	% Recovery			
SURROGATE TOLUENE-D8	75.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	69.2	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/21/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/21/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/21/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 338

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/21/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/21/93	

SAMPLE ID- 1011SB01(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 339 **TIME SAMPLED- 1145** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.05	ug/Kg	5.05		
TRICHLOROFLUOROMETHANE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHANE	<5.05	ug/Kg	5.05		
TRANS-1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
CHLOROFORM	<5.05	ug/Kg	5.05		
1,2-DICHLOROETHANE	<5.05	ug/Kg	5.05		
1,1,1-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
CARBON TETRACHLORIDE	<5.05	ug/Kg	5.05		
BROMODICHLOROMETHANE	<5.05	ug/Kg	5.05		
1,2-DICHLOROPROPANE	<5.05	ug/Kg	5.05		
CIS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
TRICHLOROETHENE	<5.05	ug/Kg	5.05		
DIBROMOCHLOROMETHANE	<5.05	ug/Kg	5.05		
1,1,2-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
BENZENE	<5.05	ug/Kg	5.05		
TRANS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.05	ug/Kg	5.05		
TETRACHLOROETHENE	<5.05	ug/Kg	5.05		
1,1,2,2-TETRACHLOROETHANE	<5.05	ug/Kg	5.05		
TOLUENE	<5.05	ug/Kg	5.05		
CHLOROBENZENE	<5.05	ug/Kg	5.05		
ETHYL BENZENE	<5.05	ug/Kg	5.05		
TOTAL XYLENES	<5.05	ug/Kg	5.05		

CONTINUATION OF DATA FOR SAMPLE NUMBER 339

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,3-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,4-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,2-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
ACETONE	60.1	ug/Kg	20.2		
CARBON DISULFIDE	<5.05	ug/Kg	5.05		
2-BUTANONE	22.7	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.05	ug/Kg	5.05		
SURROGATE 12-DICHLOROETHANE-D4	105	% Recovery			
SURROGATE TOLUENE-D8	91.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	84.0	% Recovery			
ACROLEIN	<5.05	ug/Kg	5.05	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.05	ug/Kg	5.05	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.05	ug/Kg	5.05	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.05	ug/Kg	5.05	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 1011SB01(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 340 **TIME SAMPLED- 1151** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 340

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	9.24	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	7.73	ug/Kg	5.02		
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	102	% Recovery			
SURROGATE TOLUENE-D8	91.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	83.0	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/21/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/21/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/21/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/21/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/21/93	

SAMPLE ID- 1011SB01(009.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 341 **TIME SAMPLED- 1155** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 341

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	80.6	% Recovery			
SURROGATE TOLUENE-D8	90.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	81.4	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/21/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/21/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/21/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/21/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/21/93	

SAMPLE ID- 1011SB02(009.8) **TIME RECEIVED- 0950**

SAMPLE NUMBER- 342 **DATE SAMPLED- 12/07/93** **DELIVERED BY- FED. EXP.**

SAMPLE MATRIX- SOIL **TIME SAMPLED- 1332** **RECEIVED BY- DLH**

DATE RECEIVED- 12/09/93 **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.05	ug/Kg	5.05		
TRICHLOROFLUOROMETHANE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHANE	<5.05	ug/Kg	5.05		
TRANS-1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
CHLOROFORM	<5.05	ug/Kg	5.05		
1,2-DICHLOROETHANE	<5.05	ug/Kg	5.05		
1,1,1-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
CARBON TETRACHLORIDE	<5.05	ug/Kg	5.05		
BROMODICHLOROMETHANE	<5.05	ug/Kg	5.05		
1,2-DICHLOROPROPANE	<5.05	ug/Kg	5.05		
CIS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
TRICHLOROETHENE	<5.05	ug/Kg	5.05		
DIBROMOCHLOROMETHANE	<5.05	ug/Kg	5.05		
1,1,2-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
BENZENE	<5.05	ug/Kg	5.05		
TRANS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		

CONTINUATION OF DATA FOR SAMPLE NUMBER 342

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.05	ug/Kg	5.05		
TETRACHLOROETHENE	<5.05	ug/Kg	5.05		
1,1,2,2-TETRACHLOROETHANE	<5.05	ug/Kg	5.05		
TOLUENE	<5.05	ug/Kg	5.05		
CHLOROBENZENE	<5.05	ug/Kg	5.05		
ETHYL BENZENE	<5.05	ug/Kg	5.05		
TOTAL XYLENES	<5.05	ug/Kg	5.05		
CIS 1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,3-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,4-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,2-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.05	ug/Kg	5.05		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.05	ug/Kg	5.05		
SURROGATE 12-DICHLOROETHANE-D4	114	% Recovery			
SURROGATE TOLUENE-D8	96.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	92.8	% Recovery			
ACROLEIN	<5.05	ug/Kg	5.05	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.05	ug/Kg	5.05	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.05	ug/Kg	5.05	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.05	ug/Kg	5.05	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 1011SB02(004.0)
SAMPLE NUMBER- 343
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 1327
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/22/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 343

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.03	ug/Kg	5.03		
TRICHLOROFLUOROMETHANE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHANE	<5.03	ug/Kg	5.03		
TRANS-1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
CHLOROFORM	<5.03	ug/Kg	5.03		
1,2-DICHLOROETHANE	<5.03	ug/Kg	5.03		
1,1,1-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
CARBON TETRACHLORIDE	<5.03	ug/Kg	5.03		
BROMODICHLOROMETHANE	<5.03	ug/Kg	5.03		
1,2-DICHLOROPROPANE	<5.03	ug/Kg	5.03		
CIS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
TRICHLOROETHENE	<5.03	ug/Kg	5.03		
DIBROMOCHLOROMETHANE	<5.03	ug/Kg	5.03		
1,1,2-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
BENZENE	<5.03	ug/Kg	5.03		
TRANS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.03	ug/Kg	5.03		
TETRACHLOROETHENE	<5.03	ug/Kg	5.03		
1,1,2,2-TETRACHLOROETHANE	<5.03	ug/Kg	5.03		
TOLUENE	<5.03	ug/Kg	5.03		
CHLOROBENZENE	<5.03	ug/Kg	5.03		
ETHYL BENZENE	<5.03	ug/Kg	5.03		
TOTAL XYLENES	<5.03	ug/Kg	5.03		
CIS 1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,3-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,4-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,2-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.03	ug/Kg	5.03		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.03	ug/Kg	5.03		
SURROGATE 12-DICHLOROETHANE-D4	106	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	92.4	% Recovery			
ACROLEIN	<5.03	ug/Kg	5.03	12/22/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/22/93	
DIBROMOMETHANE	<5.03	ug/Kg	5.03	12/22/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/22/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 343

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.03	ug/Kg	5.03	12/22/93	
1,2,3-TRICHLOROPROPANE	<5.03	ug/Kg	5.03	12/22/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/22/93	

SAMPLE ID- 1011SB02(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 344 **TIME SAMPLED- 1309** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 344

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	108	% Recovery			
SURROGATE TOLUENE-D8	88.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	83.4	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/21/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/21/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/21/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/21/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/21/93	

SAMPLE ID- 1011SB02(001.0)QC **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 345 **TIME SAMPLED- 1309** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.07	ug/Kg	5.07		
TRICHLOROFLUOROMETHANE	<5.07	ug/Kg	5.07		
1,1-DICHLOROETHENE	<5.07	ug/Kg	5.07		
1,1-DICHLOROETHANE	<5.07	ug/Kg	5.07		
TRANS-1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
CHLOROFORM	<5.07	ug/Kg	5.07		
1,2-DICHLOROETHANE	<5.07	ug/Kg	5.07		

CONTINUATION OF DATA FOR SAMPLE NUMBER 345

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
CARBON TETRACHLORIDE	<5.07	ug/Kg	5.07		
BROMODICHLOROMETHANE	<5.07	ug/Kg	5.07		
1,2-DICHLOROPROPANE	<5.07	ug/Kg	5.07		
CIS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
TRICHLOROETHENE	<5.07	ug/Kg	5.07		
DIBROMOCHLOROMETHANE	<5.07	ug/Kg	5.07		
1,1,2-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
BENZENE	<5.07	ug/Kg	5.07		
TRANS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.07	ug/Kg	5.07		
TETRACHLOROETHENE	<5.07	ug/Kg	5.07		
1,1,2,2-TETRACHLOROETHANE	<5.07	ug/Kg	5.07		
TOLUENE	<5.07	ug/Kg	5.07		
CHLOROBENZENE	<5.07	ug/Kg	5.07		
ETHYL BENZENE	<5.07	ug/Kg	5.07		
TOTAL XYLENES	<5.07	ug/Kg	5.07		
CIS 1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
1,3-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,4-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,2-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.07	ug/Kg	5.07		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.07	ug/Kg	5.07		
SURROGATE 12-DICHLOROETHANE-D4	102	% Recovery			
SURROGATE TOLUENE-D8	92.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	96.4	% Recovery			
ACROLEIN	<5.07	ug/Kg	5.07	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.07	ug/Kg	5.07	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.07	ug/Kg	5.07	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.07	ug/Kg	5.07	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 1213SB01(009.0)
SAMPLE NUMBER- 346
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 1520
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 346

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	121	% Recovery			
SURROGATE TOLUENE-D8	87.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	81.8	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 1213SB01(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 347 **TIME SAMPLED- 1515** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 347

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	125	% Recovery			
SURROGATE TOLUENE-D8	84.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	107	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/21/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/21/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/21/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/21/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/21/93	

SAMPLE ID- 1213SB01(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 348 **TIME SAMPLED- 1510** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 348

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.07	ug/Kg	5.07		
TRICHLOROFLUOROMETHANE	<5.07	ug/Kg	5.07		
1,1-DICHLOROETHENE	<5.07	ug/Kg	5.07		
1,1-DICHLOROETHANE	<5.07	ug/Kg	5.07		
TRANS-1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
CHLOROFORM	<5.07	ug/Kg	5.07		
1,2-DICHLOROETHANE	<5.07	ug/Kg	5.07		
1,1,1-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
CARBON TETRACHLORIDE	<5.07	ug/Kg	5.07		
BROMODICHLOROMETHANE	<5.07	ug/Kg	5.07		
1,2-DICHLOROPROPANE	<5.07	ug/Kg	5.07		
CIS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
TRICHLOROETHENE	<5.07	ug/Kg	5.07		
DIBROMOCHLOROMETHANE	<5.07	ug/Kg	5.07		
1,1,2-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
BENZENE	<5.07	ug/Kg	5.07		
TRANS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.07	ug/Kg	5.07		
TETRACHLOROETHENE	<5.07	ug/Kg	5.07		
1,1,2,2-TETRACHLOROETHANE	<5.07	ug/Kg	5.07		
TOLUENE	<5.07	ug/Kg	5.07		
CHLOROBENZENE	<5.07	ug/Kg	5.07		
ETHYL BENZENE	<5.07	ug/Kg	5.07		
TOTAL XYLENES	<5.07	ug/Kg	5.07		
CIS 1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
1,3-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,4-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,2-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.07	ug/Kg	5.07		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.07	ug/Kg	5.07		
SURROGATE 12-DICHLOROETHANE-D4	122	% Recovery			
SURROGATE TOLUENE-D8	98.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	102	% Recovery			
ACROLEIN	<5.07	ug/Kg	5.07	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.07	ug/Kg	5.07	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 348

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.07	ug/Kg	5.07	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.07	ug/Kg	5.07	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 1213SB01(001.0)QC **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 349 **TIME SAMPLED- 1510** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 349

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	126	% Recovery			
SURROGATE TOLUENE-D8	93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.8	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/21/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/21/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/21/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/21/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/21/93	

SAMPLE ID- 1213SB02(009.0)

SAMPLE NUMBER- 351
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/08/93
TIME SAMPLED- 1035
DATE RECEIVED- 12/09/93

TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		

CONTINUATION OF DATA FOR SAMPLE NUMBER 351

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	136	% Recovery			
SURROGATE TOLUENE-D8	94.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	98.6	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 1213SB02(004.0)
SAMPLE NUMBER- 352
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 1030
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 352

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	124	% Recovery			
SURROGATE TOLUENE-D8	93.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	95.2	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/21/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/21/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/21/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/21/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/21/93	

SAMPLE ID- 1213SB02(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 353 **TIME SAMPLED- 1026** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 353

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	94.6	% Recovery			
SURROGATE TOLUENE-D8	85.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	84.4	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	12/21/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/21/93	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/21/93	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	12/21/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/21/93	

SAMPLE ID- 1011SB05(001.0)
TIME RECEIVED- 0950
DATE SAMPLED- 12/08/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 354
TIME SAMPLED- 0910
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/09/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/31/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 354

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	102	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	99.0	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/31/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/31/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/31/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/31/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 354

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/31/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/31/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/31/93	

SAMPLE ID- 1011SB05(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 355 **TIME SAMPLED- 0913** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 355

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	140	% Recovery			
SURROGATE TOLUENE-D8	95.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.8	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/21/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/21/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/21/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/21/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/21/93	

SAMPLE ID- 1415SB01(001.0)
SAMPLE NUMBER- 356
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 0933
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		

CONTINUATION OF DATA FOR SAMPLE NUMBER 356

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	150	% Recovery			
SURROGATE TOLUENE-D8	105	% Recovery			
SURROGATE BROMOFLUOROBENZENE	118	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/21/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/21/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/21/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/21/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/21/93	

SAMPLE ID- 1415SB01(004.0)
SAMPLE NUMBER- 357
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 0938
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/21/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 357

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	134	% Recovery			
SURROGATE TOLUENE-D8	98.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	101	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/21/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/21/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/21/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/21/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/21/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/21/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/21/93	

SAMPLE ID- 1011SB04(001.0)

SAMPLE NUMBER- 358
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/08/93
TIME SAMPLED- 0840
DATE RECEIVED- 12/09/93

TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/22/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 358

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	146	% Recovery			
SURROGATE TOLUENE-D8	111	% Recovery			
SURROGATE BROMOFLUOROBENZENE	110	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/22/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/22/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/22/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/22/93	
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/22/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/22/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/22/93	

SAMPLE ID- 1011SB03(009.0)

SAMPLE NUMBER- 359
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/08/93
TIME SAMPLED- 0821
DATE RECEIVED- 12/09/93

TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/22/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 359

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	139	% Recovery			
SURROGATE TOLUENE-D8	127	% Recovery			
SURROGATE BROMOFLUOROBENZENE	117	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/22/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/22/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/22/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/22/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 359

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/22/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/22/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/22/93	

SAMPLE ID- 1011SB04(004.0)
SAMPLE NUMBER- 360
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 0846
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/22/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.03	ug/Kg	5.03		
TRICHLOROFLUOROMETHANE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,1-DICHLOROETHANE	<5.03	ug/Kg	5.03		
TRANS-1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
CHLOROFORM	<5.03	ug/Kg	5.03		
1,2-DICHLOROETHANE	<5.03	ug/Kg	5.03		
1,1,1-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
CARBON TETRACHLORIDE	<5.03	ug/Kg	5.03		
BROMODICHLOROMETHANE	<5.03	ug/Kg	5.03		
1,2-DICHLOROPROPANE	<5.03	ug/Kg	5.03		
CIS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
TRICHLOROETHENE	<5.03	ug/Kg	5.03		
DIBROMOCHLOROMETHANE	<5.03	ug/Kg	5.03		
1,1,2-TRICHLOROETHANE	<5.03	ug/Kg	5.03		
BENZENE	<5.03	ug/Kg	5.03		
TRANS-1,3-DICHLOROPROPENE	<5.03	ug/Kg	5.03		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.03	ug/Kg	5.03		
TETRACHLOROETHENE	<5.03	ug/Kg	5.03		
1,1,2,2-TETRACHLOROETHANE	<5.03	ug/Kg	5.03		
TOLUENE	<5.03	ug/Kg	5.03		
CHLOROBENZENE	<5.03	ug/Kg	5.03		
ETHYL BENZENE	<5.03	ug/Kg	5.03		
TOTAL XYLENES	<5.03	ug/Kg	5.03		

CONTINUATION OF DATA FOR SAMPLE NUMBER 360

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.03	ug/Kg	5.03		
1,3-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,4-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
1,2-DICHLOROBENZENE	<5.03	ug/Kg	5.03		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.03	ug/Kg	5.03		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.03	ug/Kg	5.03		
SURROGATE 12-DICHLOROETHANE-D4	118	% Recovery			
SURROGATE TOLUENE-D8	82.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.2	% Recovery			
ACROLEIN	<5.03	ug/Kg	5.03	12/22/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/22/93	
DIBROMOMETHANE	<5.03	ug/Kg	5.03	12/22/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/22/93	
ETHYL METHACRYLATE	<5.03	ug/Kg	5.03	12/22/93	
1,2,3-TRICHLOROPROPANE	<5.03	ug/Kg	5.03	12/22/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/22/93	

SAMPLE ID- 1011SB03(004.0)
SAMPLE NUMBER- 361
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 0846
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/22/93	8260
CHLOROMETHANE	<10.0	ug/Kg	10.0		
BROMOMETHANE	<10.0	ug/Kg	10.0		
VINYL CHLORIDE	<10.0	ug/Kg	10.0		
CHLOROETHANE	<10.0	ug/Kg	10.0		
METHYLENE CHLORIDE	<5.02	ug/Kg	5.02		
TRICHLOROFLUOROMETHANE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,1-DICHLOROETHANE	<5.02	ug/Kg	5.02		
TRANS-1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
CHLOROFORM	<5.02	ug/Kg	5.02		
1,2-DICHLOROETHANE	<5.02	ug/Kg	5.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 361

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
CARBON TETRACHLORIDE	<5.02	ug/Kg	5.02		
BROMODICHLOROMETHANE	<5.02	ug/Kg	5.02		
1,2-DICHLOROPROPANE	<5.02	ug/Kg	5.02		
CIS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
TRICHLOROETHENE	<5.02	ug/Kg	5.02		
DIBROMOCHLOROMETHANE	<5.02	ug/Kg	5.02		
1,1,2-TRICHLOROETHANE	<5.02	ug/Kg	5.02		
BENZENE	<5.02	ug/Kg	5.02		
TRANS-1,3-DICHLOROPROPENE	<5.02	ug/Kg	5.02		
2-CHLOROETHYLVINYL ETHER	<10.0	ug/Kg	10.0		
BROMOFORM	<5.02	ug/Kg	5.02		
TETRACHLOROETHENE	<5.02	ug/Kg	5.02		
1,1,2,2-TETRACHLOROETHANE	<5.02	ug/Kg	5.02		
TOLUENE	<5.02	ug/Kg	5.02		
CHLOROBENZENE	<5.02	ug/Kg	5.02		
ETHYL BENZENE	<5.02	ug/Kg	5.02		
TOTAL XYLENES	<5.02	ug/Kg	5.02		
CIS 1,2-DICHLOROETHENE	<5.02	ug/Kg	5.02		
1,3-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,4-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
1,2-DICHLOROBENZENE	<5.02	ug/Kg	5.02		
ACETONE	<20.1	ug/Kg	20.1		
CARBON DISULFIDE	<5.02	ug/Kg	5.02		
2-BUTANONE	<20.1	ug/Kg	20.1		
VINYL ACETATE	<20.1	ug/Kg	20.1		
4-METHYL-2-PENTANONE	<20.1	ug/Kg	20.1		
2-HEXANONE	<20.1	ug/Kg	20.1		
STYRENE	<5.02	ug/Kg	5.02		
SURROGATE 12-DICHLOROETHANE-D4	115	% Recovery			
SURROGATE TOLUENE-D8	86.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	85.0	% Recovery			
ACROLEIN	<5.02	ug/Kg	5.02	12/22/93	
ACRYLONITRILE	<10.0	ug/Kg	10.0	12/22/93	
DIBROMOMETHANE	<5.02	ug/Kg	5.02	12/22/93	
1,4-DICHLORO-2-BUTENE	<10.0	ug/Kg	10.0	12/22/93	
ETHYL METHACRYLATE	<5.02	ug/Kg	5.02	12/22/93	
1,2,3-TRICHLOROPROPANE	<5.02	ug/Kg	5.02	12/22/93	
IODOMETHANE	<10.0	ug/Kg	10.0	12/22/93	

SAMPLE ID- 1011SB03(001.0)
SAMPLE NUMBER- 362
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/08/93
TIME SAMPLED- 0812
DATE RECEIVED- 12/09/93

TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/22/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.12	ug/Kg	5.12		
TRICHLOROFLUOROMETHANE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHANE	<5.12	ug/Kg	5.12		
TRANS-1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
CHLOROFORM	<5.12	ug/Kg	5.12		
1,2-DICHLOROETHANE	<5.12	ug/Kg	5.12		
1,1,1-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
CARBON TETRACHLORIDE	<5.12	ug/Kg	5.12		
BROMODICHLOROMETHANE	<5.12	ug/Kg	5.12		
1,2-DICHLOROPROPANE	<5.12	ug/Kg	5.12		
CIS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
TRICHLOROETHENE	<5.12	ug/Kg	5.12		
DIBROMOCHLOROMETHANE	<5.12	ug/Kg	5.12		
1,1,2-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
BENZENE	<5.12	ug/Kg	5.12		
TRANS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.12	ug/Kg	5.12		
TETRACHLOROETHENE	<5.12	ug/Kg	5.12		
1,1,2,2-TETRACHLOROETHANE	<5.12	ug/Kg	5.12		
TOLUENE	<5.12	ug/Kg	5.12		
CHLOROBENZENE	<5.12	ug/Kg	5.12		
ETHYL BENZENE	<5.12	ug/Kg	5.12		
TOTAL XYLENES	<5.12	ug/Kg	5.12		
CIS 1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,3-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,4-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,2-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
ACETONE	<20.5	ug/Kg	20.5		
CARBON DISULFIDE	<5.12	ug/Kg	5.12		
2-BUTANONE	<20.5	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 362

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.12	ug/Kg	5.12		
SURROGATE 12-DICHLOROETHANE-D4	151	% Recovery			
SURROGATE TOLUENE-D8	114	% Recovery			
SURROGATE BROMOFLUOROBENZENE	119	% Recovery			
ACROLEIN	<5.12	ug/Kg	5.12	12/22/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/22/93	
DIBROMOMETHANE	<5.12	ug/Kg	5.12	12/22/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/22/93	
ETHYL METHACRYLATE	<5.12	ug/Kg	5.12	12/22/93	
1,2,3-TRICHLOROPROPANE	<5.12	ug/Kg	5.12	12/22/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/22/93	

SAMPLE ID- 1415SB01(000.0)
TIME RECEIVED- 0950
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 363 **TIME SAMPLED- 0935** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/31/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 363

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	112	% Recovery			
SURROGATE TOLUENE-D8	125	% Recovery			
SURROGATE BROMOFLUOROBENZENE	120	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/31/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/31/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/31/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/31/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/31/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/31/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/31/93	

SAMPLE ID- 1415SB01(000.0)QC
SAMPLE NUMBER- 364
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/22/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 364

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	97.0	% Recovery			
SURROGATE TOLUENE-D8	122	% Recovery			
SURROGATE BROMOFLUOROBENZENE	130	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/22/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/22/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/22/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/22/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 364

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/22/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/22/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/22/93	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/17/94
PROJECT NAME- 85-3

SAMPLE ID- 0148SB09(WATER)EB
SAMPLE NUMBER- 111
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 11/30/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/01/93
TIME RECEIVED- 0845
DELIVERED BY- FED. EX.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	< 10	ug/L	10		
BROMOMETHANE	< 10	ug/L	10		
VINYL CHLORIDE	< 10	ug/L	10		
CHLOROETHANE	< 10	ug/L	10		
METHYLENE CHLORIDE	< 5	ug/L	5		
TRICHLOROFLUOROMETHANE	< 5	ug/L	5		
1,1-DICHLOROETHENE	< 5	ug/L	5		
1,1-DICHLOROETHANE	< 5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	< 5	ug/L	5		
CHLOROFORM	< 5	ug/L	5		
1,2-DICHLOROETHANE	< 5	ug/L	5		
1,1,1-TRICHLOROETHANE	< 5	ug/L	5		
CARBON TETRACHLORIDE	< 5	ug/L	5		
BROMODICHLOROMETHANE	< 5	ug/L	5		
1,2-DICHLOROPROPANE	< 5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
TRICHLOROETHENE	< 5	ug/L	5		
DIBROMOCHLOROMETHANE	< 5	ug/L	5		
1,1,2-TRICHLOROETHANE	< 5	ug/L	5		
BENZENE	< 5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	< 10	ug/L	10		
BROMOFORM	< 5	ug/L	5		
TETRACHLOROETHENE	< 5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L	5		
TOLUENE	< 5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 111

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROBENZENE	< 5	ug/L	5		
ETHYL BENZENE	< 5	ug/L	5		
TOTAL XYLENES	< 5	ug/L	5		
CIS 1,2-DICHLOROETHENE	< 5	ug/L	5		
1,3-DICHLOROBENZENE	< 5	ug/L	5		
1,4-DICHLOROBENZENE	< 5	ug/L	5		
1,2-DICHLOROBENZENE	< 5	ug/L	5		
ACETONE	< 20	ug/L	20		
CARBON DISULFIDE	< 5	ug/L	5		
2-BUTANONE	< 20	ug/L	20		
VINYL ACETATE	< 20	ug/L	20		
4-METHYL-2-PENTANONE	< 20	ug/L	20		
2-HEXANONE	< 20	ug/L	20		
STYRENE	< 5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4	146	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.0	% Recovery			
ACROLEIN	< 5	ug/L	5	12/09/93	
ACRYLONITRILE	< 10	ug/L	10	12/09/93	
DIBROMOMETHANE	< 5	ug/L	5	12/09/93	
1,4-DICHLORO-2-BUTENE	< 10	ug/L	10	12/09/93	
ETHYL METHACRYLATE	< 5	ug/L	5	12/09/93	
1,2,3-TRICHLOROPROPANE	< 5	ug/L	5	12/09/93	
IODOMETHANE	< 10	ug/L	10	12/09/93	

SAMPLE ID- 3839SB03(WATER)EB **TIME RECEIVED- 0910**

SAMPLE NUMBER- 149 **DATE SAMPLED- 12/01/93** **TIME SAMPLED- 1120** **DELIVERED BY- FED. EXP.**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/02/93** **RECEIVED BY- DLH** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/09/93	8260
CHLOROMETHANE	< 10	ug/L	10		
BROMOMETHANE	< 10	ug/L	10		
VINYL CHLORIDE	< 10	ug/L	10		
CHLOROETHANE	< 10	ug/L	10		
METHYLENE CHLORIDE	< 5	ug/L	5		
TRICHLOROFLUOROMETHANE	< 5	ug/L	5		
1,1-DICHLOROETHENE	< 5	ug/L	5		
1,1-DICHLOROETHANE	< 5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 149

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TRANS-1,2-DICHLOROETHENE	< 5	ug/L	5		
CHLOROFORM	< 5	ug/L	5		
1,2-DICHLOROETHANE	< 5	ug/L	5		
1,1,1-TRICHLOROETHANE	< 5	ug/L	5		
CARBON TETRACHLORIDE	< 5	ug/L	5		
BROMODICHLOROMETHANE	< 5	ug/L	5		
1,2-DICHLOROPROPANE	< 5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
TRICHLOROETHENE	< 5	ug/L	5		
DIBROMOCHLOROMETHANE	< 5	ug/L	5		
1,1,2-TRICHLOROETHANE	< 5	ug/L	5		
BENZENE	< 5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	< 10	ug/L	10		
BROMOFORM	< 5	ug/L	5		
TETRACHLOROETHENE	< 5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L	5		
TOLUENE	< 5	ug/L	5		
CHLOROBENZENE	< 5	ug/L	5		
ETHYL BENZENE	< 5	ug/L	5		
TOTAL XYLENES	< 5	ug/L	5		
CIS 1,2-DICHLOROETHENE	< 5	ug/L	5		
1,3-DICHLOROBENZENE	< 5	ug/L	5		
1,4-DICHLOROBENZENE	< 5	ug/L	5		
1,2-DICHLOROBENZENE	< 5	ug/L	5		
ACETONE	< 20	ug/L	20		
CARBON DISULFIDE	< 5	ug/L	5		
2-BUTANONE	< 20	ug/L	20		
VINYL ACETATE	< 20	ug/L	20		
4-METHYL-2-PENTANONE	< 20	ug/L	20		
2-HEXANONE	< 20	ug/L	20		
STYRENE	< 5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4	148	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.0	% Recovery			
ACROLEIN	< 5	ug/L	5	12/09/93	
ACRYLONITRILE	< 10	ug/L	10	12/09/93	
DIBROMOMETHANE	< 5	ug/L	5	12/09/93	
1,4-DICHLORO-2-BUTENE	< 10	ug/L	10	12/09/93	
ETHYL METHACRYLATE	< 5	ug/L	5	12/09/93	
1,2,3-TRICHLOROPROPANE	< 5	ug/L	5	12/09/93	
IODOMETHANE	< 10	ug/L	10	12/09/93	

SAMPLE ID- 3839SB07(WATER)EB **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 170 **TIME SAMPLED- 1355** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/16/93	8260
CHLOROMETHANE	< 10	ug/L	10		
BROMOMETHANE	< 10	ug/L	10		
VINYL CHLORIDE	< 10	ug/L	10		
CHLOROETHANE	< 10	ug/L	10		
METHYLENE CHLORIDE	< 5	ug/L	5		
TRICHLOROFLUOROMETHANE	< 5	ug/L	5		
1,1-DICHLOROETHENE	< 5	ug/L	5		
1,1-DICHLOROETHANE	< 5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	< 5	ug/L	5		
CHLOROFORM	< 5	ug/L	5		
1,2-DICHLOROETHANE	< 5	ug/L	5		
1,1,1-TRICHLOROETHANE	< 5	ug/L	5		
CARBON TETRACHLORIDE	< 5	ug/L	5		
BROMODICHLOROMETHANE	< 5	ug/L	5		
1,2-DICHLOROPROPANE	< 5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
TRICHLOROETHENE	< 5	ug/L	5		
DIBROMOCHLOROMETHANE	< 5	ug/L	5		
1,1,2-TRICHLOROETHANE	< 5	ug/L	5		
BENZENE	< 5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	< 10	ug/L	10		
BROMOFORM	< 5	ug/L	5		
TETRACHLOROETHENE	< 5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L	5		
TOLUENE	< 5	ug/L	5		
CHLOROBENZENE	< 5	ug/L	5		
ETHYL BENZENE	< 5	ug/L	5		
TOTAL XYLENES	< 5	ug/L	5		
CIS 1,2-DICHLOROETHENE	< 5	ug/L	5		
1,3-DICHLOROBENZENE	< 5	ug/L	5		
1,4-DICHLOROBENZENE	< 5	ug/L	5		
1,2-DICHLOROBENZENE	< 5	ug/L	5		
ACETONE	< 20	ug/L	20		
CARBON DISULFIDE	< 5	ug/L	5		
2-BUTANONE	< 20	ug/L	20		
VINYL ACETATE	< 20	ug/L	20		
4-METHYL-2-PENTANONE	< 20	ug/L	20		
2-HEXANONE	< 20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 170

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	< 5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4	77.6	% Recovery			
SURROGATE TOLUENE-D8	74.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	99.2	% Recovery			
ACROLEIN	< 5	ug/L	5	12/16/93	
ACRYLONITRILE	< 10	ug/L	10	12/16/93	
DIBROMOMETHANE	< 5	ug/L	5	12/16/93	
1,4-DICHLORO-2-BUTENE	< 10	ug/L	10	12/16/93	
ETHYL METHACRYLATE	< 5	ug/L	5	12/16/93	
1,2,3-TRICHLOROPROPANE	< 5	ug/L	5	12/16/93	
IODOMETHANE	< 10	ug/L	10	12/16/93	

SAMPLE ID- 0140SB03(WATER)EB **TIME RECEIVED- 1015**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 212 **TIME SAMPLED- 1635** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/17/93	8260
CHLOROMETHANE	< 10	ug/L	10		
BROMOMETHANE	< 10	ug/L	10		
VINYL CHLORIDE	< 10	ug/L	10		
CHLOROETHANE	< 10	ug/L	10		
METHYLENE CHLORIDE	< 5	ug/L	5		
TRICHLOROFLUOROMETHANE	< 5	ug/L	5		
1,1-DICHLOROETHENE	< 5	ug/L	5		
1,1-DICHLOROETHANE	< 5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	< 5	ug/L	5		
CHLOROFORM	< 5	ug/L	5		
1,2-DICHLOROETHANE	< 5	ug/L	5		
1,1,1-TRICHLOROETHANE	< 5	ug/L	5		
CARBON TETRACHLORIDE	< 5	ug/L	5		
BROMODICHLOROMETHANE	< 5	ug/L	5		
1,2-DICHLOROPROPANE	< 5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
TRICHLOROETHENE	< 5	ug/L	5		
DIBROMOCHLOROMETHANE	< 5	ug/L	5		
1,1,2-TRICHLOROETHANE	< 5	ug/L	5		
BENZENE	< 5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	< 5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 212

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	< 10	ug/L	10		
BROMOFORM	< 5	ug/L	5		
TETRACHLOROETHENE	< 5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L	5		
TOLUENE	< 5	ug/L	5		
CHLOROBENZENE	< 5	ug/L	5		
ETHYL BENZENE	< 5	ug/L	5		
TOTAL XYLENES	< 5	ug/L	5		
CIS 1,2-DICHLOROETHENE	< 5	ug/L	5		
1,3-DICHLOROBENZENE	< 5	ug/L	5		
1,4-DICHLOROBENZENE	< 5	ug/L	5		
1,2-DICHLOROBENZENE	< 5	ug/L	5		
ACETONE	< 20	ug/L	20		
CARBON DISULFIDE	< 5	ug/L	5		
2-BUTANONE	< 20	ug/L	20		
VINYL ACETATE	< 20	ug/L	20		
4-METHYL-2-PENTANONE	< 20	ug/L	20		
2-HEXANONE	< 20	ug/L	20		
STYRENE	< 5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4	106	% Recovery			
SURROGATE TOLUENE-D8	74.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	89.8	% Recovery			
ACROLEIN	< 5	ug/L	5	12/17/93	
ACRYLONITRILE	< 10	ug/L	10	12/17/93	
DIBROMOMETHANE	< 5	ug/L	5	12/17/93	
1,4-DICHLORO-2-BUTENE	< 10	ug/L	10	12/17/93	
ETHYL METHACRYLATE	< 5	ug/L	5	12/17/93	
1,2,3-TRICHLOROPROPANE	< 5	ug/L	5	12/17/93	
IODOMETHANE	< 10	ug/L	10	12/17/93	

SAMPLE ID- 0065SB05(WATER)EB **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 305 **TIME SAMPLED- 1000** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/20/93	8260
CHLOROMETHANE	< 10	ug/L	10		
BROMOMETHANE	< 10	ug/L	10		
VINYL CHLORIDE	< 10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 305

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	< 10	ug/L	10		
METHYLENE CHLORIDE	< 5	ug/L	5		
TRICHLOROFLUOROMETHANE	< 5	ug/L	5		
1,1-DICHLOROETHENE	< 5	ug/L	5		
1,1-DICHLOROETHANE	< 5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	< 5	ug/L	5		
CHLOROFORM	< 5	ug/L	5		
1,2-DICHLOROETHANE	< 5	ug/L	5		
1,1,1-TRICHLOROETHANE	< 5	ug/L	5		
CARBON TETRACHLORIDE	< 5	ug/L	5		
BROMODICHLOROMETHANE	< 5	ug/L	5		
1,2-DICHLOROPROPANE	< 5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
TRICHLOROETHENE	< 5	ug/L	5		
DIBROMOCHLOROMETHANE	< 5	ug/L	5		
1,1,2-TRICHLOROETHANE	< 5	ug/L	5		
BENZENE	< 5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	< 10	ug/L	10		
BROMOFORM	< 5	ug/L	5		
TETRACHLOROETHENE	< 5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L	5		
TOLUENE	< 5	ug/L	5		
CHLOROBENZENE	< 5	ug/L	5		
ETHYL BENZENE	< 5	ug/L	5		
TOTAL XYLENES	< 5	ug/L	5		
CIS 1,2-DICHLOROETHENE	< 5	ug/L	5		
1,3-DICHLOROBENZENE	< 5	ug/L	5		
1,4-DICHLOROBENZENE	< 5	ug/L	5		
1,2-DICHLOROBENZENE	< 5	ug/L	5		
ACETONE	< 20	ug/L	20		
CARBON DISULFIDE	< 5	ug/L	5		
2-BUTANONE	< 20	ug/L	20		
VINYL ACETATE	< 20	ug/L	20		
4-METHYL-2-PENTANONE	< 20	ug/L	20		
2-HEXANONE	< 20	ug/L	20		
STYRENE	< 5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4	113	% Recovery			
SURROGATE TOLUENE-D8	104	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.6	% Recovery			
ACROLEIN	< 5	ug/L	5	12/20/93	
ACRYLONITRILE	< 10	ug/L	10	12/20/93	
DIBROMOMETHANE	< 5	ug/L	5	12/20/93	
1,4-DICHLORO-2-BUTENE	< 10	ug/L	10	12/20/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 305

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	< 5	ug/L	5	12/20/93	
1,2,3-TRICHLOROPROPANE	< 5	ug/L	5	12/20/93	
IODOMETHANE	< 10	ug/L	10	12/20/93	

SAMPLE ID- 0143MW47(WATER)EB
SAMPLE NUMBER- 321
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/07/93
TIME SAMPLED- 1000
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					12/21/93	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 321

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		100	% Recovery			
SURROGATE TOLUENE-D8		71.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE		77.0	% Recovery			
ACROLEIN	<	5	ug/L	5	12/21/93	
ACRYLONITRILE	<	10	ug/L	10	12/21/93	
DIBROMOMETHANE	<	5	ug/L	5	12/21/93	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	12/21/93	
ETHYL METHACRYLATE	<	5	ug/L	5	12/21/93	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	12/21/93	
IODOMETHANE	<	10	ug/L	10	12/21/93	

SAMPLE ID- 1213SB01(WATER)EB
SAMPLE NUMBER- 350
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/07/93
TIME SAMPLED- 0735
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					12/21/93	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 350

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		110	% Recovery			
SURROGATE TOLUENE-D8		102	% Recovery			
SURROGATE BROMOFLUOROBENZENE		106	% Recovery			
ACROLEIN	<	5	ug/L	5	12/21/93	
ACRYLONITRILE	<	10	ug/L	10	12/21/93	
DIBROMOMETHANE	<	5	ug/L	5	12/21/93	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	12/21/93	
ETHYL METHACRYLATE	<	5	ug/L	5	12/21/93	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	12/21/93	
IODOMETHANE	<	10	ug/L	10	12/21/93	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

85-3
SVOCs

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
0148SB01(001.0)	81
0148SB01(004.0)	82
0148SB01(004.0)QC	83
0148SB01(008.0)	84
0148SB02(002.0)	85
0148SB02(004.0)	86
0148SB02(008.0)	87
0148SB03(001.0)	88
0148SB03(004.0)	89
0148SB03(004.0)QC	90
0148SB03(008.0)	91
0148SB04(001.0)	92
0148SB04(004.0)	93
0148SB04(009.0)	94
0148SB05(001.0)	95
0148SB05(004.0)	96
0148SB05(009.0)	97
0148SB06(001.0)	98
0148SB06(001.0)QC	99
0148SB06(004.0)	100
0148SB06(009.0)	101
0148SB07(001.0)	102
0148SB07(004.0)	103
0148SB07(009.0)	104
0148SB08(001.0)	105
0148SB08(004.0)	106
0148SB08(009.0)	107
0148SB09(001.0)	108
0148SB09(004.0)	109
0148SB09(009.0)	110
3839SB01(004.0)	133
3839SB01(008.0)	134
3839SB01(008.0)MS	135
3839SB01(008.0)MSD	136
3839SB01(014.0)	137
3839SB01(019.0)	138
3839SB02(006.0)	139
3839SB02(006.0)QC	140
3839SB02(009.0)	141
3839SB02(014.0)	142
3839SB02(019.0)	143
3839SB03(004.0)	144
3839SB03(008.0)	145
3839SB03(008.0)QC	146
3839SB03(020.0)	147

3839SB03(027.0)	148

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
3839SB04(004.0)	150
3839SB04(012.0)	151
3839SB04(012.0)QC	152
3839SB04(015.0)	153
3839SB04(019.0)	154
3839SB05(004.0)	157
3839SB05(008.0)	158
3839SB05(008.0)QC	159
3839SB05(014.0)	160
3839SB05(019.0)	161
3839SB06(004.0)	162
3839SB06(009.0)	163
3839SB06(014.0)	164
3839SB06(019.0)	165
3839SB07(004.0)	166
3839SB07(009.0)	167
3839SB07(019.0)	168
3839SB07(014.0)	169
3839SB08(004.0)	171
3839SB08(009.0)	172
3839SB08(014.0)	173
3839SB08(014.0)MS	174
3839SB08(014.0)MSD	175
3839SB08(019.0)	176
0016SB01(000.5)	213
0016SB01(000.5)MS	214
0016SB01(000.5)MSD	215
0016SB01(004.0)	216
0016SB01(004.0)QC	217
0016SB01(009.0)	218
0016SB01(014.0)	219
0016SB01(019.0)	220
0016HA04(000.0)	221
0016HA01(000.0)	222
0016HA03(000.0)	223
0016HA02(000.0)	224
0062SB03(044.0)	225
0062SB01(006.0)	226
0062SB02(034.0)	227
0062SB02(034.0)QC	228
0019SB01(000.0)	229
0019SB01(004.0)	230
0019SB01(004.0)QC	231
0019SB02(008.5)	232
0019SB02(008.0)	233

0020SB01(000.0) 234

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
0020SB01(000.0)	235
0020SB01(004.0)	236
0020SB01(008.5)	237
0062SB04(026.0)	238
0064SB43(000.0)	239
0064SB01(002.0)	240
0064SB01(002.0)QC	241
0064SB01(008.5)	242
0064SB01(019.0)	243
0064SB01(023.5)	244
0064SB01(032.5)	245
0019SB02(000.0)	246
0019SB02(002.0)	247
0019SB02(004.0)	248
0021SB01(000.0)	249
0021SB01(002.0)	250
0021SB01(003.5)	251
0021SB02(000.0)	252
0021SB02(002.0)	253
0021SB02(003.5)	254
0021SB03(000.0)	255
0021SB03(000.0)QC	256
0021SB03(002.0)	257
0021SB03(004.0)	258
0021SB04(000.0)	259
0021SB04(002.0)	260
0021SB04(004.0)	261
0021SB05(000.0)	262
0021SB05(002.0)	263
0021SB05(002.0)QC	264
0021SB05(004.0)	265
0021SB06(000.0)	266
0021SB06(002.0)	267
0021SB06(003.5)	268
0021SB07(000.0)	269
0021SB07(002.0)	270
0021SB07(003.5)	271
0065SB04(004.0)	272
0065SB04(014.0)	273
0065SB05(010.0)	274
0065SB04(018.0)	275
0065SB04(018.0)MS	276
0065SB04(018.0)MSD	277
0065SB04(024.0)	278
0065SB04(024.0)QC	279

0065SB01(009.0) 280

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
0065SB07(019.0)	281
0065SB07(009.0)	282
0065SB07(014.0)	283
0065SB07(024.0)	284
0065SB07(028.5)	285
0065SB01(024.0)	286
0065SB01(028.5)	287
0065SB01(014.0)	288
0065SB01(004.0)	289
0065SB01(024.0)	290
0065SB07(004.0)	291
0065SB07(004.0)QC	292
0065SB04(029.0)	293
0065SB03(018.0)	294
0065SB03(018.0)QC	295
0065SB03(024.0)	296
0065SB03(004.0)	297
0065SB03(009.0)	298
0065SB03(029.0)	299
0065SB05(015.0)	301
0065SB05(024.0)	302
0065SB05(019.0)	303
0065SB05(029.0)	304
0065SB02(019.0)	306
0065SB02(024.0)	307
0065SB02(014.0)	308
0065SB02(004.0)	309
0065SB02(004.0)MS	310
0065SB02(004.0)MSD	311
0065SB02(029.0)	312
0065SB05(004.0)	313
0065SB06(014.0)	314
0065SB06(019.0)	315
0065SB06(024.0)	316
0065SB06(029.0)	317
0065SB06(008.5)	318
0065SB06(008.5)QC	319
0143MW47(079.0)	320
0008SB01(001.0)	322
0008SB01(001.0)QC	323
0008SB01(009.0)	324
0008SB01(004.0)	325
0008SB03(004.0)	326
0008SB02(009.0)	327
0008SB03(001.0)	328

0008SB03(009.0) 329

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
0008SB02(004.0)	330
0008SB02(001.0)	331
0009SB01(004.0)	332
0009SB01(009.0)	333
0009SB01(001.0)	334
0009SB01(001.0)MS	335
0009SB01(001.0)MSD	336
0009SB01(014.0)	337
0009SB01(018.5)	338
1011SB01(001.0)	339
1011SB01(004.0)	340
1011SB01(009.0)	341
1011SB02(009.8)QC	342
1011SB02(004.0)	343
1011SB02(001.0)	344
1011SB02(001.0)QC	345
1213SB01(009.0)	346
1213SB01(004.0)	347
1213SB01(001.0)	348
1213SB01(001.0)QC	349
1213SB02(009.0)	351
1213SB02(004.0)	352
1213SB02(001.0)	353
1011SB05(001.0)	354
1011SB05(004.0)	355
1415SB01(001.0)	356
1415SB01(004.0)	357
1011SB04(001.0)	358
1011SB03(009.0)	359
1011SB04(004.0)	360
1011SB03(004.0)	361
1011SB03(001.0)	362
1415SB01(000.0)	363
1415SB01(000.0)QC	364

BASE-NEUTRALS SPIKE RECOVERY

SAMPLES NUMBERED: 81 through 85, analyzed 12/11/93;
SAMPLES NUMBERED: 86 through 91 and 133 analyzed 12/12/93;
SAMPLES NUMBERED: 92 through 94 analyzed 12/08/93;
SAMPLES NUMBERED: 95 through 101 analyzed 12/09/93;
SAMPLES NUMBERED: 102 through 110 analyzed 12/10/93;
SAMPLES NUMBERED: 135 through 145 analyzed 12/13/93;
SAMPLES NUMBERED: 146 through 154 analyzed 12/14/93;
SAMPLES NUMBERED: 157 through 162 and 174 through 175 analyzed 12/14/93;
SAMPLES NUMBERED: 163 through 165 analyzed 12/15/93;
SAMPLES NUMBERED: 166 through 176 analyzed 12/16/93;
SAMPLES NUMBERED: 214 through 224 analyzed 12/18/93;
SAMPLES NUMBERED: 225 through 229 analyzed 12/19/93;
SAMPLES NUMBERED: 230 through 241, 250, 251, analyzed 12/20/93;
SAMPLES NUMBERED: 241 through 256 analyzed 12/21/93;
SAMPLES NUMBERED: 257 through 263, 276, and 277 analyzed 12/22/93;
SAMPLES NUMBERED: 264 through 278 analyzed 12/23/93;
SAMPLES NUMBERED: 279 through 284, 272, and 297 analyzed 12/24/93;
SAMPLES NUMBERED: 285 through 289 analyzed 12/25/93;
SAMPLES NUMBERED: 290 through 299 analyzed 12/27/93;
SAMPLES NUMBERED: 301 through 312 analyzed 12/28/93;
SAMPLES NUMBERED: 313 through 320 analyzed 12/29/93;
SAMPLES NUMBERED: 323 through 329 and 335 and 336 analyzed 12/29/93;
SAMPLES NUMBERED: 330 through 345 analyzed 12/30/93;
SAMPLES NUMBERED: 346 through 355 and 366 analyzed 12/31/93;
SAMPLES NUMBERED: 356 through 363 analyzed 01/01/94;

DATE: 12/11/93
QC SPIKE SAMPLE: 82 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2000	1650	20.1	4210	4210	2000	47
N-Nitroso-di-n-propyl amine	4120	3390	20.0	4210	4210	4120	98
1,2,4-Trichlorobenzene	1760	1620	8.5	4210	4210	1760	42
Acenaphthene	2130	1860	13.3	4210	4210	2130	51
2,4-Dinitrotoluene	1550	1490	4.2	4210	4210	1550	37
Pyrene	1970	1960	0.6	4210	4210	1970	47
Phenol	4200	3000	33.4	8420	8420	4200	50
2-Chlorophenol	4180	3430	19.5	8420	8420	4180	49
4-Chloro-3-methylphenol	3630	3020	18.3	8420	8420	3630	43
Pentachlorophenol	2790	2680	3.7	8420	8420	2790	33
4-Nitrophenol	1042	811	24.9	8420	8420	1042	12

DATE: 12/12/93
QC SPIKE SAMPLE: 82 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1640	1600	2.4	4210	4210	1640	39
N-Nitroso-di-n-propyl amine	3420	3340	2.4	4210	4210	3420	81
1,2,4-Trichlorobenzene	1750	1670	4.7	4210	4210	1750	42
Acenaphthene	1850	1830	1.1	4210	4210	1850	44
2,4-Dinitrotoluene	1490	1380	7.7	4210	4210	1490	35
Pyrene	1830	1860	1.6	4210	4210	1860	44
Phenol	3150	3140	0.3	8420	8420	3150	37
2-Chlorophenol	3500	3340	4.7	8420	8420	3500	42
4-Chloro-3-methylphenol	3350	3060	9.0	8420	8420	3350	40
Pentachlorophenol	2470	2280	8.0	8420	8420	2470	29
4-Nitrophenol	487	581	18	8420	8420	581	7

DATE: 12/08/93
QC SPIKE SAMPLE: 93 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2440	2640	7.9	4160	4160	2640	64
N-Nitroso-di-n-propyl amine	5490	5400	1.7	4160	4160	5490	130
1,2,4-Trichlorobenzene	2330	2660	13.2	4160	4160	2660	64
Acenaphthene	2420	2860	16.7	4160	4160	2860	69
2,4-Dinitrotoluene	2010	2280	12.6	4160	4160	2280	55
Pyrene	2260	2770	20.3	4160	4160	2770	67
Phenol	5200	5030	3.3	8310	8310	5200	60
2-Chlorophenol	5570	5360	3.8	8310	8310	5570	65
4-Chloro-3-methylphenol	5200	5030	3.3	8310	8310	5200	61
Pentachlorophenol	4490	4650	3.5	8310	8310	4650	54
4-Nitrophenol	4299	4118	4.3	8310	8310	4299	52

DATE: 12/09/93
QC SPIKE SAMPLE: 93 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2430	2790	13.8	4160	4160	2790	67
N-Nitroso-di-n-propyl amine	5440	5570	2.4	4160	4160	5570	131
1,2,4-Trichlorobenzene	2265	2580	13.0	4160	4160	2580	62
Acenaphthene	2500	2770	10.2	4160	4160	2770	67
2,4-Dinitrotoluene	1980	2260	13.2	4160	4160	2260	54
Pyrene	2530	2770	9.1	4160	4160	2770	67
Phenol	5200	5200	0	8310	8310	5200	63
2-Chlorophenol	5650	5610	0.7	8310	8310	5650	68
4-Chloro-3-methylphenol	5110	5530	7.9	8310	8310	5530	67
Pentachlorophenol	4040	4200	3.9	8310	8310	4200	51
4-Nitrophenol	3111	3520	12.3	8310	8310	3520	42

DATE: 12/10/93
QC SPIKE SAMPLE: 93 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2650	2390	10.3	4160	4160	2650	64
N-Nitroso-di-n-propyl amine	5240	5490	4.7	4160	4160	5490	126
1,2,4-Trichlorobenzene	2540	2480	2.4	4160	4160	2540	61
Acenaphthene	2670	2490	7.0	4160	4160	2670	64
2,4-Dinitrotoluene	2150	2080	3.3	4160	4160	2150	52
Pyrene	2650	2680	1.1	4160	4160	2680	64
Phenol	4820	5110	5.8	8310	8310	5110	62
2-Chlorophenol	5320	5610	5.3	8310	8310	5610	68
4-Chloro-3-methylphenol	4900	5360	8.9	8310	8310	5360	65
Pentachlorophenol	3630	4080	11.7	8310	8310	4080	49
4-Nitrophenol	2116	2453	14.7	8310	8310	2453	30

DATE: 12/13/93
QC SPIKE SAMPLE: 135,136 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1650	2040	21.0	4000	4000	2040	51
N-Nitroso-di-n-propyl amine	3250	4270	27.2	4000	4000	4270	107
1,2,4-Trichlorobenzene	1760	2070	16.3	4000	4000	2070	52
Acenaphthene	1730	2220	24.9	4000	4000	2220	56
2,4-Dinitrotoluene	1470	1940	27.4	4000	4000	1940	49
Pyrene	1850	2150	14.8	4000	4000	2150	54
Phenol	3150	3990	23.6	7990	7990	3990	50
2-Chlorophenol	3220	4270	28.1	7990	7990	4270	54
4-Chloro-3-methylphenol	3230	4270	27.8	7990	7990	4270	54
Pentachlorophenol	2400	3340	32.8	7990	7990	3340	42
4-Nitrophenol	1754	2790	45.6	7990	7990	2790	35

DATE: 12/14/93
QC SPIKE SAMPLE: 135,136 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1700	2070	19.5	4000	4000	2070	52
N-Nitroso-di-n-propyl amine	3220	4270	28.1	4000	4000	4270	107
1,2,4-Trichlorobenzene	1700	1990	15.6	4000	4000	1990	50
Acenaphthene	1860	2210	17.4	4000	4000	2210	55
2,4-Dinitrotoluene	1540	1830	17.3	4000	4000	1830	46
Pyrene	1870	2310	21.2	4000	4000	2310	58
Phenol	3220	3940	20.2	7990	7990	3940	46
2-Chlorophenol	3320	4230	24.1	7990	7990	4230	53
4-Chloro-3-methylphenol	3160	3800	18.6	7990	7990	3800	46
Pentachlorophenol	2490	3240	26.1	7990	7990	3240	41
4-Nitrophenol	975	1072	9.5	7990	7990	1072	13

DATE: 12/14/93
QC SPIKE SAMPLE: 174,175 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2410	1710	34.0	4140	4140	2410	58
N-Nitroso-di-n-propyl amine	5340	3610	38.6	4140	4140	5340	87
1,2,4-Trichlorobenzene	2330	1640	34.4	4140	4140	2330	56
Acenaphthene	2500	1810	32.0	4140	4140	2500	61
2,4-Dinitrotoluene	2150	1610	28.4	4140	4140	2150	52
Pyrene	2570	1990	25.6	4140	4140	2570	62
Phenol	4930	3600	31.1	8280	8280	4930	60
2-Chlorophenol	5380	3590	40.0	8280	8280	5380	65
4-Chloro-3-methylphenol	5510	3580	42.4	8280	8280	5510	67
Pentachlorophenol	3770	2880	26.7	8280	8280	3770	46
4-Nitrophenol	2698	867	102	8280	8280	2698	33

DATE: 12/15/93
QC SPIKE SAMPLE: 174,175 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2340	1630	35.8	4140	4140	2340	57
N-Nitroso-di-n-propyl amine	5092	3500	~~40.9~~	4140	4140	5092	123
1,2,4-Trichlorobenzene	2530	1870	29.9	4140	4140	2530	61
Acenaphthene	2430	1860	26.4	4140	4140	2430	59
2,4-Dinitrotoluene	1760	1550	12.8	4140	4140	1760	43
Pyrene	2360	2010	16.1	4140	4140	2360	57
Phenol	4800	3370	35.2	8280	8280	4800	58
2-Chlorophenol	5090	3440	38.7	8280	8280	5090	62
4-Chloro-3-methylphenol	4970	3820	26.2	8280	8280	4970	60
Pentachlorophenol	1950	1800	8.0	8280	8280	1950	24
4-Nitrophenol	461	47.0	163	8280	8280	461	6

DATE: 12/16/93
QC SPIKE SAMPLE: 174,175 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2380	1730	31.8	4140	4140	2380	58
N-Nitroso-di-n-propyl amine	5340	3520	41.0	4140	4140	5340	85
1,2,4-Trichlorobenzene	2270	1750	25.7	4140	4140	2270	55
Acenaphthene	2510	1850	30.3	4140	4140	2510	61
2,4-Dinitrotoluene	2050	1440	35.1	4140	4140	2050	50
Pyrene	2520	1850	30.5	4140	4140	2520	61
Phenol	5260	3440	41.7	8280	8280	5260	64
2-Chlorophenol	5340	3540	40.4	8280	8280	5340	65
4-Chloro-3-methylphenol	4930	3590	31.5	8280	8280	4930	60
Pentachlorophenol	3720	2210	50.8	8280	8280	3720	45
4-Nitrophenol	226	2318	164	8280	8280	2318	28

DATE: 12/18/93
QC SPIKE SAMPLE: 214,215 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2970	2590	3.2	3360	3360	2970	80
N-Nitroso-di-n-propyl amine	5180	5420	4.4	3360	3360	5180	154
1,2,4-Trichlorobenzene	2580	2430	5.8	3360	3360	2580	77
Acenaphthene	2600	2520	3.0	3360	3360	2600	77
2,4-Dinitrotoluene	2360	2350	0.6	3360	3360	2360	70
Pyrene	2280	2930	24.7	3360	3360	2930	87
Phenol	4840	5210	7.3	6730	6730	5210	72
2-Chlorophenol	5150	5480	6.3	6730	6730	5480	82
4-Chloro-3-methylphenol	5110	5480	7.0	6730	6730	5480	82
Pentachlorophenol	4240	4910	14.7	6730	6730	4910	73
4-Nitrophenol	3282	3500	6.4	6730	6730	3500	52

DATE: 12/19/93
QC SPIKE SAMPLE: 214,215 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2730	2450	11.2	3360	3360	2730	81
N-Nitroso-di-n-propyl amine	5250	5150	1.9	3360	3360	5250	153
1,2,4-Trichlorobenzene	2790	2440	13.3	3360	3360	2790	83
Acenaphthene	2780	2630	5.6	3360	3360	2780	83
2,4-Dinitrotoluene	2230	2170	2.8	3360	3360	2230	64
Pyrene	2810	2710	3.4	3360	3360	2810	84
Phenol	5180	5080	7.3	6730	6730	5180	77
2-Chlorophenol	5450	5250	3.8	6730	6730	5450	81
4-Chloro-3-methylphenol	4910	5150	4.7	6730	6730	5150	77
Pentachlorophenol	3400	3770	10.3	6730	6730	3770	56
4-Nitrophenol	1104	812	30.4	6730	6730	1104	16

DATE: 12/20/93
QC SPIKE SAMPLE: 250,251 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2080	2330	11.2	3330	3330	2330	70
N-Nitroso-di-n-propyl amine	4070	4470	9.4	3330	3330	4470	122
1,2,4-Trichlorobenzene	2100	2290	8.5	3330	3330	2290	69
Acenaphthene	2290	2550	10.8	3330	3330	2550	76
2,4-Dinitrotoluene	1810	2080	13.9	3330	3330	2080	62
Pyrene	2200	2600	16.9	3330	3330	2600	78
Phenol	4070	4030	0.8	6660	6660	4030	61
2-Chlorophenol	4200	4570	8.4	6660	6660	4570	63
4-Chloro-3-methylphenol	3900	4200	7.4	6660	6660	4200	59
Pentachlorophenol	2700	3100	14.0	6660	6660	3100	47
4-Nitrophenol	629	1852	128	6660	6660	1852	28

DATE: 12/20/93
QC SPIKE SAMPLE: 250,251 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2070	2360	12.9	3330	3330	2360	71
N-Nitroso-di-n-propyl amine	4230	4730	11.1	3330	3330	4730	127
1,2,4-Trichlorobenzene	2010	2360	16.2	3330	3330	2360	71
Acenaphthene	2100	2520	18.3	3330	3330	2520	76
2,4-Dinitrotoluene	1650	2050	21.7	3330	3330	2050	61
Pyrene	2070	2670	25.4	3330	3330	2670	80
Phenol	3700	4600	21.7	6660	6660	4600	69
2-Chlorophenol	4100	4770	15.0	6660	6660	4770	72
4-Chloro-3-methylphenol	4030	4170	3.3	6660	6660	4170	63
Pentachlorophenol	2690	3700	31.7	6660	6660	3700	56
4-Nitrophenol	1308	1342	2.6	6660	6660	1342	20

DATE: 12/21/93
QC SPIKE SAMPLE: 250,251 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2320	2020	13.8	3330	3330	2320	70
N-Nitroso-di-n-propyl amine	4400	4230	3.9	3330	3330	4230	127
1,2,4-Trichlorobenzene	2440	1970	21.3	3330	3330	2440	73
Acenaphthene	2430	2080	15.5	3330	3330	2430	73
2,4-Dinitrotoluene	2340	1790	26.3	3330	3330	2340	60
Pyrene	2620	2110	21.7	3330	3330	2620	79
Phenol	4400	3870	12.9	6660	6660	4440	66
2-Chlorophenol	4670	4200	10.5	6660	6660	4670	70
4-Chloro-3-methylphenol	5270	4370	18.7	6660	6660	5270	79
Pentachlorophenol	3830	3500	9.1	6660	6660	3830	58
4-Nitrophenol	737	880	17.7	6660	6660	880	13

DATE: 12/22/93
QC SPIKE SAMPLE: 276,277 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2460	2220	10.1	3480	3480	2460	71
N-Nitroso-di-n-propyl amine	4940	4800	2.9	3480	3480	4940	138
1,2,4-Trichlorobenzene	2460	2210	10.9	3480	3480	2460	71
Acenaphthene	2540	2430	4.3	3480	3480	2540	73
2,4-Dinitrotoluene	1840	2190	17.6	3480	3480	2190	63
Pyrene	2620	2900	10.2	3480	3480	2900	83
Phenol	4840	4660	3.7	6960	6960	4840	70
2-Chlorophenol	4770	4660	2.2	6960	6960	4770	69
4-Chloro-3-methylphenol	4320	5050	15.6	6960	6960	5050	73
Pentachlorophenol	3340	4770	35.3	6960	6960	4770	69
4-Nitrophenol	1184	2320	64.8	6960	6960	2320	33

DATE: 12/23/93
QC SPIKE SAMPLE: 276,277 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2460	2210	10.7	3480	3480	2460	71
N-Nitroso-di-n-propyl amine	4980	4730	5.0	3480	3480	4980	136
1,2,4-Trichlorobenzene	2540	2260	11.5	3480	3480	2540	73
Acenaphthene	2740	2440	11.7	3480	3480	2740	79
2,4-Dinitrotoluene	2130	1950	8.8	3480	3480	2130	61
Pyrene	2400	2640	9.7	3480	3480	2640	76
Phenol	4490	4700	4.5	6960	6960	4700	68
2-Chlorophenol	4910	4840	1.4	6960	6960	4910	71
4-Chloro-3-methylphenol	4560	4730	3.7	6960	6960	4730	68
Pentachlorophenol	4180	3860	7.8	6960	6960	4180	60
4-Nitrophenol	887	1900	73	6960	6960	1900	27

DATE: 12/24/93
QC SPIKE SAMPLE: 297 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1680	1580	6.2	3350	3350	1680	50
N-Nitroso-di-n-propyl amine	3550	3390	~~2.0~~	3350	3350	3550	101
1,2,4-Trichlorobenzene	1890	1610	16.1	3350	3350	1890	56
Acenaphthene	1880	1970	4.7	3350	3350	1970	59
2,4-Dinitrotoluene	1380	1760	24.8	3350	3350	1760	53
Pyrene	1620	2380	37.9	3350	3350	2380	71
Phenol	3150	3390	7.3	6710	6710	3390	51
2-Chlorophenol	3490	3450	1.0	6710	6710	3450	52
4-Chloro-3-methylphenol	3420	3620	5.7	6710	6710	3620	54
Pentachlorophenol	1900	3080	50.4	6710	6710	3080	46
4-Nitrophenol	377	1159	102	6710	6710	1159	17

DATE: 12/25/93
QC SPIKE SAMPLE: 297 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1710	1750	2.3	3350	3350	1750	52
N-Nitroso-di-n-propyl amine	3490	3660	4.7	3350	3350	3660	104
1,2,4-Trichlorobenzene	1710	1560	9.0	3350	3350	1710	51
Acenaphthene	1960	2030	4.8	3350	3350	2030	61
2,4-Dinitrotoluene	1500	1720	13.6	3350	3350	1720	51
Pyrene	2040	2220	8.5	3350	3350	2220	66
Phenol	3450	3660	5.7	6710	6710	3660	55
2-Chlorophenol	3450	3720	7.5	6710	6710	3720	56
4-Chloro-3-methylphenol	3130	3550	12.7	6710	6710	3550	53
Pentachlorophenol	2090	2780	28.1	6710	6710	2780	41
4-Nitrophenol	639	595	7.1	6710	6710	639	10

DATE: 12/27/93
QC SPIKE SAMPLE: 297 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1750	1690	3.5	3350	3350	1750	52
N-Nitroso-di-n-propyl amine	3620	3450	4.7	3350	3350	3620	103
1,2,4-Trichlorobenzene	1670	1530	8.6	3350	3350	1670	50
Acenaphthene	1780	1970	9.8	3350	3350	1970	59
2,4-Dinitrotoluene	1430	1650	14.6	3350	3350	1650	49
Pyrene	1950	2140	9.5	3350	3350	2140	64
Phenol	3230	3390	4.7	6710	6710	3390	51
2-Chlorophenol	3520	3390	3.9	6710	6710	3390	53
4-Chloro-3-methylphenol	3280	3260	0.6	6710	6710	3280	49
Pentachlorophenol	2060	2390	15.1	6710	6710	2390	36
4-Nitrophenol	822	445	59	6710	6710	822	12

DATE: 12/28/93
QC SPIKE SAMPLE: 310,311 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2030	2830	32.9	3350	3350	2830	85
N-Nitroso-di-n-propyl amine	3920	5630	35.8	3350	3350	3920	117
1,2,4-Trichlorobenzene	1730	2740	45.5	3350	3350	2740	82
Acenaphthene	2150	2850	28.0	3350	3350	2850	85
2,4-Dinitrotoluene	1700	2430	35.1	3350	3350	2430	72
Pyrene	2310	3270	34.2	3350	3350	3270	98
Phenol	3850	5490	35.1	6700	6700	5490	82
2-Chlorophenol	3990	5590	33.6	6700	6700	5590	84
4-Chloro-3-methylphenol	3620	4790	27.9	6700	6700	4790	72
Pentachlorophenol	2460	4020	48.1	6700	6700	4020	60
4-Nitrophenol	562	774	31.7	6700	6700	774	12

DATE: 12/29/93
QC SPIKE SAMPLE: 335,336 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2310	2370	2.6	3340	3340	2370	71
N-Nitroso-di-n-propyl amine	4600	4870	5.6	3340	3340	4870	138
1,2,4-Trichlorobenzene	2160	2410	10.8	3340	3340	2410	72
Acenaphthene	2530	2580	2.0	3340	3340	2580	77
2,4-Dinitrotoluene	2060	2060	0	3340	3340	2060	62
Pyrene	2640	2750	4.1	3340	3340	2750	82
Phenol	3970	4240	6.5	6670	6670	4240	64
2-Chlorophenol	4670	4640	0.7	6670	6670	4640	70
4-Chloro-3-methylphenol	4500	4670	3.6	6670	6670	4670	70
Pentachlorophenol	3140	3080	2.1	6670	6670	3140	47
4-Nitrophenol	363	404	10.7	6670	6670	404	6

DATE: 12/30/93
QC SPIKE SAMPLE: 335,336 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2380	2390	0.4	3340	3340	2390	72
N-Nitroso-di-n-propyl amine	4640	4910	4.6	3340	3340	4640	139
1,2,4-Trichlorobenzene	2250	2250	0	3340	3340	2250	67
Acenaphthene	2470	2730	9.9	3340	3340	2730	82
2,4-Dinitrotoluene	2130	2190	2.9	3340	3340	2190	66
Pyrene	2640	2740	3.6	3340	3340	2740	82
Phenol	4580	4810	5.0	6680	6680	4810	72
2-Chlorophenol	4840	4840	0	6680	6680	4840	73
4-Chloro-3-methylphenol	5080	4340	15.6	6680	6680	5080	76
Pentachlorophenol	3180	3610	12.6	6680	6680	3610	54
4-Nitrophenol	1604	2624	48.2	6680	6680	2624	39

DATE: 12/31/93
QC SPIKE SAMPLE: 366 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2290	1770	~~20.4~~	3450	3450	2290	66
N-Nitroso-di-n-propyl amine	4860	4100	16.9	3450	3450	4100	119
1,2,4-Trichlorobenzene	1724	1720	0.2	3450	3450	1724	50
Acenaphthene	2250	1890	17.5	3450	3450	2250	65
2,4-Dinitrotoluene	2020	1530	~~7.1~~	3450	3450	2020	59
Pyrene	2430	1960	21.3	3450	3450	2430	71
Phenol	4450	4030	9.8	6900	6900	4450	65
2-Chlorophenol	4830	3970	21.3	6900	6900	4830	70
4-Chloro-3-methylphenol	4660	4000	15.1	6900	6900	4660	68
Pentachlorophenol	3590	2910	20.9	6900	6900	3590	52
4-Nitrophenol	1318	885	39.3	6900	6900	1318	19

DATE: 01/01/94
QC SPIKE SAMPLE: 366 SPIKED DUPLICATE

Analyte	Dup. 1 ug/Kg	Dup. 2 ug/Kg	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2290	1830	22.3	3450	3450	2290	66
N-Nitroso-di-n-propyl amine	4860	3862	22.9	3450	3450	3862	112
1,2,4-Trichlorobenzene	2330	1440	47.3	3450	3450	2330	68
Acenaphthene	2280	1870	19.9	3450	3450	2280	66
2,4-Dinitrotoluene	1810	1410	24.6	3450	3450	1810	52
Pyrene	2410	1870	25.3	3450	3450	2410	70
Phenol	4830	3520	31.4	6900	6900	4830	70
2-Chlorophenol	4760	4170	13.1	6900	6900	4760	69
4-Chloro-3-methylphenol	4550	4000	12.9	6900	6900	4550	66
Pentachlorophenol	2960	2340	23.2	6900	6900	4960	~~48~~
4-Nitrophenol	746	756	1.3	6900	6900	756	11

BLANK DATA FOR BASE NEUTRALS

All Compounds less than their respective quantitation limit.

SURROGATE RECOVERIES FOR BASE-NEUTRALS
PERCENT RECOVERY

Sample Date	Sample Number	Nitrobenzene-d-5	2-Fluoro biphenyl	Terphenyl d-14	Phenol d-5	2-Fluoro phenol	Tribromo phenol
12/11/93	BLANK	59	75	85	60	70	61
12/11/93	81	72	76	86	66	69	68
12/11/93	82	48	55	71	47	43	47
12/11/93	82SPK	46	51	67	49	49	56
12/11/93	82SPKDUP	33	46	55	42	44	46
12/11/93	83	49	65	78	49	49	43
12/11/93	84	76	80	100	61	70	66
12/11/93	85	58	80	104	69	76	72
12/12/93	BLANK	52	68	90	61	67	66
12/12/93	82SPK	37	45	60	42	45	43
12/12/93	82SPKDUP	36	45	57	41	43	41
12/12/93	133	43	55	81	41	43	39
12/12/93	86	35	50	67	35	37	38
12/12/93	88	46	63	80	47	59	55
12/12/93	89	67	83	97	70	78	65
12/12/93	90	37	50	66	32	48	36
12/12/93	91	41	66	78	59	67	58
12/08/93	BLANK	62	68	77	67	78	72
12/08/93	92	35	45	55	57	64	59
12/08/93	93	64	66	79	66	77	72
12/08/93	93SPK	57	62	78	69	73	72
12/08/93	93SPKDUP	63	68	82	65	72	69
12/08/93	94	55	63	74	62	68	59

SURROGATE RECOVERIES FOR BASE-NEUTRALS
PERCENT RECOVERY

Sample Date	Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
12/09/93	BLANK	63	72	74	67	78	78
12/09/93	95	57	63	71	62	70	65
12/09/93	96	28	37	76	43	42	43
12/09/93	97	32	45	54	57	66	53
12/09/93	98	55	66	75	58	71	57
12/09/93	100	44	51	64	56	60	53
12/09/93	99	62	66	81	67	77	62
12/09/93	101	40	48	56	43	47	41
12/09/93	93SPK	53	63	76	67	74	67
12/09/93	93SPKDUP	61	67	79	65	72	66
12/10/93	BLANK	64	72	80	66	67	68
12/10/93	102	46	53	70	45	55	46
12/10/93	103	60	67	79	67	80	67
12/10/93	104	49	63	83	61	81	62
12/10/93	105	58	67	81	61	67	56
12/10/93	106	41	55	68	51	~~59~~	49
12/10/93	107	31	46	65	37	46	45
12/10/93	108	48	57	68	54	59	50
12/10/93	109	22	40	51	39	40	36
12/10/93	110	51	57	80	55	54	56
12/10/93	93SPK	61	66	106	65	67	67
12/10/93	93SPKDUP	46	62	73	65	75	69
12/13/93	BLANK	73	78	91	78	87	84
12/13/93	134	49	64	91	55	58	58
12/13/93	135	44	47	50	43	40	46
12/13/93	136	46	52	50	53	51	52
12/13/93	137	69	79	96	77	85	79
12/13/93	138	64	76	111	76	77	84

SURROGATE RECOVERIES FOR BASE-NEUTRALS
PERCENT RECOVERY

Sample Date	Sample Number	Nitrobenzene-d-5	2-Fluoro biphenyl	Terphenyl d-14	Phenol d-5	2-Fluoro phenol	Tribromo phenol
12/13/93	139	62	73	77	70	79	75
12/13/93	140	67	76	78	75	78	77
12/13/93	142	65	77	92	66	84	78
12/13/93	143	60	72	83	74	78	76
12/13/93	144	39	48	57	40	46	42
12/13/93	145	36	55	74	44	40	43
12/14/93	BLANK	76	77	56	78	82	83
12/14/93	146	78	79	~~99~~	70	83	78
12/14/93	147	76	80	76	76	86	87
12/14/93	148	56	70	~~72~~	59	68	71
12/14/93	150	45	57	49	53	58	61
12/14/93	151	52	72	83	57	65	~~52~~
12/14/93	152	64	63	75	61	63	66
12/14/93	153	61	73	79	73	84	77
12/14/93	154	52	64	79	66	75	65
12/14/93	BLANK	66	74	84	67	84	75
12/14/93	157	61	66	78	62	73	68
12/14/93	158	46	55	83	55	57	51
12/14/93	159	56	67	76	63	69	61
12/14/93	160	~~63~~	70	86	59	64	62
12/14/93	161	54	64	82	56	70	60
12/14/93	174	53	60	78	65	71	72
12/14/93	175	32	36	60	46	50	53
12/14/93	162	59	59	59	48	56	55

SURROGATE RECOVERIES FOR BASE-NEUTRALS
PERCENT RECOVERY

Sample Date	Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
12/15/93	BLANK	69	75	82	63	71	73
12/15/93	174	41	60	77	59	62	65
12/15/93	175	34	35	43	43	37	51
12/15/93	163	50	66	83	59	61	46
12/15/93	164	71	80	102	66	79	58
12/15/93	165	53	64	86	50	52	29
12/16/93	BLANK	79	72	99	63	81	62
12/16/93	166	65	65	74	59	62	58
12/16/93	167	44	64	69	58	69	65
12/16/93	168	52	72	88	66	70	61
12/16/93	174	52	59	74	69	71	74
12/16/93	175	31	36	42	46	46	47
12/16/93	169	55	70	86	60	67	59
12/16/93	171	57	77	96	67	77	67
12/16/93	172	42	62	70	56	60	55
12/16/93	173	57	66	79	60	77	62
12/16/93	174	52	59	74	69	71	74
12/16/93	175	31	36	42	46	46	47
12/16/93	176	72	76	86	73	90	72
12/16/93	87	41	53	67	48	48	47
12/16/93	111	58	88	119	54	54	78
12/18/93	BLANK	65	74	81	81	93	83
12/18/93	214	80	80	116	86	99	91
12/18/93	215	79	79	82	83	91	92
12/18/93	217	74	68	71	78	93	78
12/18/93	218	66	73	77	44	55	65
12/18/93	219	65	72	91	53	62	58
12/18/93	220	58	81	112	54	54	51
12/18/93	221	73	78	110	76	76	68

SURROGATE RECOVERIES FOR BASE-NEUTRALS
PERCENT RECOVERY

Sample Date	Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
12/18/93	222	57	67	71	77	90	92
12/18/93	223	61	60	63	62	74	71
12/18/93	224	72	67	69	65	77	73
12/19/93	BLANK	71	74	76	77	78	70
12/19/93	225	67	70	80	68	74	64
12/19/93	226	44	54	58	52	55	56
12/19/93	227	51	69	70	74	78	71
12/19/93	228	57	66	77	67	72	69
12/19/93	229	69	68	66	68	77	69
12/19/93	214	70	85	103	82	93	90
12/19/93	215	68	77	90	73	81	82
12/20/93	BLANK	39	47	80	48	50	53
12/20/93	141	51	58	101	50	52	52
12/20/93	230	40	64	99	61	71	55
12/20/93	231	33	60	85	53	62	53
12/20/93	232	54	70	101	58	63	52
12/20/93	250SPK	61	68	103	68	67	69
12/20/93	251SPK	57	75	103	65	70	72
12/20/93	233	66	67	87	49	69	60
12/20/93	234	47	61	74	60	74	73
12/20/93	235	67	71	83	71	75	73
12/20/93	BLANK	41	48	76	41	51	57
12/20/93	236	56	78	89	74	76	77
12/20/93	237	61	57	86	56	68	60
12/20/93	238	49	81	104	62	69	73
12/20/93	250SPK	55	65	77	61	65	75
12/20/93	251SPK	69	74	84	71	78	76
12/20/93	239	62	84	110	74	79	76
12/20/93	240	74	78	96	69	80	75

SURROGATE RECOVERIES FOR BASE-NEUTRALS
PERCENT RECOVERY

Sample Date	Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
12/21/93	BLANK	33	46	67	42	44	57
12/21/93	241	42	75	97	65	70	70
12/21/93	242	55	79	110	67	79	68
12/21/93	243	58	74	104	53	63	62
12/21/93	244	68	73	109	70	81	70
12/21/93	251SPK	64	70	95	68	69	85
12/21/93	246	75	78	82	61	79	82
12/21/93	250SPK	52	65	66	66	68	82
12/21/93	245	59	74	87	69	75	85
12/21/93	247	62	74	83	71	79	78
12/21/93	BLANK	17*	48	63	42	45	56
12/21/93	248	52	66	75	70	78	76
12/21/93	249	62	76	79	79	79	74
12/21/93	252	45	61	62	72	72	57
12/21/93	253	81	80	90	84	84	84
12/21/93	254	69	71	71	71	71	61
12/21/93	255	79	63	78	70	70	69
12/21/93	256	58	68	90	69	70	64
12/22/93	BLANK	63	76	88	57	71	69
12/22/93	257	64	71	91	65	68	70
12/22/93	258	74	78	100	65	61	68
12/22/93	276SPK	77	72	104	75	74	80
12/22/93	277SPK	52	65	70	64	69	81
12/22/93	259	77	74	97	66	70	71
12/22/93	261	71	68	116	71	77	69
12/22/93	262	49	78	213*	49	59	62
12/22/93	263	41	75	136	54	73	65

SURROGATE RECOVERIES FOR BASE-NEUTRALS
PERCENT RECOVERY

Sample Date	Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
12/23/93	BLANK	68	77	85	78	92	70
12/23/93	264	82	83	91	66	86	80
12/23/93	265	89	70	114	70	81	71
12/23/93	266	73	83	113	55	76	70
12/23/93	276SPK	63	77	94	73	85	83
12/23/93	277SPK	65	67	82	69	66	75
12/23/93	268	70	78	86	71	75	74
12/23/93	269	59	61	64	62	60	79
12/23/93	270	57	72	77	53	70	75
12/23/93	271	37	72	~~78~~	54	71	76
12/23/93	273	33	35	40	27	37	32
12/23/93	274	20*	29*	32	17*	31	22
12/23/93	275	70	74	82	74	96	78
12/23/93	278	44	59	63	56	72	60
12/24/93	BLANK	28	46	57	42	37	42
12/24/93	272	69	71	104	71	72	67
12/24/93	297	68	64	77	89	63	61
12/24/93	297SPK	34	48	100	49	46	48
12/24/93	297SPKDUP	47	55	66	47	39	58
12/24/93	279	60	63	76	60	54	54
12/24/93	280	27	40	51	27	39	22
12/24/93	281	70	66	73	62	77	64
12/24/93	282	15*	58	88	21	26	23
12/24/93	283	15*	53	103	45	31	25
12/25/93	BLANK	31	47	58	38	42	46
12/25/93	297SPK	31	49	57	44	42	47
12/25/93	297SPKDUP	38	56	66	48	39	54
12/25/93	285	29	68	119	28	52	51
12/25/93	286	16*	65	104	28	30	46

SURROGATE RECOVERIES FOR BASE-NEUTRALS
PERCENT RECOVERY

Sample Date	Sample Number	Nitrobenzene-d-5	2-Fluoro biphenyl	Terphenyl d-14	Phenol d-5	2-Fluoro phenol	Tribromo phenol
12/25/93	287	63	67	80	70	83	67
12/25/93	288	20*	36	59	28	27	27
12/25/93	289	48	48	63	45	52	45
12/27/93	BLANK	45	49	56	40	36	42
12/27/93	297SPK	38	47	52	49	44	53
12/27/93	290	36	46	65	43	38	27
12/27/93	291	40	46	67	42	36	46
12/27/93	292	16*	51	77	42	51	52
12/27/93	293	34	48	59	51	50	47
12/27/93	294	11*	29*	40	24	21*	25
12/27/93	295	55	69	76	56	57	61
12/27/93	296	26	47	55	54	52	47
12/27/93	298	38	49	50	41	48	51
12/27/93	299	62	58	64	59	57	58
12/27/93	297SPKDUP	49	55	65	43	42	54
12/28/93	BLANK	53	75	86	66	64	75
12/28/93	302	61	75	89	62	69	75
12/28/93	303	15*	24*	27	60	63	67
12/28/93	304	62	66	72	61	68	72
12/28/93	307	46	73	89	68	66	68
12/28/93	308	71	84	114	47	80	82
12/28/93	310	46	72	104	59	54	68
12/28/93	311	60	84	112	80	94	56
12/28/93	301	20*	55	65	80	94	92
12/28/93	312	67	68	70	71	80	79
12/28/93	313	54	78	88	79	80	58
12/28/93	314	44	63	78	57	73	78
12/28/93	315	72	68	90	69	68	68
12/28/93	316	75	79	100	60	71	70

SURROGATE RECOVERIES FOR BASE-NEUTRALS
PERCENT RECOVERY

Sample Date	Sample Number	Nitrobenzene-d-5	2-Fluoro biphenyl	Terphenyl d-14	Phenol d-5	2-Fluoro phenol	Tribromo phenol
12/28/93	317	75	71	131	67	63	67
12/28/93	318	55	76	89	57	65	80
12/28/93	319	79	81	81	77	96	93
12/28/93	320	48	77	80	74	89	55
12/29/93	BLANK	70	77	85	61	83	74
12/29/93	323	77	78	119	17	22	18
12/29/93	324	53	75	140*	55	58	70
12/29/93	325	29	59	95	69	59	63
12/29/93	335	51	72	127	60	56	75
12/29/93	336	40	76	104	71	80	79
12/29/93	326	31	58	108	51	64	67
12/29/93	327	55	63	104	53	47	54
12/29/93	328	44	79	135	61	69	64
12/30/93	BLANK	79	74	84	59	63	66
12/30/93	335	66	69	88	63	62	74
12/30/93	336	66	77	84	77	74	83
12/30/93	330	92	69	92	76	76	72
12/30/93	331	41	57	91	62	73	64
12/30/93	332	50	41	61	43	36	41
12/30/93	333	42	68	80	56	52	58
12/30/93	334	59	67	81	53	64	68
12/30/93	337	33	74	116	62	93	59
12/30/93	338	28	70	118	68	78	65
12/30/93	339	56	74	116	63	64	63
12/30/93	340	41	58	123	30	36	47
12/30/93	341	39	57	86	54	76	57
12/30/93	342	32	63	136	41	58	54
12/30/93	343	18	53	90	57	62	55
12/30/93	344	48	74	98	53	66	59
12/30/93	345	68	74	96	65	66	63

SURROGATE RECOVERIES FOR BASE-NEUTRALS
PERCENT RECOVERY

Sample Date	Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
12/31/93	BLANK	61	78	94	82	84	74
12/31/93	346	49	57	74	58	53	51
12/31/93	347	24	42	54	35	44	55
12/31/93	348	31	59	73	23*	14*	68
12/31/93	349	58	63	82	50	54	74
12/31/93	351	32	55	65	40	60	63
12/31/93	366SPK	46	63	66	70	67	81
12/31/93	366SPKDUP	33	57	65	56	52	66
12/31/93	353	36	54	55	51	60	56
12/31/93	354	40	46	59	45	41	47
12/31/93	355	31	50	64	45	46	51
01/01/94	BLANK	73	85	91	61	98	77
01/01/94	352	39	66	89	50	55	66
01/01/94	366SPK	36	65	84	63	65	76
01/01/94	366SPKDUP	56	56	97	53	43	60
01/01/94	356	51	56	87	29	42	45
01/01/94	358	37	64	85	45	63	50
01/01/94	359	24	42	78	17*	26	29
01/01/94	360	7*	39	82	15*	32	39
01/01/94	361	9*	47	81	14*	29	33
01/01/94	362	51	68	100	60	56	58
01/01/94	363	25	57	70	49	51	41

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES WHITE SANDS PROJECT

Identification	Carr Sample Number
0148SB09(WATER)EB	111
3839SB03(WATER)EB	149
3839SB07(WATER)EB	170
0065SB05(WATER)EB	305
0143MW47(WATER)EB	321
1213SB01(WATER)EB	350

BASE-NEUTRALS SPIKE RECOVERY

SAMPLES NUMBERED: 111 analyzed 12/16/93;
SAMPLES NUMBERED: 149 AND 170 analyzed 12/17/93;
SAMPLES NUMBERED: 305, 321, and 350 analyzed 12/29/93;

DATE: 12/16/93
QC SPIKE SAMPLE: 174,175 SPIKED DUPLICATE

Analyte	Dup. 1 ug/l	Dup. 2 ug/l	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	57.5	40.9	33.7	100	100	57.5	58
N-Nitroso-di-n-propyl amine	125	86.4	37.2	100	100	86.4	86
1,2,4-Trichlorobenzene	53.9	39.6	30.6	100	100	53.9	54
Acenaphthene	60.2	44.7	29.5	100	100	60.2	60
2,4-Dinitrotoluene	48.7	34.8	33.2	100	100	48.7	49
Pyrene	54.3	38.4	34.3	100	100	54.3	54
Phenol	123	82.3	39.5	200	200	123	62
2-Chlorophenol	131	88.3	38.9	200	200	131	66
4-Chloro-3-methylphenol	120	82.8	36.8	200	200	120	60
Pentachlorophenol	82.2	55.6	38.6	200	200	82.2	41
4-Nitrophenol	5.3	54.3	164	200	200	54.3	27

QC SPIKE SAMPLE: BLKSPK120793

Analyte	Dup. 1 ug/l	Dup. 2 ug/l	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	69.5			100	100	69.5	70
N-Nitroso-di-n-propyl amine	144			100	100	144	144
1,2,4-Trichlorobenzene	72.2			100	100	72.2	72
Acenaphthene	85.7			100	100	85.7	86
2,4-Dinitrotoluene	67.8			100	100	67.8	68
Pyrene	84.2			100	100	84.2	84
Phenol	139			200	200	139	70
2-Chlorophenol	147			200	200	147	74
4-Chloro-3-methylphenol	142			200	200	142	71
Pentachlorophenol	100			200	200	100	50
4-Nitrophenol	13.8			200	200	13.8	7

DATE: 12/17/93
QC SPIKE SAMPLE: 120893BS SPIKED DUPLICATE

Analyte	Dup. 1 ug/l	Dup. 2 ug/l	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	65.7	67.7	3.0	100	100	67.7	68
N-Nitroso-di-n-propyl amine	170	171	0.6	100	100	170	170
1,2,4-Trichlorobenzene	71.9	72.2	0.4	100	100	72.2	72
Acenaphthene	78.9	78.2	0.9	100	100	78.9	79
2,4-Dinitrotoluene	72.2	70.0	3.1	100	100	72.2	72
Pyrene	83.5	91.9	9.6	100	100	91.9	92
Phenol	93.6	102	8.5	200	200	102	51
2-Chlorophenol	169	172	1.8	200	200	172	86
4-Chloro-3-methylphenol	177	176	0.6	200	200	177	89
Pentachlorophenol	177	171	3.4	200	200	177	89
4-Nitrophenol	42.2	43.8	3.7	200	200	43.8	22

DATE: 12/29/93
QC SPIKE SAMPLE: BLKSPK121393 SPIKED DUPLICATE

Analyte	Dup. 1 ug/l	Dup. 2 ug/l	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	61.3	38.5	44.7	100	100	61.3	61
N-Nitroso-di-n-propyl amine	140	118	17.1	100	100	118	118
1,2,4-Trichlorobenzene	57.0	34.5	48.4	100	100	57.0	57
Acenaphthene	70.0	64.7	7.9	100	100	70.0	70
2,4-Dinitrotoluene	48.1	28.7	48.0	100	100	48.1	48
Pyrene	78.6	73.9	6.2	100	100	78.6	79
Phenol	65.0	59.9	8.2	200	200	65.0	33
2-Chlorophenol	138	119	14.7	200	200	138	69
4-Chloro-3-methylphenol	129	122	5.6	200	200	129	65
Pentachlorophenol	106	99.1	6.8	200	200	106	53
4-Nitrophenol	5.9	4.9	19	200	200	5.9	3

BLANK DATA FOR BASE NEUTRALS

All Compounds less than their respective quantitation limit.

SURROGATE RECOVERIES FOR BASE-NEUTRALS

PERCENT RECOVERY

Sample Date	Sample Number	Nitrobenzene-d-5	2-Fluoro biphenyl	Terphenyl d-14	Phenol d-5	2-Fluoro phenol	Tribromo phenol
12/16/93	BLANK	69	75	90	68	74	74
12/16/93	111	58	88	119	33	54	78
12/16/93	173	57	66	79	60	76	63
12/16/93	174	52	59	74	69	71	74
12/16/93	175	31	36	42	46	46	47
12/16/93	BLKSPK1207	62	84	105	79	82	84
12/17/93	BLANK	59	58	65	X4	65	57
12/17/93	149	51	57	62	6X	80	48
12/17/93	170	77	82	92	X4	71	58
12/17/93	120893BS	83	79	88	7X	77	55
12/17/93	120893BSD	75	80	86	X7	43	38
12/29/93	BLANK	46	65	91	31	47	80
12/29/93	305	20*	35*	59	05*	17*	27
12/29/93	321	37	58	81	33	51	74
12/29/93	350	52	73	106	17	47	85
12/29/93	121393BS	43	67	102	31	33	80
12/29/93	121393BSD	14*	56	86	31	49	70

* 305 had low surrogate recoveries. No additional sample was available for re-extraction. Extraction personnel cautioned against overheating samples. This data should be considered estimated.

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/15/94
PROJECT NAME- 85-3

SAMPLE ID- 0148SB01(001.0)

SAMPLE NUMBER- 81
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 0850
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/11/93	8270
PHENOL	<394	ug/Kg	394		
2-CHLOROPHENOL	<394	ug/Kg	394		
2-NITROPHENOL	<394	ug/Kg	394		
2,4-DIMETHYLPHENOL	<394	ug/Kg	394		
2,4-DICHLOROPHENOL	<394	ug/Kg	394		
4-CHLORO-3-METHYLPHENOL	<394	ug/Kg	394		
2,4,6-TRICHLOROPHENOL	<394	ug/Kg	394		
2,4-DINITROPHENOL	<1910	ug/Kg	1910		
4-NITROPHENOL	<1910	ug/Kg	1910		
4,6-DINITRO-2-METHYLPHENOL	<1910	ug/Kg	1910		
PENTACHLOROPHENOL	<1910	ug/Kg	1910		
2,4,5-TRICHLOROPHENOL	<394	ug/Kg	394		
4-METHYLPHENOL	<394	ug/Kg	394		
2-METHYLPHENOL	<394	ug/Kg	394		
BENZYL ALCOHOL	<394	ug/Kg	394		
BENZOIC ACID	<1910	ug/Kg	1910		
2-METHYLNAPHTHALENE	<394	ug/Kg	394		
2-NITROANILINE	<1910	ug/Kg	1910		
3-NITROANILINE	<1910	ug/Kg	1910		
4-NITROANILINE	<1910	ug/Kg	1910		
4-CHLOROANILINE	<394	ug/Kg	394		
DIBENZOFURAN	<394	ug/Kg	394		
SURROGATE PHENOL-D5	65.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	69	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	68	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/11/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 81

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<394	ug/Kg	394		
1,3-DICHLOROBENZENE	<394	ug/Kg	394		
1,4-DICHLOROBENZENE	<394	ug/Kg	394		
1,2-DICHLOROBENZENE	<394	ug/Kg	394		
BIS(2-CHLOROISOPROPYL)ETHER	<394	ug/Kg	394		
N-NITROSO-DI-N-PROPYLAMINE	<394	ug/Kg	394		
HEXACHLOROETHANE	<394	ug/Kg	394		
NITROBENZENE	<394	ug/Kg	394		
ISOPHORONE	<394	ug/Kg	394		
BIS(2-CHLOROETHOXY)METHANE	<394	ug/Kg	394		
1,2,4-TRICHLOROBENZENE	<394	ug/Kg	394		
NAPHTHALENE	<394	ug/Kg	394		
HEXACHLOROBUTADIENE	<394	ug/Kg	394		
HEXACHLOROCYCLOPENTADIENE	<394	ug/Kg	394		
2-CHLORONAPHTHALENE	<394	ug/Kg	394		
DIMETHYLPHTHALATE	<394	ug/Kg	394		
ACENAPHTHYLENE	<394	ug/Kg	394		
ACENAPHTHENE	<394	ug/Kg	394		
2,4-DINITROTOLUENE	<394	ug/Kg	394		
2,6-DINITROTOLUENE	<394	ug/Kg	394		
DIETHYLPHTHALATE	<394	ug/Kg	394		
4-CHLOROPHENYL-PHENYLETHER	<394	ug/Kg	394		
FLUORENE	<394	ug/Kg	394		
N-NITROSODIPHENYLAMINE (1)	<394	ug/Kg	394		
4-BROMOPHENYL PHENYL ETHER	<394	ug/Kg	394		
HEXACHLOROBENZENE	<394	ug/Kg	394		
PHENANTHRENE	<394	ug/Kg	394		
ANTHRACENE	<394	ug/Kg	394		
DI-N-BUTYLPHTHALATE	<394	ug/Kg	394		
FLUORANTHENE	<394	ug/Kg	394		
PYRENE	<394	ug/Kg	394		
BUTYLBENZYLPHTHALATE	<394	ug/Kg	394		
3,3'-DICHLOROBENZIDINE	<394	ug/Kg	394		
BENZO(A)ANTHRACENE	<394	ug/Kg	394		
BIS(2-ETHYLHEXYL)PHTHALATE	<394	ug/Kg	394		
CHRYSENE	<394	ug/Kg	394		
DI-N-OCTYLPHTHALATE	<394	ug/Kg	394		
BENZO(B)FLUORANTHENE	<394	ug/Kg	394		
BENZO(K)FLUORANTHENE	<394	ug/Kg	394		
BENZO(A)PYRENE	<394	ug/Kg	394		
INDENO(1,2,3-CD)PYRENE	<394	ug/Kg	394		
DIBENZ(A,H)ANTHRACENE	<394	ug/Kg	394		
BENZO(G,H,I)PERYLENE	<394	ug/Kg	394		
SURROGATE NITROBENZENE-D5	72.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 81

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	76.3	% Recovery			
SURROGATE TERPHENYL-D14	86.1	% Recovery			
1-CHLOROANAPHTHALENE	<394	ug/Kg	394	12/11/93	
DIPHENYLAMINE	<1190	ug/Kg	1190	12/11/93	
1,2-DIPHENYLHYDRAZINE	<1910	ug/Kg	1910	12/11/93	
BENZIDINE	<1910	ug/Kg	1910	12/11/93	

SAMPLE ID- 0148SB01(004.0)
SAMPLE NUMBER- 82
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 0900
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/11/93	8270
PHENOL	<421.	ug/Kg	421.		
2-CHLOROPHENOL	<421.	ug/Kg	421.		
2-NITROPHENOL	<421.	ug/Kg	421.		
2,4-DIMETHYLPHENOL	<421.	ug/Kg	421.		
2,4-DICHLOROPHENOL	<421.	ug/Kg	421.		
4-CHLORO-3-METHYLPHENOL	<421.	ug/Kg	421.		
2,4,6-TRICHLOROPHENOL	<421.	ug/Kg	421.		
2,4-DINITROPHENOL	<2040	ug/Kg	2040		
4-NITROPHENOL	<2040	ug/Kg	2040		
4,6-DINITRO-2-METHYLPHENOL	<2040	ug/Kg	2040		
PENTACHLOROPHENOL	<2040	ug/Kg	2040		
2,4,5-TRICHLOROPHENOL	<421.	ug/Kg	421.		
4-METHYLPHENOL	<421.	ug/Kg	421.		
2-METHYLPHENOL	<421.	ug/Kg	421.		
BENZYL ALCOHOL	<421.	ug/Kg	421.		
BENZOIC ACID	<2040	ug/Kg	2040		
2-METHYLNAPHTHALENE	<421.	ug/Kg	421.		
2-NITROANILINE	<2040	ug/Kg	2040		
3-NITROANILINE	<2040	ug/Kg	2040		
4-NITROANILINE	<2040	ug/Kg	2040		
4-CHLOROANILINE	<421.	ug/Kg	421.		
DIBENZOFURAN	<421.	ug/Kg	421.		
SURROGATE PHENOL-D5	46.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	42.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	46.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/11/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 82

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<421.	ug/Kg	421.		
1,3-DICHLOROBENZENE	<421.	ug/Kg	421.		
1,4-DICHLOROBENZENE	<421.	ug/Kg	421.		
1,2-DICHLOROBENZENE	<421.	ug/Kg	421.		
BIS(2-CHLOROISOPROPYL)ETHER	<421.	ug/Kg	421.		
N-NITROSO-DI-N-PROPYLAMINE	<421.	ug/Kg	421.		
HEXACHLOROETHANE	<421.	ug/Kg	421.		
NITROBENZENE	<421.	ug/Kg	421.		
ISOPHORONE	<421.	ug/Kg	421.		
BIS(2-CHLOROETHOXY)METHANE	<421.	ug/Kg	421.		
1,2,4-TRICHLOROBENZENE	<421.	ug/Kg	421.		
NAPHTHALENE	<421.	ug/Kg	421.		
HEXACHLOROBUTADIENE	<421.	ug/Kg	421.		
HEXACHLOROCYCLOPENTADIENE	<421.	ug/Kg	421.		
2-CHLORONAPHTHALENE	<421.	ug/Kg	421.		
DIMETHYLPHTHALATE	<421.	ug/Kg	421.		
ACENAPHTHYLENE	<421.	ug/Kg	421.		
ACENAPHTHENE	<421.	ug/Kg	421.		
2,4-DINITROTOLUENE	<421.	ug/Kg	421.		
2,6-DINITROTOLUENE	<421.	ug/Kg	421.		
DIETHYLPHTHALATE	<421.	ug/Kg	421.		
4-CHLOROPHENYL-PHENYLETHER	<421.	ug/Kg	421.		
FLUORENE	<421.	ug/Kg	421.		
N-NITROSODIPHENYLAMINE (1)	<421.	ug/Kg	421.		
4-BROMOPHENYL PHENYL ETHER	<421.	ug/Kg	421.		
HEXACHLOROBENZENE	<421.	ug/Kg	421.		
PHENANTHRENE	<421.	ug/Kg	421.		
ANTHRACENE	<421.	ug/Kg	421.		
DI-N-BUTYLPHTHALATE	<421.	ug/Kg	421.		
FLUORANTHENE	<421.	ug/Kg	421.		
PYRENE	<421.	ug/Kg	421.		
BUTYLBENZYLPHTHALATE	<421.	ug/Kg	421.		
3,3'-DICHLOROBENZIDINE	<421.	ug/Kg	421.		
BENZO(A)ANTHRACENE	<421.	ug/Kg	421.		
BIS(2-ETHYLHEXYL)PHTHALATE	<421.	ug/Kg	421.		
CHRYSENE	<421.	ug/Kg	421.		
DI-N-OCTYLPHTHALATE	<421.	ug/Kg	421.		
BENZO(B)FLUORANTHENE	<421.	ug/Kg	421.		
BENZO(K)FLUORANTHENE	<421.	ug/Kg	421.		
BENZO(A)PYRENE	<421.	ug/Kg	421.		
INDENO(1,2,3-CD)PYRENE	<421.	ug/Kg	421.		
DIBENZ(A,H)ANTHRACENE	<421.	ug/Kg	421.		
BENZO(G,H,I)PERYLENE	<421.	ug/Kg	421.		
SURROGATE NITROBENZENE-D5	48.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 82

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.3	% Recovery			
SURROGATE TERPHENYL-D14	71.3	% Recovery			
1-CHLOROANAPHTHALENE	<421.	ug/Kg	421.	12/11/93	
DIPHENYLAMINE	<1280	ug/Kg	1280	12/11/93	
1,2-DIPHENYLHYDRAZINE	<2040	ug/Kg	2040	12/11/93	
BENZIDINE	<2040	ug/Kg	2040	12/11/93	

SAMPLE ID- 0148SB01(004.0)QC **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 83 **TIME SAMPLED- 0900** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/11/93	8270
PHENOL	<410	ug/Kg	410		
2-CHLOROPHENOL	<410	ug/Kg	410		
2-NITROPHENOL	<410	ug/Kg	410		
2,4-DIMETHYLPHENOL	<410	ug/Kg	410		
2,4-DICHLOROPHENOL	<410	ug/Kg	410		
4-CHLORO-3-METHYLPHENOL	<410	ug/Kg	410		
2,4,6-TRICHLOROPHENOL	<410	ug/Kg	410		
2,4-DINITROPHENOL	<1990	ug/Kg	1990		
4-NITROPHENOL	<1990	ug/Kg	1990		
4,6-DINITRO-2-METHYLPHENOL	<1990	ug/Kg	1990		
PENTACHLOROPHENOL	<1990	ug/Kg	1990		
2,4,5-TRICHLOROPHENOL	<410	ug/Kg	410		
4-METHYLPHENOL	<410	ug/Kg	410		
2-METHYLPHENOL	<410	ug/Kg	410		
BENZYL ALCOHOL	<410	ug/Kg	410		
BENZOIC ACID	<1990	ug/Kg	1990		
2-METHYLNAPHTHALENE	<410	ug/Kg	410		
2-NITROANILINE	<1990	ug/Kg	1990		
3-NITROANILINE	<1990	ug/Kg	1990		
4-NITROANILINE	<1990	ug/Kg	1990		
4-CHLOROANILINE	<410	ug/Kg	410		
DIBENZOFURAN	<410	ug/Kg	410		
SURROGATE PHENOL-D5	49	% Recovery			
SURROGATE 2-FLUOROPHENOL	48.7	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	42.7	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/11/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 83

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<410	ug/Kg	410		
1,3-DICHLOROBENZENE	<410	ug/Kg	410		
1,4-DICHLOROBENZENE	<410	ug/Kg	410		
1,2-DICHLOROBENZENE	<410	ug/Kg	410		
BIS(2-CHLOROISOPROPYL)ETHER	<410	ug/Kg	410		
N-NITROSO-DI-N-PROPYLAMINE	<410	ug/Kg	410		
HEXACHLOROETHANE	<410	ug/Kg	410		
NITROBENZENE	<410	ug/Kg	410		
ISOPHORONE	<410	ug/Kg	410		
BIS(2-CHLOROETHOXY)METHANE	<410	ug/Kg	410		
1,2,4-TRICHLOROBENZENE	<410	ug/Kg	410		
NAPHTHALENE	<410	ug/Kg	410		
HEXACHLOROBUTADIENE	<410	ug/Kg	410		
HEXACHLOROCYCLOPENTADIENE	<410	ug/Kg	410		
2-CHLORONAPHTHALENE	<410	ug/Kg	410		
DIMETHYLPHTHALATE	<410	ug/Kg	410		
ACENAPHTHYLENE	<410	ug/Kg	410		
ACENAPHTHENE	<410	ug/Kg	410		
2,4-DINITROTOLUENE	<410	ug/Kg	410		
2,6-DINITROTOLUENE	<410	ug/Kg	410		
DIETHYLPHTHALATE	<410	ug/Kg	410		
4-CHLOROPHENYL-PHENYLETHER	<410	ug/Kg	410		
FLUORENE	<410	ug/Kg	410		
N-NITROSODIPHENYLAMINE (1)	<410	ug/Kg	410		
4-BROMOPHENYL PHENYL ETHER	<410	ug/Kg	410		
HEXACHLOROBENZENE	<410	ug/Kg	410		
PHENANTHRENE	<410	ug/Kg	410		
ANTHRACENE	<410	ug/Kg	410		
DI-N-BUTYLPHTHALATE	<410	ug/Kg	410		
FLUORANTHENE	<410	ug/Kg	410		
PYRENE	<410	ug/Kg	410		
BUTYLBENZYLPHTHALATE	<410	ug/Kg	410		
3,3'-DICHLOROBENZIDINE	<410	ug/Kg	410		
BENZO(A)ANTHRACENE	<410	ug/Kg	410		
BIS(2-ETHYLHEXYL)PHTHALATE	<410	ug/Kg	410		
CHRYSENE	<410	ug/Kg	410		
DI-N-OCTYLPHTHALATE	<410	ug/Kg	410		
BENZO(B)FLUORANTHENE	<410	ug/Kg	410		
BENZO(K)FLUORANTHENE	<410	ug/Kg	410		
BENZO(A)PYRENE	<410	ug/Kg	410		
INDENO(1,2,3-CD)PYRENE	<410	ug/Kg	410		
DIBENZ(A,H)ANTHRACENE	<410	ug/Kg	410		
BENZO(G,H,I)PERYLENE	<410	ug/Kg	410		
SURROGATE NITROBENZENE-D5	49.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 83

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	64.5	% Recovery			
SURROGATE TERPHENYL-D14	77.9	% Recovery			
1-CHLOROANAPHTHALENE	<410	ug/Kg	410	12/11/93	
DIPHENYLAMINE	<1240	ug/Kg	1240	12/11/93	
1,2-DIPHENYLHYDRAZINE	<1990	ug/Kg	1990	12/11/93	
BENZIDINE	<1990	ug/Kg	1990	12/11/93	

SAMPLE ID- 0148SB01(008.0)

SAMPLE NUMBER- 84
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 0910
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/11/93	8270
PHENOL	<439.	ug/Kg	439.		
2-CHLOROPHENOL	<439.	ug/Kg	439.		
2-NITROPHENOL	<439.	ug/Kg	439.		
2,4-DIMETHYLPHENOL	<439.	ug/Kg	439.		
2,4-DICHLOROPHENOL	<439.	ug/Kg	439.		
4-CHLORO-3-METHYLPHENOL	<439.	ug/Kg	439.		
2,4,6-TRICHLOROPHENOL	<439.	ug/Kg	439.		
2,4-DINITROPHENOL	<2130	ug/Kg	2130		
4-NITROPHENOL	<2130	ug/Kg	2130		
4,6-DINITRO-2-METHYLPHENOL	<2130	ug/Kg	2130		
PENTACHLOROPHENOL	<2130	ug/Kg	2130		
2,4,5-TRICHLOROPHENOL	<439.	ug/Kg	439.		
4-METHYLPHENOL	<439.	ug/Kg	439.		
2-METHYLPHENOL	<439.	ug/Kg	439.		
BENZYL ALCOHOL	<439.	ug/Kg	439.		
BENZOIC ACID	<2130	ug/Kg	2130		
2-METHYLNAPHTHALENE	<439.	ug/Kg	439.		
2-NITROANILINE	<2130	ug/Kg	2130		
3-NITROANILINE	<2130	ug/Kg	2130		
4-NITROANILINE	<2130	ug/Kg	2130		
4-CHLOROANILINE	<439.	ug/Kg	439.		
DIBENZOFURAN	<439.	ug/Kg	439.		
SURROGATE PHENOL-D5	61	% Recovery			
SURROGATE 2-FLUOROPHENOL	70	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66.3	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/11/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 84

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<439.	ug/Kg	439.		
1,3-DICHLOROBENZENE	<439.	ug/Kg	439.		
1,4-DICHLOROBENZENE	<439.	ug/Kg	439.		
1,2-DICHLOROBENZENE	<439.	ug/Kg	439.		
BIS(2-CHLOROISOPROPYL)ETHER	<439.	ug/Kg	439.		
N-NITROSO-DI-N-PROPYLAMINE	<439.	ug/Kg	439.		
HEXACHLOROETHANE	<439.	ug/Kg	439.		
NITROBENZENE	<439.	ug/Kg	439.		
ISOPHORONE	<439.	ug/Kg	439.		
BIS(2-CHLOROETHOXY)METHANE	<439.	ug/Kg	439.		
1,2,4-TRICHLOROBENZENE	<439.	ug/Kg	439.		
NAPHTHALENE	<439.	ug/Kg	439.		
HEXACHLOROBUTADIENE	<439.	ug/Kg	439.		
HEXACHLOROCYCLOPENTADIENE	<439.	ug/Kg	439.		
2-CHLORONAPHTHALENE	<439.	ug/Kg	439.		
DIMETHYLPHTHALATE	<439.	ug/Kg	439.		
ACENAPHTHYLENE	<439.	ug/Kg	439.		
ACENAPHTHENE	<439.	ug/Kg	439.		
2,4-DINITROTOLUENE	<439.	ug/Kg	439.		
2,6-DINITROTOLUENE	<439.	ug/Kg	439.		
DIETHYLPHTHALATE	<439.	ug/Kg	439.		
4-CHLOROPHENYL-PHENYLETHER	<439.	ug/Kg	439.		
FLUORENE	<439.	ug/Kg	439.		
N-NITROSODIPHENYLAMINE (1)	<439.	ug/Kg	439.		
4-BROMOPHENYL PHENYL ETHER	<439.	ug/Kg	439.		
HEXACHLOROBENZENE	<439.	ug/Kg	439.		
PHENANTHRENE	<439.	ug/Kg	439.		
ANTHRACENE	<439.	ug/Kg	439.		
DI-N-BUTYLPHTHALATE	<439.	ug/Kg	439.		
FLUORANTHENE	<439.	ug/Kg	439.		
PYRENE	<439.	ug/Kg	439.		
BUTYLBENZYLPHTHALATE	<439.	ug/Kg	439.		
3,3'-DICHLOROBENZIDINE	<439.	ug/Kg	439.		
BENZO(A)ANTHRACENE	<439.	ug/Kg	439.		
BIS(2-ETHYLHEXYL)PHTHALATE	<439.	ug/Kg	439.		
CHRYSENE	<439.	ug/Kg	439.		
DI-N-OCTYLPHTHALATE	<439.	ug/Kg	439.		
BENZO(B)FLUORANTHENE	<439.	ug/Kg	439.		
BENZO(K)FLUORANTHENE	<439.	ug/Kg	439.		
BENZO(A)PYRENE	<439.	ug/Kg	439.		
INDENO(1,2,3-CD)PYRENE	<439.	ug/Kg	439.		
DIBENZ(A,H)ANTHRACENE	<439.	ug/Kg	439.		
BENZO(G,H,I)PERYLENE	<439.	ug/Kg	439.		
SURROGATE NITROBENZENE-D5	76.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 84

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	80.3	% Recovery			
SURROGATE TERPHENYL-D14	99.6	% Recovery			
1-CHLOROANAPHTHALENE	<439.	ug/Kg	439.	12/11/93	
DIPHENYLAMINE	<1330	ug/Kg	1330	12/11/93	
1,2-DIPHENYLHYDRAZINE	<2130	ug/Kg	2130	12/11/93	
BENZIDINE	<2130	ug/Kg	2130	12/11/93	

SAMPLE ID- 0148SB02(002.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 85 **TIME SAMPLED- 1015** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/11/93	8270
PHENOL	<392.	ug/Kg	392.		
2-CHLOROPHENOL	<392.	ug/Kg	392.		
2-NITROPHENOL	<392.	ug/Kg	392.		
2,4-DIMETHYLPHENOL	<392.	ug/Kg	392.		
2,4-DICHLOROPHENOL	<392.	ug/Kg	392.		
4-CHLORO-3-METHYLPHENOL	<392.	ug/Kg	392.		
2,4,6-TRICHLOROPHENOL	<392.	ug/Kg	392.		
2,4-DINITROPHENOL	<1900	ug/Kg	1900		
4-NITROPHENOL	<1900	ug/Kg	1900		
4,6-DINITRO-2-METHYLPHENOL	<1900	ug/Kg	1900		
PENTACHLOROPHENOL	<1900	ug/Kg	1900		
2,4,5-TRICHLOROPHENOL	<392.	ug/Kg	392.		
4-METHYLPHENOL	<392.	ug/Kg	392.		
2-METHYLPHENOL	<392.	ug/Kg	392.		
BENZYL ALCOHOL	<392.	ug/Kg	392.		
BENZOIC ACID	<1900	ug/Kg	1900		
2-METHYLNAPHTHALENE	<392.	ug/Kg	392.		
2-NITROANILINE	<1900	ug/Kg	1900		
3-NITROANILINE	<1900	ug/Kg	1900		
4-NITROANILINE	<1900	ug/Kg	1900		
4-CHLOROANILINE	<392.	ug/Kg	392.		
DIBENZOFURAN	<392.	ug/Kg	392.		
SURROGATE PHENOL-D5	69	% Recovery			
SURROGATE 2-FLUOROPHENOL	76	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	72	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/11/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 85

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<392.	ug/Kg	392.		
1,3-DICHLOROBENZENE	<392.	ug/Kg	392.		
1,4-DICHLOROBENZENE	<392.	ug/Kg	392.		
1,2-DICHLOROBENZENE	<392.	ug/Kg	392.		
BIS(2-CHLOROISOPROPYL)ETHER	<392.	ug/Kg	392.		
N-NITROSO-DI-N-PROPYLAMINE	<392.	ug/Kg	392.		
HEXACHLOROETHANE	<392.	ug/Kg	392.		
NITROBENZENE	<392.	ug/Kg	392.		
ISOPHORONE	<392.	ug/Kg	392.		
BIS(2-CHLOROETHOXY)METHANE	<392.	ug/Kg	392.		
1,2,4-TRICHLOROBENZENE	<392.	ug/Kg	392.		
NAPHTHALENE	<392.	ug/Kg	392.		
HEXACHLOROBUTADIENE	<392.	ug/Kg	392.		
HEXACHLOROCYCLOPENTADIENE	<392.	ug/Kg	392.		
2-CHLORONAPHTHALENE	<392.	ug/Kg	392.		
DIMETHYLPHTHALATE	<392.	ug/Kg	392.		
ACENAPHTHYLENE	<392.	ug/Kg	392.		
ACENAPHTHENE	<392.	ug/Kg	392.		
2,4-DINITROTOLUENE	<392.	ug/Kg	392.		
2,6-DINITROTOLUENE	<392.	ug/Kg	392.		
DIETHYLPHTHALATE	<392.	ug/Kg	392.		
4-CHLOROPHENYL-PHENYLETHER	<392.	ug/Kg	392.		
FLUORENE	<392.	ug/Kg	392.		
N-NITROSODIPHENYLAMINE (1)	<392.	ug/Kg	392.		
4-BROMOPHENYL PHENYL ETHER	<392.	ug/Kg	392.		
HEXACHLOROBENZENE	<392.	ug/Kg	392.		
PHENANTHRENE	<392.	ug/Kg	392.		
ANTHRACENE	<392.	ug/Kg	392.		
DI-N-BUTYLPHTHALATE	<392.	ug/Kg	392.		
FLUORANTHENE	<392.	ug/Kg	392.		
PYRENE	<392.	ug/Kg	392.		
BUTYLBENZYLPHTHALATE	<392.	ug/Kg	392.		
3,3'-DICHLOROBENZIDINE	<392.	ug/Kg	392.		
BENZO(A)ANTHRACENE	<392.	ug/Kg	392.		
BIS(2-ETHYLHEXYL)PHTHALATE	<392.	ug/Kg	392.		
CHRYSENE	<392.	ug/Kg	392.		
DI-N-OCTYLPHTHALATE	<392.	ug/Kg	392.		
BENZO(B)FLUORANTHENE	<392.	ug/Kg	392.		
BENZO(K)FLUORANTHENE	<392.	ug/Kg	392.		
BENZO(A)PYRENE	<392.	ug/Kg	392.		
INDENO(1,2,3-CD)PYRENE	<392.	ug/Kg	392.		
DIBENZ(A,H)ANTHRACENE	<392.	ug/Kg	392.		
BENZO(G,H,I)PERYLENE	<392.	ug/Kg	392.		
SURROGATE NITROBENZENE-D5	58.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 85

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	80.1	% Recovery			
SURROGATE TERPHENYL-D14	104	% Recovery			
1-CHLOROANAPHTHALENE	<392.	ug/Kg	392.	12/11/93	
DIPHENYLAMINE	<1190	ug/Kg	1190	12/11/93	
1,2-DIPHENYLHYDRAZINE	<1900	ug/Kg	1900	12/11/93	
BENZIDINE	<1900	ug/Kg	1900	12/11/93	

SAMPLE ID- 0148SB02(004.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 86 **TIME SAMPLED- 1030** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/12/93	8270
PHENOL	<422.	ug/Kg	422.		
2-CHLOROPHENOL	<422.	ug/Kg	422.		
2-NITROPHENOL	<422.	ug/Kg	422.		
2,4-DIMETHYLPHENOL	<422.	ug/Kg	422.		
2,4-DICHLOROPHENOL	<422.	ug/Kg	422.		
4-CHLORO-3-METHYLPHENOL	<422.	ug/Kg	422.		
2,4,6-TRICHLOROPHENOL	<422.	ug/Kg	422.		
2,4-DINITROPHENOL	<2050	ug/Kg	2050		
4-NITROPHENOL	<2050	ug/Kg	2050		
4,6-DINITRO-2-METHYLPHENOL	<2050	ug/Kg	2050		
PENTACHLOROPHENOL	<2050	ug/Kg	2050		
2,4,5-TRICHLOROPHENOL	<422.	ug/Kg	422.		
4-METHYLPHENOL	<422.	ug/Kg	422.		
2-METHYLPHENOL	<422.	ug/Kg	422.		
BENZYL ALCOHOL	<422.	ug/Kg	422.		
BENZOIC ACID	<2050	ug/Kg	2050		
2-METHYLNAPHTHALENE	<422.	ug/Kg	422.		
2-NITROANILINE	<2050	ug/Kg	2050		
3-NITROANILINE	<2050	ug/Kg	2050		
4-NITROANILINE	<2050	ug/Kg	2050		
4-CHLOROANILINE	<422.	ug/Kg	422.		
DIBENZOFURAN	<422.	ug/Kg	422.		
SURROGATE PHENOL-D5	34.7	% Recovery			
SURROGATE 2-FLUOROPHENOL	37.1	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	38.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/12/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 86

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<422.	ug/Kg	422.		
1,3-DICHLOROBENZENE	<422.	ug/Kg	422.		
1,4-DICHLOROBENZENE	<422.	ug/Kg	422.		
1,2-DICHLOROBENZENE	<422.	ug/Kg	422.		
BIS(2-CHLOROISOPROPYL)ETHER	<422.	ug/Kg	422.		
N-NITROSO-DI-N-PROPYLAMINE	<422.	ug/Kg	422.		
HEXACHLOROETHANE	<422.	ug/Kg	422.		
NITROBENZENE	<422.	ug/Kg	422.		
ISOPHORONE	<422.	ug/Kg	422.		
BIS(2-CHLOROETHOXY)METHANE	<422.	ug/Kg	422.		
1,2,4-TRICHLOROBENZENE	<422.	ug/Kg	422.		
NAPHTHALENE	<422.	ug/Kg	422.		
HEXACHLOROBUTADIENE	<422.	ug/Kg	422.		
HEXACHLOROCYCLOPENTADIENE	<422.	ug/Kg	422.		
2-CHLORONAPHTHALENE	<422.	ug/Kg	422.		
DIMETHYLPHTHALATE	<422.	ug/Kg	422.		
ACENAPHTHYLENE	<422.	ug/Kg	422.		
ACENAPHTHENE	<422.	ug/Kg	422.		
2,4-DINITROTOLUENE	<422.	ug/Kg	422.		
2,6-DINITROTOLUENE	<422.	ug/Kg	422.		
DIETHYLPHTHALATE	<422.	ug/Kg	422.		
4-CHLOROPHENYL-PHENYLETHER	<422.	ug/Kg	422.		
FLUORENE	<422.	ug/Kg	422.		
N-NITROSODIPHENYLAMINE (1)	<422.	ug/Kg	422.		
4-BROMOPHENYL PHENYL ETHER	<422.	ug/Kg	422.		
HEXACHLOROBENZENE	<422.	ug/Kg	422.		
PHENANTHRENE	<422.	ug/Kg	422.		
ANTHRACENE	<422.	ug/Kg	422.		
DI-N-BUTYLPHTHALATE	<422.	ug/Kg	422.		
FLUORANTHENE	<422.	ug/Kg	422.		
PYRENE	<422.	ug/Kg	422.		
BUTYLBENZYLPHTHALATE	<422.	ug/Kg	422.		
3,3'-DICHLOROBENZIDINE	<422.	ug/Kg	422.		
BENZO(A)ANTHRACENE	<422.	ug/Kg	422.		
BIS(2-ETHYLHEXYL)PHTHALATE	<422.	ug/Kg	422.		
CHRYSENE	<422.	ug/Kg	422.		
DI-N-OCTYLPHTHALATE	<422.	ug/Kg	422.		
BENZO(B)FLUORANTHENE	<422.	ug/Kg	422.		
BENZO(K)FLUORANTHENE	<422.	ug/Kg	422.		
BENZO(A)PYRENE	<422.	ug/Kg	422.		
INDENO(1,2,3-CD)PYRENE	<422.	ug/Kg	422.		
DIBENZ(A,H)ANTHRACENE	<422.	ug/Kg	422.		
BENZO(G,H,I)PERYLENE	<422.	ug/Kg	422.		
SURROGATE NITROBENZENE-D5	34.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 86

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	49.9	% Recovery			
SURROGATE TERPHENYL-D14	67.4	% Recovery			
1-CHLOROANAPHTHALENE	<422.	ug/Kg	422.	12/12/93	
DIPHENYLAMINE	<1280	ug/Kg	1280	12/12/93	
1,2-DIPHENYLHYDRAZINE	<2050	ug/Kg	2050	12/12/93	
BENZIDINE	<2050	ug/Kg	2050	12/12/93	

SAMPLE ID- 0148SB02(008.0)
SAMPLE NUMBER- 87
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1045
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/16/93	8270
PHENOL	<442	ug/Kg	442		
2-CHLOROPHENOL	<442	ug/Kg	442		
2-NITROPHENOL	<442	ug/Kg	442		
2,4-DIMETHYLPHENOL	<442	ug/Kg	442		
2,4-DICHLOROPHENOL	<442	ug/Kg	442		
4-CHLORO-3-METHYLPHENOL	<442	ug/Kg	442		
2,4,6-TRICHLOROPHENOL	<442	ug/Kg	442		
2,4-DINITROPHENOL	<2140	ug/Kg	2140		
4-NITROPHENOL	<2140	ug/Kg	2140		
4,6-DINITRO-2-METHYLPHENOL	<2140	ug/Kg	2140		
PENTACHLOROPHENOL	<2140	ug/Kg	2140		
2,4,5-TRICHLOROPHENOL	<442	ug/Kg	442		
4-METHYLPHENOL	<442	ug/Kg	442		
2-METHYLPHENOL	<442	ug/Kg	442		
BENZYL ALCOHOL	<442	ug/Kg	442		
BENZOIC ACID	<2140	ug/Kg	2140		
2-METHYLNAPHTHALENE	<442	ug/Kg	442		
2-NITROANILINE	<2140	ug/Kg	2140		
3-NITROANILINE	<2140	ug/Kg	2140		
4-NITROANILINE	<2140	ug/Kg	2140		
4-CHLOROANILINE	<442	ug/Kg	442		
DIBENZOFURAN	<442	ug/Kg	442		
SURROGATE PHENOL-D5	48.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	48.3	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	47.2	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/16/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 87

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<442	ug/Kg	442		
1,3-DICHLOROBENZENE	<442	ug/Kg	442		
1,4-DICHLOROBENZENE	<442	ug/Kg	442		
1,2-DICHLOROBENZENE	<442	ug/Kg	442		
BIS(2-CHLOROISOPROPYL)ETHER	<442	ug/Kg	442		
N-NITROSO-DI-N-PROPYLAMINE	<442	ug/Kg	442		
HEXACHLOROETHANE	<442	ug/Kg	442		
NITROBENZENE	<442	ug/Kg	442		
ISOPHORONE	<442	ug/Kg	442		
BIS(2-CHLOROETHOXY)METHANE	<442	ug/Kg	442		
1,2,4-TRICHLOROBENZENE	<442	ug/Kg	442		
NAPHTHALENE	<442	ug/Kg	442		
HEXACHLOROBUTADIENE	<442	ug/Kg	442		
HEXACHLOROCYCLOPENTADIENE	<442	ug/Kg	442		
2-CHLORONAPHTHALENE	<442	ug/Kg	442		
DIMETHYLPHTHALATE	<442	ug/Kg	442		
ACENAPHTHYLENE	<442	ug/Kg	442		
ACENAPHTHENE	<442	ug/Kg	442		
2,4-DINITROTOLUENE	<442	ug/Kg	442		
2,6-DINITROTOLUENE	<442	ug/Kg	442		
DIETHYLPHTHALATE	<442	ug/Kg	442		
4-CHLOROPHENYL-PHENYLETHER	<442	ug/Kg	442		
FLUORENE	<442	ug/Kg	442		
N-NITROSODIPHENYLAMINE (1)	<442	ug/Kg	442		
4-BROMOPHENYL PHENYL ETHER	<442	ug/Kg	442		
HEXACHLOROBENZENE	<442	ug/Kg	442		
PHENANTHRENE	<442	ug/Kg	442		
ANTHRACENE	<442	ug/Kg	442		
DI-N-BUTYLPHTHALATE	592	ug/Kg	442		
FLUORANTHENE	<442	ug/Kg	442		
PYRENE	<442	ug/Kg	442		
BUTYLBENZYLPHTHALATE	<442	ug/Kg	442		
3,3'-DICHLOROBENZIDINE	<442	ug/Kg	442		
BENZO(A)ANTHRACENE	<442	ug/Kg	442		
BIS(2-ETHYLHEXYL)PHTHALATE	<442	ug/Kg	442		
CHRYSENE	<442	ug/Kg	442		
DI-N-OCTYLPHTHALATE	<442	ug/Kg	442		
BENZO(B)FLUORANTHENE	<442	ug/Kg	442		
BENZO(K)FLUORANTHENE	<442	ug/Kg	442		
BENZO(A)PYRENE	<442	ug/Kg	442		
INDENO(1,2,3-CD)PYRENE	<442	ug/Kg	442		
DIBENZ(A,H)ANTHRACENE	<442	ug/Kg	442		
BENZO(G,H,I)PERYLENE	<442	ug/Kg	442		
SURROGATE NITROBENZENE-D5	40.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 87

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	52.8	% Recovery			
SURROGATE TERPHENYL-D14	67.4	% Recovery			
1-CHLOROANAPHTHALENE	<442	ug/Kg	442	12/16/93	
DIPHENYLAMINE	<1340	ug/Kg	1340	12/16/93	
1,2-DIPHENYLHYDRAZINE	<2140	ug/Kg	2140	12/16/93	
BENZIDINE	<2140	ug/Kg	2140	12/16/93	

SAMPLE ID- 0148SB03(001.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 88 **TIME SAMPLED- 0945** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/12/93	8270
PHENOL	<403.	ug/Kg	403.		
2-CHLOROPHENOL	<403.	ug/Kg	403.		
2-NITROPHENOL	<403.	ug/Kg	403.		
2,4-DIMETHYLPHENOL	<403.	ug/Kg	403.		
2,4-DICHLOROPHENOL	<403.	ug/Kg	403.		
4-CHLORO-3-METHYLPHENOL	<403.	ug/Kg	403.		
2,4,6-TRICHLOROPHENOL	<403.	ug/Kg	403.		
2,4-DINITROPHENOL	<1960	ug/Kg	1960		
4-NITROPHENOL	<1960	ug/Kg	1960		
4,6-DINITRO-2-METHYLPHENOL	<1960	ug/Kg	1960		
PENTACHLOROPHENOL	<1960	ug/Kg	1960		
2,4,5-TRICHLOROPHENOL	<403.	ug/Kg	403.		
4-METHYLPHENOL	<403.	ug/Kg	403.		
2-METHYLPHENOL	<403.	ug/Kg	403.		
BENZYL ALCOHOL	<403.	ug/Kg	403.		
BENZOIC ACID	<1960	ug/Kg	1960		
2-METHYLNAPHTHALENE	<403.	ug/Kg	403.		
2-NITROANILINE	<1960	ug/Kg	1960		
3-NITROANILINE	<1960	ug/Kg	1960		
4-NITROANILINE	<1960	ug/Kg	1960		
4-CHLOROANILINE	<403.	ug/Kg	403.		
DIBENZOFURAN	<403.	ug/Kg	403.		
SURROGATE PHENOL-D5	47.2	% Recovery			
SURROGATE 2-FLUOROPHENOL	59.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	55.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/12/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 88

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<403.	ug/Kg	403.		
1,3-DICHLOROBENZENE	<403.	ug/Kg	403.		
1,4-DICHLOROBENZENE	<403.	ug/Kg	403.		
1,2-DICHLOROBENZENE	<403.	ug/Kg	403.		
BIS(2-CHLOROISOPROPYL)ETHER	<403.	ug/Kg	403.		
N-NITROSO-DI-N-PROPYLAMINE	<403.	ug/Kg	403.		
HEXACHLOROETHANE	<403.	ug/Kg	403.		
NITROBENZENE	<403.	ug/Kg	403.		
ISOPHORONE	<403.	ug/Kg	403.		
BIS(2-CHLOROETHOXY)METHANE	<403.	ug/Kg	403.		
1,2,4-TRICHLOROBENZENE	<403.	ug/Kg	403.		
NAPHTHALENE	<403.	ug/Kg	403.		
HEXACHLOROBUTADIENE	<403.	ug/Kg	403.		
HEXACHLOROCYCLOPENTADIENE	<403.	ug/Kg	403.		
2-CHLORONAPHTHALENE	<403.	ug/Kg	403.		
DIMETHYLPHTHALATE	<403.	ug/Kg	403.		
ACENAPHTHYLENE	<403.	ug/Kg	403.		
ACENAPHTHENE	<403.	ug/Kg	403.		
2,4-DINITROTOLUENE	<403.	ug/Kg	403.		
2,6-DINITROTOLUENE	<403.	ug/Kg	403.		
DIETHYLPHTHALATE	<403.	ug/Kg	403.		
4-CHLOROPHENYL-PHENYLETHER	<403.	ug/Kg	403.		
FLUORENE	<403.	ug/Kg	403.		
N-NITROSODIPHENYLAMINE (1)	<403.	ug/Kg	403.		
4-BROMOPHENYL PHENYL ETHER	<403.	ug/Kg	403.		
HEXACHLOROBENZENE	<403.	ug/Kg	403.		
PHENANTHRENE	<403.	ug/Kg	403.		
ANTHRACENE	<403.	ug/Kg	403.		
DI-N-BUTYLPHTHALATE	<403.	ug/Kg	403.		
FLUORANTHENE	<403.	ug/Kg	403.		
PYRENE	<403.	ug/Kg	403.		
BUTYLBENZYLPHTHALATE	<403.	ug/Kg	403.		
3,3'-DICHLOROBENZIDINE	<403.	ug/Kg	403.		
BENZO(A)ANTHRACENE	<403.	ug/Kg	403.		
BIS(2-ETHYLHEXYL)PHTHALATE	<403.	ug/Kg	403.		
CHRYSENE	<403.	ug/Kg	403.		
DI-N-OCTYLPHTHALATE	<403.	ug/Kg	403.		
BENZO(B)FLUORANTHENE	<403.	ug/Kg	403.		
BENZO(K)FLUORANTHENE	<403.	ug/Kg	403.		
BENZO(A)PYRENE	<403.	ug/Kg	403.		
INDENO(1,2,3-CD)PYRENE	<403.	ug/Kg	403.		
DIBENZ(A,H)ANTHRACENE	<403.	ug/Kg	403.		
BENZO(G,H,I)PERYLENE	<403.	ug/Kg	403.		
SURROGATE NITROBENZENE-D5	45.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 88

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.2	% Recovery			
SURROGATE TERPHENYL-D14	79.8	% Recovery			
1-CHLOROANAPHTHALENE	<403.	ug/Kg	403.	12/12/93	
DIPHENYLAMINE	<1220	ug/Kg	1220	12/12/93	
1,2-DIPHENYLHYDRAZINE	<1960	ug/Kg	1960	12/12/93	
BENZIDINE	<1960	ug/Kg	1960	12/12/93	

SAMPLE ID- 0148SB03(004.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 89 **TIME SAMPLED- 0955** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/12/93	8270
PHENOL	<401.	ug/Kg	401.		
2-CHLOROPHENOL	<401.	ug/Kg	401.		
2-NITROPHENOL	<401.	ug/Kg	401.		
2,4-DIMETHYLPHENOL	<401.	ug/Kg	401.		
2,4-DICHLOROPHENOL	<401.	ug/Kg	401.		
4-CHLORO-3-METHYLPHENOL	<401.	ug/Kg	401.		
2,4,6-TRICHLOROPHENOL	<401.	ug/Kg	401.		
2,4-DINITROPHENOL	<1950	ug/Kg	1950		
4-NITROPHENOL	<1950	ug/Kg	1950		
4,6-DINITRO-2-METHYLPHENOL	<1950	ug/Kg	1950		
PENTACHLOROPHENOL	<1950	ug/Kg	1950		
2,4,5-TRICHLOROPHENOL	<401.	ug/Kg	401.		
4-METHYLPHENOL	<401.	ug/Kg	401.		
2-METHYLPHENOL	<401.	ug/Kg	401.		
BENZYL ALCOHOL	<401.	ug/Kg	401.		
BENZOIC ACID	<1950	ug/Kg	1950		
2-METHYLNAPHTHALENE	<401.	ug/Kg	401.		
2-NITROANILINE	<1950	ug/Kg	1950		
3-NITROANILINE	<1950	ug/Kg	1950		
4-NITROANILINE	<1950	ug/Kg	1950		
4-CHLOROANILINE	<401.	ug/Kg	401.		
DIBENZOFURAN	<401.	ug/Kg	401.		
SURROGATE PHENOL-D5	70.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	77.3	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	65.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/12/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 89

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<401.	ug/Kg	401.		
1,3-DICHLOROBENZENE	<401.	ug/Kg	401.		
1,4-DICHLOROBENZENE	<401.	ug/Kg	401.		
1,2-DICHLOROBENZENE	<401.	ug/Kg	401.		
BIS(2-CHLOROISOPROPYL)ETHER	<401.	ug/Kg	401.		
N-NITROSO-DI-N-PROPYLAMINE	<401.	ug/Kg	401.		
HEXACHLOROETHANE	<401.	ug/Kg	401.		
NITROBENZENE	<401.	ug/Kg	401.		
ISOPHORONE	<401.	ug/Kg	401.		
BIS(2-CHLOROETHOXY)METHANE	<401.	ug/Kg	401.		
1,2,4-TRICHLOROBENZENE	<401.	ug/Kg	401.		
NAPHTHALENE	<401.	ug/Kg	401.		
HEXACHLOROBUTADIENE	<401.	ug/Kg	401.		
HEXACHLOROCYCLOPENTADIENE	<401.	ug/Kg	401.		
2-CHLORONAPHTHALENE	<401.	ug/Kg	401.		
DIMETHYLPHTHALATE	<401.	ug/Kg	401.		
ACENAPHTHYLENE	<401.	ug/Kg	401.		
ACENAPHTHENE	<401.	ug/Kg	401.		
2,4-DINITROTOLUENE	<401.	ug/Kg	401.		
2,6-DINITROTOLUENE	<401.	ug/Kg	401.		
DIETHYLPHTHALATE	<401.	ug/Kg	401.		
4-CHLOROPHENYL-PHENYLETHER	<401.	ug/Kg	401.		
FLUORENE	<401.	ug/Kg	401.		
N-NITROSODIPHENYLAMINE (1)	<401.	ug/Kg	401.		
4-BROMOPHENYL PHENYL ETHER	<401.	ug/Kg	401.		
HEXACHLOROBENZENE	<401.	ug/Kg	401.		
PHENANTHRENE	<401.	ug/Kg	401.		
ANTHRACENE	<401.	ug/Kg	401.		
DI-N-BUTYLPHTHALATE	<401.	ug/Kg	401.		
FLUORANTHENE	<401.	ug/Kg	401.		
PYRENE	<401.	ug/Kg	401.		
BUTYLBENZYLPHTHALATE	<401.	ug/Kg	401.		
3,3'-DICHLOROBENZIDINE	<401.	ug/Kg	401.		
BENZO(A)ANTHRACENE	<401.	ug/Kg	401.		
BIS(2-ETHYLHEXYL)PHTHALATE	<401.	ug/Kg	401.		
CHRYSENE	<401.	ug/Kg	401.		
DI-N-OCTYLPHTHALATE	<401.	ug/Kg	401.		
BENZO(B)FLUORANTHENE	<401.	ug/Kg	401.		
BENZO(K)FLUORANTHENE	<401.	ug/Kg	401.		
BENZO(A)PYRENE	<401.	ug/Kg	401.		
INDENO(1,2,3-CD)PYRENE	<401.	ug/Kg	401.		
DIBENZ(A,H)ANTHRACENE	<401.	ug/Kg	401.		
BENZO(G,H,I)PERYLENE	<401.	ug/Kg	401.		
SURROGATE NITROBENZENE-D5	67.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 89

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	82.9	% Recovery			
SURROGATE TERPHENYL-D14	97.2	% Recovery			
1-CHLOROANAPHTHALENE	<401.	ug/Kg	401.	12/12/93	
DIPHENYLAMINE	<1220	ug/Kg	1220	12/12/93	
1,2-DIPHENYLHYDRAZINE	<1950	ug/Kg	1950	12/12/93	
BENZIDINE	<1950	ug/Kg	1950	12/12/93	

SAMPLE ID- 0148SB03(004.0)QC **TIME RECEIVED- 0840**

DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 90 **TIME SAMPLED- 0955** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/12/93	8270
PHENOL	<426.	ug/Kg	426.		
2-CHLOROPHENOL	<426.	ug/Kg	426.		
2-NITROPHENOL	<426.	ug/Kg	426.		
2,4-DIMETHYLPHENOL	<426.	ug/Kg	426.		
2,4-DICHLOROPHENOL	<426.	ug/Kg	426.		
4-CHLORO-3-METHYLPHENOL	<426.	ug/Kg	426.		
2,4,6-TRICHLOROPHENOL	<426.	ug/Kg	426.		
2,4-DINITROPHENOL	<2070	ug/Kg	2070		
4-NITROPHENOL	<2070	ug/Kg	2070		
4,6-DINITRO-2-METHYLPHENOL	<2070	ug/Kg	2070		
PENTACHLOROPHENOL	<2070	ug/Kg	2070		
2,4,5-TRICHLOROPHENOL	<426.	ug/Kg	426.		
4-METHYLPHENOL	<426.	ug/Kg	426.		
2-METHYLPHENOL	<426.	ug/Kg	426.		
BENZYL ALCOHOL	<426.	ug/Kg	426.		
BENZOIC ACID	<2070	ug/Kg	2070		
2-METHYLNAPHTHALENE	<426.	ug/Kg	426.		
2-NITROANILINE	<2070	ug/Kg	2070		
3-NITROANILINE	<2070	ug/Kg	2070		
4-NITROANILINE	<2070	ug/Kg	2070		
4-CHLOROANILINE	<426.	ug/Kg	426.		
DIBENZOFURAN	<426.	ug/Kg	426.		
SURROGATE PHENOL-D5	31.8	% Recovery			
SURROGATE 2-FLUOROPHENOL	48.1	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	36.2	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/12/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 90

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<426.	ug/Kg	426.		
1,3-DICHLOROBENZENE	<426.	ug/Kg	426.		
1,4-DICHLOROBENZENE	<426.	ug/Kg	426.		
1,2-DICHLOROBENZENE	<426.	ug/Kg	426.		
BIS(2-CHLOROISOPROPYL)ETHER	<426.	ug/Kg	426.		
N-NITROSO-DI-N-PROPYLAMINE	<426.	ug/Kg	426.		
HEXACHLOROETHANE	<426.	ug/Kg	426.		
NITROBENZENE	<426.	ug/Kg	426.		
ISOPHORONE	<426.	ug/Kg	426.		
BIS(2-CHLOROETHOXY)METHANE	<426.	ug/Kg	426.		
1,2,4-TRICHLOROBENZENE	<426.	ug/Kg	426.		
NAPHTHALENE	<426.	ug/Kg	426.		
HEXACHLOROBUTADIENE	<426.	ug/Kg	426.		
HEXACHLOROCYCLOPENTADIENE	<426.	ug/Kg	426.		
2-CHLORONAPHTHALENE	<426.	ug/Kg	426.		
DIMETHYLPHTHALATE	<426.	ug/Kg	426.		
ACENAPHTHYLENE	<426.	ug/Kg	426.		
ACENAPHTHENE	<426.	ug/Kg	426.		
2,4-DINITROTOLUENE	<426.	ug/Kg	426.		
2,6-DINITROTOLUENE	<426.	ug/Kg	426.		
DIETHYLPHTHALATE	<426.	ug/Kg	426.		
4-CHLOROPHENYL-PHENYLETHER	<426.	ug/Kg	426.		
FLUORENE	<426.	ug/Kg	426.		
N-NITROSODIPHENYLAMINE (1)	<426.	ug/Kg	426.		
4-BROMOPHENYL PHENYL ETHER	<426.	ug/Kg	426.		
HEXACHLOROBENZENE	<426.	ug/Kg	426.		
PHENANTHRENE	<426.	ug/Kg	426.		
ANTHRACENE	<426.	ug/Kg	426.		
DI-N-BUTYLPHTHALATE	<426.	ug/Kg	426.		
FLUORANTHENE	<426.	ug/Kg	426.		
PYRENE	<426.	ug/Kg	426.		
BUTYLBENZYLPHTHALATE	<426.	ug/Kg	426.		
3,3'-DICHLOROBENZIDINE	<426.	ug/Kg	426.		
BENZO(A)ANTHRACENE	<426.	ug/Kg	426.		
BIS(2-ETHYLHEXYL)PHTHALATE	<426.	ug/Kg	426.		
CHRYSENE	<426.	ug/Kg	426.		
DI-N-OCTYLPHTHALATE	<426.	ug/Kg	426.		
BENZO(B)FLUORANTHENE	<426.	ug/Kg	426.		
BENZO(K)FLUORANTHENE	<426.	ug/Kg	426.		
BENZO(A)PYRENE	<426.	ug/Kg	426.		
INDENO(1,2,3-CD)PYRENE	<426.	ug/Kg	426.		
DIBENZ(A,H)ANTHRACENE	<426.	ug/Kg	426.		
BENZO(G,H,I)PERYLENE	<426.	ug/Kg	426.		
SURROGATE NITROBENZENE-D5	37.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 90

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	50.1	% Recovery			
SURROGATE TERPHENYL-D14	65.8	% Recovery			
1-CHLOROANAPHTHALENE	<426.	ug/Kg	426.	12/12/93	
DIPHENYLAMINE	<1290	ug/Kg	1290	12/12/93	
1,2-DIPHENYLHYDRAZINE	<2070	ug/Kg	2070	12/12/93	
BENZIDINE	<2070	ug/Kg	2070	12/12/93	

SAMPLE ID- 0148SB03(008.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 91 **TIME SAMPLED- 1005** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/12/93	8270
PHENOL	<440.	ug/Kg	440.		
2-CHLOROPHENOL	<440.	ug/Kg	440.		
2-NITROPHENOL	<440.	ug/Kg	440.		
2,4-DIMETHYLPHENOL	<440.	ug/Kg	440.		
2,4-DICHLOROPHENOL	<440.	ug/Kg	440.		
4-CHLORO-3-METHYLPHENOL	<440.	ug/Kg	440.		
2,4,6-TRICHLOROPHENOL	<440.	ug/Kg	440.		
2,4-DINITROPHENOL	<2140	ug/Kg	2140		
4-NITROPHENOL	<2140	ug/Kg	2140		
4,6-DINITRO-2-METHYLPHENOL	<2140	ug/Kg	2140		
PENTACHLOROPHENOL	<2140	ug/Kg	2140		
2,4,5-TRICHLOROPHENOL	<440.	ug/Kg	440.		
4-METHYLPHENOL	<440.	ug/Kg	440.		
2-METHYLPHENOL	<440.	ug/Kg	440.		
BENZYL ALCOHOL	<440.	ug/Kg	440.		
BENZOIC ACID	<2140	ug/Kg	2140		
2-METHYLNAPHTHALENE	<440.	ug/Kg	440.		
2-NITROANILINE	<2140	ug/Kg	2140		
3-NITROANILINE	<2140	ug/Kg	2140		
4-NITROANILINE	<2140	ug/Kg	2140		
4-CHLOROANILINE	<440.	ug/Kg	440.		
DIBENZOFURAN	<440.	ug/Kg	440.		
SURROGATE PHENOL-D5	59.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	66.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	57.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/12/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 91

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<440.	ug/Kg	440.		
1,3-DICHLOROBENZENE	<440.	ug/Kg	440.		
1,4-DICHLOROBENZENE	<440.	ug/Kg	440.		
1,2-DICHLOROBENZENE	<440.	ug/Kg	440.		
BIS(2-CHLOROISOPROPYL)ETHER	<440.	ug/Kg	440.		
N-NITROSO-DI-N-PROPYLAMINE	<440.	ug/Kg	440.		
HEXACHLOROETHANE	<440.	ug/Kg	440.		
NITROBENZENE	<440.	ug/Kg	440.		
ISOPHORONE	<440.	ug/Kg	440.		
BIS(2-CHLOROETHOXY)METHANE	<440.	ug/Kg	440.		
1,2,4-TRICHLOROBENZENE	<440.	ug/Kg	440.		
NAPHTHALENE	<440.	ug/Kg	440.		
HEXACHLOROBUTADIENE	<440.	ug/Kg	440.		
HEXACHLOROCYCLOPENTADIENE	<440.	ug/Kg	440.		
2-CHLORONAPHTHALENE	<440.	ug/Kg	440.		
DIMETHYLPHTHALATE	<440.	ug/Kg	440.		
ACENAPHTHYLENE	<440.	ug/Kg	440.		
ACENAPHTHENE	<440.	ug/Kg	440.		
2,4-DINITROTOLUENE	<440.	ug/Kg	440.		
2,6-DINITROTOLUENE	<440.	ug/Kg	440.		
DIETHYLPHTHALATE	<440.	ug/Kg	440.		
4-CHLOROPHENYL-PHENYLETHER	<440.	ug/Kg	440.		
FLUORENE	<440.	ug/Kg	440.		
N-NITROSODIPHENYLAMINE (1)	<440.	ug/Kg	440.		
4-BROMOPHENYL PHENYL ETHER	<440.	ug/Kg	440.		
HEXACHLOROBENZENE	<440.	ug/Kg	440.		
PHENANTHRENE	<440.	ug/Kg	440.		
ANTHRACENE	<440.	ug/Kg	440.		
DI-N-BUTYLPHTHALATE	<440.	ug/Kg	440.		
FLUORANTHENE	<440.	ug/Kg	440.		
PYRENE	<440.	ug/Kg	440.		
BUTYLBENZYLPHTHALATE	<440.	ug/Kg	440.		
3,3'-DICHLOROBENZIDINE	<440.	ug/Kg	440.		
BENZO(A)ANTHRACENE	<440.	ug/Kg	440.		
BIS(2-ETHYLHEXYL)PHTHALATE	<440.	ug/Kg	440.		
CHRYSENE	<440.	ug/Kg	440.		
DI-N-OCTYLPHTHALATE	<440.	ug/Kg	440.		
BENZO(B)FLUORANTHENE	<440.	ug/Kg	440.		
BENZO(K)FLUORANTHENE	<440.	ug/Kg	440.		
BENZO(A)PYRENE	<440.	ug/Kg	440.		
INDENO(1,2,3-CD)PYRENE	<440.	ug/Kg	440.		
DIBENZ(A,H)ANTHRACENE	<440.	ug/Kg	440.		
BENZO(G,H,I)PERYLENE	<440.	ug/Kg	440.		
SURROGATE NITROBENZENE-D5	41.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 91

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	66.0	% Recovery			
SURROGATE TERPHENYL-D14	78.0	% Recovery			
1-CHLOROANAPHTHALENE	<440.	ug/Kg	440.	12/12/93	
DIPHENYLAMINE	<1340	ug/Kg	1340	12/12/93	
1,2-DIPHENYLHYDRAZINE	<2140	ug/Kg	2140	12/12/93	
BENZIDINE	<2140	ug/Kg	2140	12/12/93	

SAMPLE ID- 0148SB04(001.0)
SAMPLE NUMBER- 92
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1105
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/08/93	8270
PHENOL	<410	ug/Kg	410		
2-CHLOROPHENOL	<410	ug/Kg	410		
2-NITROPHENOL	<410	ug/Kg	410		
2,4-DIMETHYLPHENOL	<410	ug/Kg	410		
2,4-DICHLOROPHENOL	<410	ug/Kg	410		
4-CHLORO-3-METHYLPHENOL	<410	ug/Kg	410		
2,4,6-TRICHLOROPHENOL	<410	ug/Kg	410		
2,4-DINITROPHENOL	<1990	ug/Kg	1990		
4-NITROPHENOL	<1990	ug/Kg	1990		
4,6-DINITRO-2-METHYLPHENOL	<1990	ug/Kg	1990		
PENTACHLOROPHENOL	<1990	ug/Kg	1990		
2,4,5-TRICHLOROPHENOL	<410	ug/Kg	410		
4-METHYLPHENOL	<410	ug/Kg	410		
2-METHYLPHENOL	<410	ug/Kg	410		
BENZYL ALCOHOL	<410	ug/Kg	410		
BENZOIC ACID	<1990	ug/Kg	1990		
2-METHYLNAPHTHALENE	<410	ug/Kg	410		
2-NITROANILINE	<1990	ug/Kg	1990		
3-NITROANILINE	<1990	ug/Kg	1990		
4-NITROANILINE	<1990	ug/Kg	1990		
4-CHLOROANILINE	<410	ug/Kg	410		
DIBENZOFURAN	<410	ug/Kg	410		
SURROGATE PHENOL-D5	56.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	64.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/08/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 92

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<410	ug/Kg	410		
1,3-DICHLOROBENZENE	<410	ug/Kg	410		
1,4-DICHLOROBENZENE	<410	ug/Kg	410		
1,2-DICHLOROBENZENE	<410	ug/Kg	410		
BIS(2-CHLOROISOPROPYL)ETHER	<410	ug/Kg	410		
N-NITROSO-DI-N-PROPYLAMINE	<410	ug/Kg	410		
HEXACHLOROETHANE	<410	ug/Kg	410		
NITROBENZENE	<410	ug/Kg	410		
ISOPHORONE	<410	ug/Kg	410		
BIS(2-CHLOROETHOXY)METHANE	<410	ug/Kg	410		
1,2,4-TRICHLOROBENZENE	<410	ug/Kg	410		
NAPHTHALENE	<410	ug/Kg	410		
HEXACHLOROBUTADIENE	<410	ug/Kg	410		
HEXACHLOROCYCLOPENTADIENE	<410	ug/Kg	410		
2-CHLORONAPHTHALENE	<410	ug/Kg	410		
DIMETHYLPHTHALATE	<410	ug/Kg	410		
ACENAPHTHYLENE	<410	ug/Kg	410		
ACENAPHTHENE	<410	ug/Kg	410		
2,4-DINITROTOLUENE	<410	ug/Kg	410		
2,6-DINITROTOLUENE	<410	ug/Kg	410		
DIETHYLPHTHALATE	<410	ug/Kg	410		
4-CHLOROPHENYL-PHENYLETHER	<410	ug/Kg	410		
FLUORENE	<410	ug/Kg	410		
N-NITROSODIPHENYLAMINE (1)	<410	ug/Kg	410		
4-BROMOPHENYL PHENYL ETHER	<410	ug/Kg	410		
HEXACHLOROBENZENE	<410	ug/Kg	410		
PHENANTHRENE	<410	ug/Kg	410		
ANTHRACENE	<410	ug/Kg	410		
DI-N-BUTYLPHTHALATE	<410	ug/Kg	410		
FLUORANTHENE	<410	ug/Kg	410		
PYRENE	<410	ug/Kg	410		
BUTYLBENZYLPHTHALATE	<410	ug/Kg	410		
3,3'-DICHLOROBENZIDINE	<410	ug/Kg	410		
BENZO(A)ANTHRACENE	<410	ug/Kg	410		
BIS(2-ETHYLHEXYL)PHTHALATE	<410	ug/Kg	410		
CHRYSENE	<410	ug/Kg	410		
DI-N-OCTYLPHTHALATE	<410	ug/Kg	410		
BENZO(B)FLUORANTHENE	<410	ug/Kg	410		
BENZO(K)FLUORANTHENE	<410	ug/Kg	410		
BENZO(A)PYRENE	<410	ug/Kg	410		
INDENO(1,2,3-CD)PYRENE	<410	ug/Kg	410		
DIBENZ(A,H)ANTHRACENE	<410	ug/Kg	410		
BENZO(G,H,I)PERYLENE	<410	ug/Kg	410		
SURROGATE NITROBENZENE-D5	35.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 92

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	45.2	% Recovery			
SURROGATE TERPHENYL-D14	55.2	% Recovery			
1-CHLOROANAPHTHALENE	<410	ug/Kg	410	12/08/93	
DIPHENYLAMINE	<1240	ug/Kg	1240	12/08/93	
1,2-DIPHENYLHYDRAZINE	<1990	ug/Kg	1990	12/08/93	
BENZIDINE	<1990	ug/Kg	1990	12/08/93	

SAMPLE ID- 0148SB04(004.0)
SAMPLE NUMBER- 93
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1110
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/08/93	8270
PHENOL	<416	ug/Kg	416		
2-CHLOROPHENOL	<416	ug/Kg	416		
2-NITROPHENOL	<416	ug/Kg	416		
2,4-DIMETHYLPHENOL	<416	ug/Kg	416		
2,4-DICHLOROPHENOL	<416	ug/Kg	416		
4-CHLORO-3-METHYLPHENOL	<416	ug/Kg	416		
2,4,6-TRICHLOROPHENOL	<416	ug/Kg	416		
2,4-DINITROPHENOL	<2020	ug/Kg	2020		
4-NITROPHENOL	<2020	ug/Kg	2020		
4,6-DINITRO-2-METHYLPHENOL	<2020	ug/Kg	2020		
PENTACHLOROPHENOL	<2020	ug/Kg	2020		
2,4,5-TRICHLOROPHENOL	<416	ug/Kg	416		
4-METHYLPHENOL	<416	ug/Kg	416		
2-METHYLPHENOL	<416	ug/Kg	416		
BENZYL ALCOHOL	<416	ug/Kg	416		
BENZOIC ACID	<2020	ug/Kg	2020		
2-METHYLNAPHTHALENE	<416	ug/Kg	416		
2-NITROANILINE	<2020	ug/Kg	2020		
3-NITROANILINE	<2020	ug/Kg	2020		
4-NITROANILINE	<2020	ug/Kg	2020		
4-CHLOROANILINE	<416	ug/Kg	416		
DIBENZOFURAN	<416	ug/Kg	416		
SURROGATE PHENOL-D5	66.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	77.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	71.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/08/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 93

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<416	ug/Kg	416		
1,3-DICHLOROBENZENE	<416	ug/Kg	416		
1,4-DICHLOROBENZENE	<416	ug/Kg	416		
1,2-DICHLOROBENZENE	<416	ug/Kg	416		
BIS(2-CHLOROISOPROPYL)ETHER	<416	ug/Kg	416		
N-NITROSO-DI-N-PROPYLAMINE	<416	ug/Kg	416		
HEXACHLOROETHANE	<416	ug/Kg	416		
NITROBENZENE	<416	ug/Kg	416		
ISOPHORONE	<416	ug/Kg	416		
BIS(2-CHLOROETHOXY)METHANE	<416	ug/Kg	416		
1,2,4-TRICHLOROBENZENE	<416	ug/Kg	416		
NAPHTHALENE	<416	ug/Kg	416		
HEXACHLOROBUTADIENE	<416	ug/Kg	416		
HEXACHLOROCYCLOPENTADIENE	<416	ug/Kg	416		
2-CHLORONAPHTHALENE	<416	ug/Kg	416		
DIMETHYLPHTHALATE	<416	ug/Kg	416		
ACENAPHTHYLENE	<416	ug/Kg	416		
ACENAPHTHENE	<416	ug/Kg	416		
2,4-DINITROTOLUENE	<416	ug/Kg	416		
2,6-DINITROTOLUENE	<416	ug/Kg	416		
DIETHYLPHTHALATE	<416	ug/Kg	416		
4-CHLOROPHENYL-PHENYLETHER	<416	ug/Kg	416		
FLUORENE	<416	ug/Kg	416		
N-NITROSODIPHENYLAMINE (1)	<416	ug/Kg	416		
4-BROMOPHENYL PHENYL ETHER	<416	ug/Kg	416		
HEXACHLOROBENZENE	<416	ug/Kg	416		
PHENANTHRENE	<416	ug/Kg	416		
ANTHRACENE	<416	ug/Kg	416		
DI-N-BUTYLPHTHALATE	<416	ug/Kg	416		
FLUORANTHENE	<416	ug/Kg	416		
PYRENE	<416	ug/Kg	416		
BUTYLBENZYLPHTHALATE	<416	ug/Kg	416		
3,3'-DICHLOROBENZIDINE	<416	ug/Kg	416		
BENZO(A)ANTHRACENE	<416	ug/Kg	416		
BIS(2-ETHYLHEXYL)PHTHALATE	<416	ug/Kg	416		
CHRYSENE	<416	ug/Kg	416		
DI-N-OCTYLPHTHALATE	<416	ug/Kg	416		
BENZO(B)FLUORANTHENE	<416	ug/Kg	416		
BENZO(K)FLUORANTHENE	<416	ug/Kg	416		
BENZO(A)PYRENE	<416	ug/Kg	416		
INDENO(1,2,3-CD)PYRENE	<416	ug/Kg	416		
DIBENZ(A,H)ANTHRACENE	<416	ug/Kg	416		
BENZO(G,H,I)PERYLENE	<416	ug/Kg	416		
SURROGATE NITROBENZENE-D5	63.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 93

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	65.6	% Recovery			
SURROGATE TERPHENYL-D14	79.0	% Recovery			
1-CHLOROANAPHTHALENE	<416	ug/Kg	416	12/08/93	
DIPHENYLAMINE	<1260	ug/Kg	1260	12/08/93	
1,2-DIPHENYLHYDRAZINE	<2020	ug/Kg	2020	12/08/93	
BENZIDINE	<2020	ug/Kg	2020	12/08/93	

SAMPLE ID- 0148SB04(009.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 94 **TIME SAMPLED- 1120** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/08/93	8270
PHENOL	<457.	ug/Kg	457.		
2-CHLOROPHENOL	<457.	ug/Kg	457.		
2-NITROPHENOL	<457.	ug/Kg	457.		
2,4-DIMETHYLPHENOL	<457.	ug/Kg	457.		
2,4-DICHLOROPHENOL	<457.	ug/Kg	457.		
4-CHLORO-3-METHYLPHENOL	<457.	ug/Kg	457.		
2,4,6-TRICHLOROPHENOL	<457.	ug/Kg	457.		
2,4-DINITROPHENOL	<2220	ug/Kg	2220		
4-NITROPHENOL	<2220	ug/Kg	2220		
4,6-DINITRO-2-METHYLPHENOL	<2220	ug/Kg	2220		
PENTACHLOROPHENOL	<2220	ug/Kg	2220		
2,4,5-TRICHLOROPHENOL	<457.	ug/Kg	457.		
4-METHYLPHENOL	<457.	ug/Kg	457.		
2-METHYLPHENOL	<457.	ug/Kg	457.		
BENZYL ALCOHOL	<457.	ug/Kg	457.		
BENZOIC ACID	<2220	ug/Kg	2220		
2-METHYLNAPHTHALENE	<457.	ug/Kg	457.		
2-NITROANILINE	<2220	ug/Kg	2220		
3-NITROANILINE	<2220	ug/Kg	2220		
4-NITROANILINE	<2220	ug/Kg	2220		
4-CHLOROANILINE	<457.	ug/Kg	457.		
DIBENZOFURAN	<457.	ug/Kg	457.		
SURROGATE PHENOL-D5	61.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	68.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/08/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 94

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<457.	ug/Kg	457.		
1,3-DICHLOROBENZENE	<457.	ug/Kg	457.		
1,4-DICHLOROBENZENE	<457.	ug/Kg	457.		
1,2-DICHLOROBENZENE	<457.	ug/Kg	457.		
BIS(2-CHLOROISOPROPYL)ETHER	<457.	ug/Kg	457.		
N-NITROSO-DI-N-PROPYLAMINE	<457.	ug/Kg	457.		
HEXACHLOROETHANE	<457.	ug/Kg	457.		
NITROBENZENE	<457.	ug/Kg	457.		
ISOPHORONE	<457.	ug/Kg	457.		
BIS(2-CHLOROETHOXY)METHANE	<457.	ug/Kg	457.		
1,2,4-TRICHLOROBENZENE	<457.	ug/Kg	457.		
NAPHTHALENE	<457.	ug/Kg	457.		
HEXACHLOROBUTADIENE	<457.	ug/Kg	457.		
HEXACHLOROCYCLOPENTADIENE	<457.	ug/Kg	457.		
2-CHLORONAPHTHALENE	<457.	ug/Kg	457.		
DIMETHYLPHTHALATE	<457.	ug/Kg	457.		
ACENAPHTHYLENE	<457.	ug/Kg	457.		
ACENAPHTHENE	<457.	ug/Kg	457.		
2,4-DINITROTOLUENE	<457.	ug/Kg	457.		
2,6-DINITROTOLUENE	<457.	ug/Kg	457.		
DIETHYLPHTHALATE	<457.	ug/Kg	457.		
4-CHLOROPHENYL-PHENYLETHER	<457.	ug/Kg	457.		
FLUORENE	<457.	ug/Kg	457.		
N-NITROSODIPHENYLAMINE (1)	<457.	ug/Kg	457.		
4-BROMOPHENYL PHENYL ETHER	<457.	ug/Kg	457.		
HEXACHLOROBENZENE	<457.	ug/Kg	457.		
PHENANTHRENE	<457.	ug/Kg	457.		
ANTHRACENE	<457.	ug/Kg	457.		
DI-N-BUTYLPHTHALATE	<457.	ug/Kg	457.		
FLUORANTHENE	<457.	ug/Kg	457.		
PYRENE	<457.	ug/Kg	457.		
BUTYLBENZYLPHTHALATE	<457.	ug/Kg	457.		
3,3'-DICHLOROBENZIDINE	<457.	ug/Kg	457.		
BENZO(A)ANTHRACENE	<457.	ug/Kg	457.		
BIS(2-ETHYLHEXYL)PHTHALATE	<457.	ug/Kg	457.		
CHRYSENE	<457.	ug/Kg	457.		
DI-N-OCTYLPHTHALATE	<457.	ug/Kg	457.		
BENZO(B)FLUORANTHENE	<457.	ug/Kg	457.		
BENZO(K)FLUORANTHENE	<457.	ug/Kg	457.		
BENZO(A)PYRENE	<457.	ug/Kg	457.		
INDENO(1,2,3-CD)PYRENE	<457.	ug/Kg	457.		
DIBENZ(A,H)ANTHRACENE	<457.	ug/Kg	457.		
BENZO(G,H,I)PERYLENE	<457.	ug/Kg	457.		
SURROGATE NITROBENZENE-D5	54.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 94

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.2	% Recovery			
SURROGATE TERPHENYL-D14	73.8	% Recovery			
1-CHLOROANAPHTHALENE	<457.	ug/Kg	457.	12/08/93	
DIPHENYLAMINE	<1380	ug/Kg	1380	12/08/93	
1,2-DIPHENYLHYDRAZINE	<2220	ug/Kg	2220	12/08/93	
BENZIDINE	<2220	ug/Kg	2220	12/08/93	

SAMPLE ID- 0148SB05(001.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 95 **TIME SAMPLED- 1145** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/09/93	8270
PHENOL	<390.	ug/Kg	390.		
2-CHLOROPHENOL	<390.	ug/Kg	390.		
2-NITROPHENOL	<390.	ug/Kg	390.		
2,4-DIMETHYLPHENOL	<390.	ug/Kg	390.		
2,4-DICHLOROPHENOL	<390.	ug/Kg	390.		
4-CHLORO-3-METHYLPHENOL	<390.	ug/Kg	390.		
2,4,6-TRICHLOROPHENOL	<390.	ug/Kg	390.		
2,4-DINITROPHENOL	<1890	ug/Kg	1890		
4-NITROPHENOL	<1890	ug/Kg	1890		
4,6-DINITRO-2-METHYLPHENOL	<1890	ug/Kg	1890		
PENTACHLOROPHENOL	<1890	ug/Kg	1890		
2,4,5-TRICHLOROPHENOL	<390.	ug/Kg	390.		
4-METHYLPHENOL	<390.	ug/Kg	390.		
2-METHYLPHENOL	<390.	ug/Kg	390.		
BENZYL ALCOHOL	<390.	ug/Kg	390.		
BENZOIC ACID	<1890	ug/Kg	1890		
2-METHYLNAPHTHALENE	<390.	ug/Kg	390.		
2-NITROANILINE	<1890	ug/Kg	1890		
3-NITROANILINE	<1890	ug/Kg	1890		
4-NITROANILINE	<1890	ug/Kg	1890		
4-CHLOROANILINE	<390.	ug/Kg	390.		
DIBENZOFURAN	<390.	ug/Kg	390.		
SURROGATE PHENOL-D5	62.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	64.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/09/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 95

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<390.	ug/Kg	390.		
1,3-DICHLOROBENZENE	<390.	ug/Kg	390.		
1,4-DICHLOROBENZENE	<390.	ug/Kg	390.		
1,2-DICHLOROBENZENE	<390.	ug/Kg	390.		
BIS(2-CHLOROISOPROPYL)ETHER	<390.	ug/Kg	390.		
N-NITROSO-DI-N-PROPYLAMINE	<390.	ug/Kg	390.		
HEXACHLOROETHANE	<390.	ug/Kg	390.		
NITROBENZENE	<390.	ug/Kg	390.		
ISOPHORONE	<390.	ug/Kg	390.		
BIS(2-CHLOROETHOXY)METHANE	<390.	ug/Kg	390.		
1,2,4-TRICHLOROBENZENE	<390.	ug/Kg	390.		
NAPHTHALENE	<390.	ug/Kg	390.		
HEXACHLOROBUTADIENE	<390.	ug/Kg	390.		
HEXACHLOROCYCLOPENTADIENE	<390.	ug/Kg	390.		
2-CHLORONAPHTHALENE	<390.	ug/Kg	390.		
DIMETHYLPHTHALATE	<390.	ug/Kg	390.		
ACENAPHTHYLENE	<390.	ug/Kg	390.		
ACENAPHTHENE	<390.	ug/Kg	390.		
2,4-DINITROTOLUENE	<390.	ug/Kg	390.		
2,6-DINITROTOLUENE	<390.	ug/Kg	390.		
DIETHYLPHTHALATE	<390.	ug/Kg	390.		
4-CHLOROPHENYL-PHENYLETHER	<390.	ug/Kg	390.		
FLUORENE	<390.	ug/Kg	390.		
N-NITROSODIPHENYLAMINE (1)	<390.	ug/Kg	390.		
4-BROMOPHENYL PHENYL ETHER	<390.	ug/Kg	390.		
HEXACHLOROBENZENE	<390.	ug/Kg	390.		
PHENANTHRENE	<390.	ug/Kg	390.		
ANTHRACENE	<390.	ug/Kg	390.		
DI-N-BUTYLPHTHALATE	<390.	ug/Kg	390.		
FLUORANTHENE	<390.	ug/Kg	390.		
PYRENE	<390.	ug/Kg	390.		
BUTYLBENZYLPHTHALATE	<390.	ug/Kg	390.		
3,3'-DICHLOROBENZIDINE	<390.	ug/Kg	390.		
BENZO(A)ANTHRACENE	<390.	ug/Kg	390.		
BIS(2-ETHYLHEXYL)PHTHALATE	<390.	ug/Kg	390.		
CHRYSENE	<390.	ug/Kg	390.		
DI-N-OCTYLPHTHALATE	<390.	ug/Kg	390.		
BENZO(B)FLUORANTHENE	<390.	ug/Kg	390.		
BENZO(K)FLUORANTHENE	<390.	ug/Kg	390.		
BENZO(A)PYRENE	<390.	ug/Kg	390.		
INDENO(1,2,3-CD)PYRENE	<390.	ug/Kg	390.		
DIBENZ(A,H)ANTHRACENE	<390.	ug/Kg	390.		
BENZO(G,H,I)PERYLENE	<390.	ug/Kg	390.		
SURROGATE NITROBENZENE-D5	57.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 95

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	62.6	% Recovery			
SURROGATE TERPHENYL-D14	70.9	% Recovery			
1-CHLOROANAPHTHALENE	<390.	ug/Kg	390.	12/09/93	
DIPHENYLAMINE	<1180	ug/Kg	1180	12/09/93	
1,2-DIPHENYLHYDRAZINE	<1890	ug/Kg	1890	12/09/93	
BENZIDINE	<1890	ug/Kg	1890	12/09/93	

SAMPLE ID- 0148SB05(004.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 96 **TIME SAMPLED- 1150** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/09/93	8270
PHENOL	<423.	ug/Kg	423.		
2-CHLOROPHENOL	<423.	ug/Kg	423.		
2-NITROPHENOL	<423.	ug/Kg	423.		
2,4-DIMETHYLPHENOL	<423.	ug/Kg	423.		
2,4-DICHLOROPHENOL	<423.	ug/Kg	423.		
4-CHLORO-3-METHYLPHENOL	<423.	ug/Kg	423.		
2,4,6-TRICHLOROPHENOL	<423.	ug/Kg	423.		
2,4-DINITROPHENOL	<2050	ug/Kg	2050		
4-NITROPHENOL	<2050	ug/Kg	2050		
4,6-DINITRO-2-METHYLPHENOL	<2050	ug/Kg	2050		
PENTACHLOROPHENOL	<2050	ug/Kg	2050		
2,4,5-TRICHLOROPHENOL	<423.	ug/Kg	423.		
4-METHYLPHENOL	<423.	ug/Kg	423.		
2-METHYLPHENOL	<423.	ug/Kg	423.		
BENZYL ALCOHOL	<423.	ug/Kg	423.		
BENZOIC ACID	<2050	ug/Kg	2050		
2-METHYLNAPHTHALENE	<423.	ug/Kg	423.		
2-NITROANILINE	<2050	ug/Kg	2050		
3-NITROANILINE	<2050	ug/Kg	2050		
4-NITROANILINE	<2050	ug/Kg	2050		
4-CHLOROANILINE	<423.	ug/Kg	423.		
DIBENZOFURAN	<423.	ug/Kg	423.		
SURROGATE PHENOL-D5	42.6	% Recovery			
SURROGATE 2-FLUOROPHENOL	42.4	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	43.4	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/09/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 96

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<423.	ug/Kg	423.		
1,3-DICHLOROBENZENE	<423.	ug/Kg	423.		
1,4-DICHLOROBENZENE	<423.	ug/Kg	423.		
1,2-DICHLOROBENZENE	<423.	ug/Kg	423.		
BIS(2-CHLOROISOPROPYL)ETHER	<423.	ug/Kg	423.		
N-NITROSO-DI-N-PROPYLAMINE	<423.	ug/Kg	423.		
HEXACHLOROETHANE	<423.	ug/Kg	423.		
NITROBENZENE	<423.	ug/Kg	423.		
ISOPHORONE	<423.	ug/Kg	423.		
BIS(2-CHLOROETHOXY)METHANE	<423.	ug/Kg	423.		
1,2,4-TRICHLOROBENZENE	<423.	ug/Kg	423.		
NAPHTHALENE	<423.	ug/Kg	423.		
HEXACHLOROBUTADIENE	<423.	ug/Kg	423.		
HEXACHLOROCYCLOPENTADIENE	<423.	ug/Kg	423.		
2-CHLORONAPHTHALENE	<423.	ug/Kg	423.		
DIMETHYLPHTHALATE	<423.	ug/Kg	423.		
ACENAPHTHYLENE	<423.	ug/Kg	423.		
ACENAPHTHENE	<423.	ug/Kg	423.		
2,4-DINITROTOLUENE	<423.	ug/Kg	423.		
2,6-DINITROTOLUENE	<423.	ug/Kg	423.		
DIETHYLPHTHALATE	<423.	ug/Kg	423.		
4-CHLOROPHENYL-PHENYLETHER	<423.	ug/Kg	423.		
FLUORENE	<423.	ug/Kg	423.		
N-NITROSODIPHENYLAMINE (1)	<423.	ug/Kg	423.		
4-BROMOPHENYL PHENYL ETHER	<423.	ug/Kg	423.		
HEXACHLOROBENZENE	<423.	ug/Kg	423.		
PHENANTHRENE	<423.	ug/Kg	423.		
ANTHRACENE	<423.	ug/Kg	423.		
DI-N-BUTYLPHTHALATE	<423.	ug/Kg	423.		
FLUORANTHENE	<423.	ug/Kg	423.		
PYRENE	<423.	ug/Kg	423.		
BUTYLBENZYLPHTHALATE	<423.	ug/Kg	423.		
3,3'-DICHLOROBENZIDINE	<423.	ug/Kg	423.		
BENZO(A)ANTHRACENE	<423.	ug/Kg	423.		
BIS(2-ETHYLHEXYL)PHTHALATE	<423.	ug/Kg	423.		
CHRYSENE	<423.	ug/Kg	423.		
DI-N-OCTYLPHTHALATE	<423.	ug/Kg	423.		
BENZO(B)FLUORANTHENE	<423.	ug/Kg	423.		
BENZO(K)FLUORANTHENE	<423.	ug/Kg	423.		
BENZO(A)PYRENE	<423.	ug/Kg	423.		
INDENO(1,2,3-CD)PYRENE	<423.	ug/Kg	423.		
DIBENZ(A,H)ANTHRACENE	<423.	ug/Kg	423.		
BENZO(G,H,I)PERYLENE	<423.	ug/Kg	423.		
SURROGATE NITROBENZENE-D5	28.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 96

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	36.7	% Recovery			
SURROGATE TERPHENYL-D14	45.7	% Recovery			
1-CHLOROANAPHTHALENE	<423.	ug/Kg	423.	12/09/93	
DIPHENYLAMINE	<1280	ug/Kg	1280	12/09/93	
1,2-DIPHENYLHYDRAZINE	<2050	ug/Kg	2050	12/09/93	
BENZIDINE	<2050	ug/Kg	2050	12/09/93	

SAMPLE ID- 0148SB05(009.0)
TIME RECEIVED- 0840
DATE SAMPLED- 11/29/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 97
TIME SAMPLED- 1200
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 11/30/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/09/93	8270
PHENOL	<450.	ug/Kg	450.		
2-CHLOROPHENOL	<450.	ug/Kg	450.		
2-NITROPHENOL	<450.	ug/Kg	450.		
2,4-DIMETHYLPHENOL	<450.	ug/Kg	450.		
2,4-DICHLOROPHENOL	<450.	ug/Kg	450.		
4-CHLORO-3-METHYLPHENOL	<450.	ug/Kg	450.		
2,4,6-TRICHLOROPHENOL	<450.	ug/Kg	450.		
2,4-DINITROPHENOL	<2180	ug/Kg	2180		
4-NITROPHENOL	<2180	ug/Kg	2180		
4,6-DINITRO-2-METHYLPHENOL	<2180	ug/Kg	2180		
PENTACHLOROPHENOL	<2180	ug/Kg	2180		
2,4,5-TRICHLOROPHENOL	<450.	ug/Kg	450.		
4-METHYLPHENOL	<450.	ug/Kg	450.		
2-METHYLPHENOL	<450.	ug/Kg	450.		
BENZYL ALCOHOL	<450.	ug/Kg	450.		
BENZOIC ACID	<2180	ug/Kg	2180		
2-METHYLNAPHTHALENE	<450.	ug/Kg	450.		
2-NITROANILINE	<2180	ug/Kg	2180		
3-NITROANILINE	<2180	ug/Kg	2180		
4-NITROANILINE	<2180	ug/Kg	2180		
4-CHLOROANILINE	<450.	ug/Kg	450.		
DIBENZOFURAN	<450.	ug/Kg	450.		
SURROGATE PHENOL-D5	56.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	66.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	52.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/09/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 97

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<450.	ug/Kg	450.		
1,3-DICHLOROBENZENE	<450.	ug/Kg	450.		
1,4-DICHLOROBENZENE	<450.	ug/Kg	450.		
1,2-DICHLOROBENZENE	<450.	ug/Kg	450.		
BIS(2-CHLOROISOPROPYL)ETHER	<450.	ug/Kg	450.		
N-NITROSO-DI-N-PROPYLAMINE	<450.	ug/Kg	450.		
HEXACHLOROETHANE	<450.	ug/Kg	450.		
NITROBENZENE	<450.	ug/Kg	450.		
ISOPHORONE	<450.	ug/Kg	450.		
BIS(2-CHLOROETHOXY)METHANE	<450.	ug/Kg	450.		
1,2,4-TRICHLOROBENZENE	<450.	ug/Kg	450.		
NAPHTHALENE	<450.	ug/Kg	450.		
HEXACHLOROBUTADIENE	<450.	ug/Kg	450.		
HEXACHLOROCYCLOPENTADIENE	<450.	ug/Kg	450.		
2-CHLORONAPHTHALENE	<450.	ug/Kg	450.		
DIMETHYLPHTHALATE	<450.	ug/Kg	450.		
ACENAPHTHYLENE	<450.	ug/Kg	450.		
ACENAPHTHENE	<450.	ug/Kg	450.		
2,4-DINITROTOLUENE	<450.	ug/Kg	450.		
2,6-DINITROTOLUENE	<450.	ug/Kg	450.		
DIETHYLPHTHALATE	<450.	ug/Kg	450.		
4-CHLOROPHENYL-PHENYLETHER	<450.	ug/Kg	450.		
FLUORENE	<450.	ug/Kg	450.		
N-NITROSODIPHENYLAMINE (1)	<450.	ug/Kg	450.		
4-BROMOPHENYL PHENYL ETHER	<450.	ug/Kg	450.		
HEXACHLOROBENZENE	<450.	ug/Kg	450.		
PHENANTHRENE	<450.	ug/Kg	450.		
ANTHRACENE	<450.	ug/Kg	450.		
DI-N-BUTYLPHTHALATE	<450.	ug/Kg	450.		
FLUORANTHENE	<450.	ug/Kg	450.		
PYRENE	<450.	ug/Kg	450.		
BUTYLBENZYLPHTHALATE	<450.	ug/Kg	450.		
3,3'-DICHLOROBENZIDINE	<450.	ug/Kg	450.		
BENZO(A)ANTHRACENE	<450.	ug/Kg	450.		
BIS(2-ETHYLHEXYL)PHTHALATE	<450.	ug/Kg	450.		
CHRYSENE	<450.	ug/Kg	450.		
DI-N-OCTYLPHTHALATE	<450.	ug/Kg	450.		
BENZO(B)FLUORANTHENE	<450.	ug/Kg	450.		
BENZO(K)FLUORANTHENE	<450.	ug/Kg	450.		
BENZO(A)PYRENE	<450.	ug/Kg	450.		
INDENO(1,2,3-CD)PYRENE	<450.	ug/Kg	450.		
DIBENZ(A,H)ANTHRACENE	<450.	ug/Kg	450.		
BENZO(G,H,I)PERYLENE	<450.	ug/Kg	450.		
SURROGATE NITROBENZENE-D5	31.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 97

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	44.5	% Recovery			
SURROGATE TERPHENYL-D14	54.2	% Recovery			
1-CHLOROANAPHTHALENE	<450.	ug/Kg	450.	12/09/93	
DIPHENYLAMINE	<1360	ug/Kg	1360	12/09/93	
1,2-DIPHENYLHYDRAZINE	<2180	ug/Kg	2180	12/09/93	
BENZIDINE	<2180	ug/Kg	2180	12/09/93	

SAMPLE ID- 0148SB06(001.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 98 **TIME SAMPLED- 1315** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/09/93	8270
PHENOL	<410.	ug/Kg	410.		
2-CHLOROPHENOL	<410.	ug/Kg	410.		
2-NITROPHENOL	<410.	ug/Kg	410.		
2,4-DIMETHYLPHENOL	<410.	ug/Kg	410.		
2,4-DICHLOROPHENOL	<410.	ug/Kg	410.		
4-CHLORO-3-METHYLPHENOL	<410.	ug/Kg	410.		
2,4,6-TRICHLOROPHENOL	<410.	ug/Kg	410.		
2,4-DINITROPHENOL	<1990	ug/Kg	1990		
4-NITROPHENOL	<1990	ug/Kg	1990		
4,6-DINITRO-2-METHYLPHENOL	<1990	ug/Kg	1990		
PENTACHLOROPHENOL	<1990	ug/Kg	1990		
2,4,5-TRICHLOROPHENOL	<410.	ug/Kg	410.		
4-METHYLPHENOL	<410.	ug/Kg	410.		
2-METHYLPHENOL	<410.	ug/Kg	410.		
BENZYL ALCOHOL	<410.	ug/Kg	410.		
BENZOIC ACID	<1990	ug/Kg	1990		
2-METHYLNAPHTHALENE	<410.	ug/Kg	410.		
2-NITROANILINE	<1990	ug/Kg	1990		
3-NITROANILINE	<1990	ug/Kg	1990		
4-NITROANILINE	<1990	ug/Kg	1990		
4-CHLOROANILINE	<410.	ug/Kg	410.		
DIBENZOFURAN	<410.	ug/Kg	410.		
SURROGATE PHENOL-D5	58.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	70.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	57.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/09/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 98

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<410.	ug/Kg	410.		
1,3-DICHLOROBENZENE	<410.	ug/Kg	410.		
1,4-DICHLOROBENZENE	<410.	ug/Kg	410.		
1,2-DICHLOROBENZENE	<410.	ug/Kg	410.		
BIS(2-CHLOROISOPROPYL)ETHER	<410.	ug/Kg	410.		
N-NITROSO-DI-N-PROPYLAMINE	<410.	ug/Kg	410.		
HEXACHLOROETHANE	<410.	ug/Kg	410.		
NITROBENZENE	<410.	ug/Kg	410.		
ISOPHORONE	<410.	ug/Kg	410.		
BIS(2-CHLOROETHOXY)METHANE	<410.	ug/Kg	410.		
1,2,4-TRICHLOROBENZENE	<410.	ug/Kg	410.		
NAPHTHALENE	<410.	ug/Kg	410.		
HEXACHLOROBUTADIENE	<410.	ug/Kg	410.		
HEXACHLOROCYCLOPENTADIENE	<410.	ug/Kg	410.		
2-CHLORONAPHTHALENE	<410.	ug/Kg	410.		
DIMETHYLPHTHALATE	<410.	ug/Kg	410.		
ACENAPHTHYLENE	<410.	ug/Kg	410.		
ACENAPHTHENE	<410.	ug/Kg	410.		
2,4-DINITROTOLUENE	<410.	ug/Kg	410.		
2,6-DINITROTOLUENE	<410.	ug/Kg	410.		
DIETHYLPHTHALATE	<410.	ug/Kg	410.		
4-CHLOROPHENYL-PHENYLETHER	<410.	ug/Kg	410.		
FLUORENE	<410.	ug/Kg	410.		
N-NITROSODIPHENYLAMINE (1)	<410.	ug/Kg	410.		
4-BROMOPHENYL PHENYL ETHER	<410.	ug/Kg	410.		
HEXACHLOROBENZENE	<410.	ug/Kg	410.		
PHENANTHRENE	<410.	ug/Kg	410.		
ANTHRACENE	<410.	ug/Kg	410.		
DI-N-BUTYLPHTHALATE	<410.	ug/Kg	410.		
FLUORANTHENE	<410.	ug/Kg	410.		
PYRENE	<410.	ug/Kg	410.		
BUTYLBENZYLPHTHALATE	<410.	ug/Kg	410.		
3,3'-DICHLOROBENZIDINE	<410.	ug/Kg	410.		
BENZO(A)ANTHRACENE	<410.	ug/Kg	410.		
BIS(2-ETHYLHEXYL)PHTHALATE	<410.	ug/Kg	410.		
CHRYSENE	<410.	ug/Kg	410.		
DI-N-OCTYLPHTHALATE	<410.	ug/Kg	410.		
BENZO(B)FLUORANTHENE	<410.	ug/Kg	410.		
BENZO(K)FLUORANTHENE	<410.	ug/Kg	410.		
BENZO(A)PYRENE	<410.	ug/Kg	410.		
INDENO(1,2,3-CD)PYRENE	<410.	ug/Kg	410.		
DIBENZ(A,H)ANTHRACENE	<410.	ug/Kg	410.		
BENZO(G,H,I)PERYLENE	<410.	ug/Kg	410.		
SURROGATE NITROBENZENE-D5	54.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 98

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	65.5	% Recovery			
SURROGATE TERPHENYL-D14	74.8	% Recovery			
1-CHLOROANAPHTHALENE	<410.	ug/Kg	410.	12/09/93	
DIPHENYLAMINE	<1240	ug/Kg	1240	12/09/93	
1,2-DIPHENYLHYDRAZINE	<1990	ug/Kg	1990	12/09/93	
BENZIDINE	<1990	ug/Kg	1990	12/09/93	

SAMPLE ID- 0148SB06(001.0)QC **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 99 **TIME SAMPLED- 1315** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/09/93	8270
PHENOL	<381	ug/Kg	381		
2-CHLOROPHENOL	<381	ug/Kg	381		
2-NITROPHENOL	<381	ug/Kg	381		
2,4-DIMETHYLPHENOL	<381	ug/Kg	381		
2,4-DICHLOROPHENOL	<381	ug/Kg	381		
4-CHLORO-3-METHYLPHENOL	<381	ug/Kg	381		
2,4,6-TRICHLOROPHENOL	<381	ug/Kg	381		
2,4-DINITROPHENOL	<1840	ug/Kg	1840		
4-NITROPHENOL	<1840	ug/Kg	1840		
4,6-DINITRO-2-METHYLPHENOL	<1840	ug/Kg	1840		
PENTACHLOROPHENOL	<1840	ug/Kg	1840		
2,4,5-TRICHLOROPHENOL	<381	ug/Kg	381		
4-METHYLPHENOL	<381	ug/Kg	381		
2-METHYLPHENOL	<381	ug/Kg	381		
BENZYL ALCOHOL	<381	ug/Kg	381		
BENZOIC ACID	<1840	ug/Kg	1840		
2-METHYLNAPHTHALENE	<381	ug/Kg	381		
2-NITROANILINE	<1840	ug/Kg	1840		
3-NITROANILINE	<1840	ug/Kg	1840		
4-NITROANILINE	<1840	ug/Kg	1840		
4-CHLOROANILINE	<381	ug/Kg	381		
DIBENZOFURAN	<381	ug/Kg	381		
SURROGATE PHENOL-D5	66.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	62.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/09/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 99

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<381	ug/Kg	381		
1,3-DICHLOROBENZENE	<381	ug/Kg	381		
1,4-DICHLOROBENZENE	<381	ug/Kg	381		
1,2-DICHLOROBENZENE	<381	ug/Kg	381		
BIS(2-CHLOROISOPROPYL)ETHER	<381	ug/Kg	381		
N-NITROSO-DI-N-PROPYLAMINE	<381	ug/Kg	381		
HEXACHLOROETHANE	<381	ug/Kg	381		
NITROBENZENE	<381	ug/Kg	381		
ISOPHORONE	<381	ug/Kg	381		
BIS(2-CHLOROETHOXY)METHANE	<381	ug/Kg	381		
1,2,4-TRICHLOROBENZENE	<381	ug/Kg	381		
NAPHTHALENE	<381	ug/Kg	381		
HEXACHLOROBUTADIENE	<381	ug/Kg	381		
HEXACHLOROCYCLOPENTADIENE	<381	ug/Kg	381		
2-CHLORONAPHTHALENE	<381	ug/Kg	381		
DIMETHYLPHTHALATE	<381	ug/Kg	381		
ACENAPHTHYLENE	<381	ug/Kg	381		
ACENAPHTHENE	<381	ug/Kg	381		
2,4-DINITROTOLUENE	<381	ug/Kg	381		
2,6-DINITROTOLUENE	<381	ug/Kg	381		
DIETHYLPHTHALATE	<381	ug/Kg	381		
4-CHLOROPHENYL-PHENYLETHER	<381	ug/Kg	381		
FLUORENE	<381	ug/Kg	381		
N-NITROSODIPHENYLAMINE (1)	<381	ug/Kg	381		
4-BROMOPHENYL PHENYL ETHER	<381	ug/Kg	381		
HEXACHLOROBENZENE	<381	ug/Kg	381		
PHENANTHRENE	<381	ug/Kg	381		
ANTHRACENE	<381	ug/Kg	381		
DI-N-BUTYLPHTHALATE	<381	ug/Kg	381		
FLUORANTHENE	<381	ug/Kg	381		
PYRENE	<381	ug/Kg	381		
BUTYLBENZYLPHTHALATE	<381	ug/Kg	381		
3,3'-DICHLOROBENZIDINE	<381	ug/Kg	381		
BENZO(A)ANTHRACENE	<381	ug/Kg	381		
BIS(2-ETHYLHEXYL)PHTHALATE	<381	ug/Kg	381		
CHRYSENE	<381	ug/Kg	381		
DI-N-OCTYLPHTHALATE	<381	ug/Kg	381		
BENZO(B)FLUORANTHENE	<381	ug/Kg	381		
BENZO(K)FLUORANTHENE	<381	ug/Kg	381		
BENZO(A)PYRENE	<381	ug/Kg	381		
INDENO(1,2,3-CD)PYRENE	<381	ug/Kg	381		
DIBENZ(A,H)ANTHRACENE	<381	ug/Kg	381		
BENZO(G,H,I)PERYLENE	<381	ug/Kg	381		
SURROGATE NITROBENZENE-D5	62.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 99

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	65.5	% Recovery			
SURROGATE TERPHENYL-D14	80.6	% Recovery			
1-CHLOROANAPHTHALENE	<381	ug/Kg	381	12/09/93	
DIPHENYLAMINE	<1150	ug/Kg	1150	12/09/93	
1,2-DIPHENYLHYDRAZINE	<1840	ug/Kg	1840	12/09/93	
BENZIDINE	<1840	ug/Kg	1840	12/09/93	

SAMPLE ID- 0148SB06(004.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 100 **TIME SAMPLED- 1320** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/09/93	8270
PHENOL	<391	ug/Kg	391		
2-CHLOROPHENOL	<391	ug/Kg	391		
2-NITROPHENOL	<391	ug/Kg	391		
2,4-DIMETHYLPHENOL	<391	ug/Kg	391		
2,4-DICHLOROPHENOL	<391	ug/Kg	391		
4-CHLORO-3-METHYLPHENOL	<391	ug/Kg	391		
2,4,6-TRICHLOROPHENOL	<391	ug/Kg	391		
2,4-DINITROPHENOL	<1900	ug/Kg	1900		
4-NITROPHENOL	<1900	ug/Kg	1900		
4,6-DINITRO-2-METHYLPHENOL	<1900	ug/Kg	1900		
PENTACHLOROPHENOL	<1900	ug/Kg	1900		
2,4,5-TRICHLOROPHENOL	<391	ug/Kg	391		
4-METHYLPHENOL	<391	ug/Kg	391		
2-METHYLPHENOL	<391	ug/Kg	391		
BENZYL ALCOHOL	<391	ug/Kg	391		
BENZOIC ACID	<1900	ug/Kg	1900		
2-METHYLNAPHTHALENE	<391	ug/Kg	391		
2-NITROANILINE	<1900	ug/Kg	1900		
3-NITROANILINE	<1900	ug/Kg	1900		
4-NITROANILINE	<1900	ug/Kg	1900		
4-CHLOROANILINE	<391	ug/Kg	391		
DIBENZOFURAN	<391	ug/Kg	391		
SURROGATE PHENOL-D5	55.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	59.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	53.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/09/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 100

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<391	ug/Kg	391		
1,3-DICHLOROBENZENE	<391	ug/Kg	391		
1,4-DICHLOROBENZENE	<391	ug/Kg	391		
1,2-DICHLOROBENZENE	<391	ug/Kg	391		
BIS(2-CHLOROISOPROPYL)ETHER	<391	ug/Kg	391		
N-NITROSO-DI-N-PROPYLAMINE	<391	ug/Kg	391		
HEXACHLOROETHANE	<391	ug/Kg	391		
NITROBENZENE	<391	ug/Kg	391		
ISOPHORONE	<391	ug/Kg	391		
BIS(2-CHLOROETHOXY)METHANE	<391	ug/Kg	391		
1,2,4-TRICHLOROBENZENE	<391	ug/Kg	391		
NAPHTHALENE	<391	ug/Kg	391		
HEXACHLOROBUTADIENE	<391	ug/Kg	391		
HEXACHLOROCYCLOPENTADIENE	<391	ug/Kg	391		
2-CHLORONAPHTHALENE	<391	ug/Kg	391		
DIMETHYLPHTHALATE	<391	ug/Kg	391		
ACENAPHTHYLENE	<391	ug/Kg	391		
ACENAPHTHENE	<391	ug/Kg	391		
2,4-DINITROTOLUENE	<391	ug/Kg	391		
2,6-DINITROTOLUENE	<391	ug/Kg	391		
DIETHYLPHTHALATE	<391	ug/Kg	391		
4-CHLOROPHENYL-PHENYLETHER	<391	ug/Kg	391		
FLUORENE	<391	ug/Kg	391		
N-NITROSODIPHENYLAMINE (1)	<391	ug/Kg	391		
4-BROMOPHENYL PHENYL ETHER	<391	ug/Kg	391		
HEXACHLOROBENZENE	<391	ug/Kg	391		
PHENANTHRENE	<391	ug/Kg	391		
ANTHRACENE	<391	ug/Kg	391		
DI-N-BUTYLPHTHALATE	<391	ug/Kg	391		
FLUORANTHENE	<391	ug/Kg	391		
PYRENE	<391	ug/Kg	391		
BUTYLBENZYLPHTHALATE	<391	ug/Kg	391		
3,3'-DICHLOROBENZIDINE	<391	ug/Kg	391		
BENZO(A)ANTHRACENE	<391	ug/Kg	391		
BIS(2-ETHYLHEXYL)PHTHALATE	<391	ug/Kg	391		
CHRYSENE	<391	ug/Kg	391		
DI-N-OCTYLPHTHALATE	<391	ug/Kg	391		
BENZO(B)FLUORANTHENE	<391	ug/Kg	391		
BENZO(K)FLUORANTHENE	<391	ug/Kg	391		
BENZO(A)PYRENE	<391	ug/Kg	391		
INDENO(1,2,3-CD)PYRENE	<391	ug/Kg	391		
DIBENZ(A,H)ANTHRACENE	<391	ug/Kg	391		
BENZO(G,H,I)PERYLENE	<391	ug/Kg	391		
SURROGATE NITROBENZENE-D5	43.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 100

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	51.2	% Recovery			
SURROGATE TERPHENYL-D14	64.2	% Recovery			
1-CHLOROANAPHTHALENE	<391	ug/Kg	391	12/09/93	
DIPHENYLAMINE	<1180	ug/Kg	1180	12/09/93	
1,2-DIPHENYLHYDRAZINE	<1900	ug/Kg	1900	12/09/93	
BENZIDINE	<1900	ug/Kg	1900	12/09/93	

SAMPLE ID- 0148SB06(009.0)
TIME RECEIVED- 0840
DATE SAMPLED- 11/29/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 101
TIME SAMPLED- 1330
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 11/30/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/09/93	8270
PHENOL	<453.	ug/Kg	453.		
2-CHLOROPHENOL	<453.	ug/Kg	453.		
2-NITROPHENOL	<453.	ug/Kg	453.		
2,4-DIMETHYLPHENOL	<453.	ug/Kg	453.		
2,4-DICHLOROPHENOL	<453.	ug/Kg	453.		
4-CHLORO-3-METHYLPHENOL	<453.	ug/Kg	453.		
2,4,6-TRICHLOROPHENOL	<453.	ug/Kg	453.		
2,4-DINITROPHENOL	<2200	ug/Kg	2200		
4-NITROPHENOL	<2200	ug/Kg	2200		
4,6-DINITRO-2-METHYLPHENOL	<2200	ug/Kg	2200		
PENTACHLOROPHENOL	<2200	ug/Kg	2200		
2,4,5-TRICHLOROPHENOL	<453.	ug/Kg	453.		
4-METHYLPHENOL	<453.	ug/Kg	453.		
2-METHYLPHENOL	<453.	ug/Kg	453.		
BENZYL ALCOHOL	<453.	ug/Kg	453.		
BENZOIC ACID	<2200	ug/Kg	2200		
2-METHYLNAPHTHALENE	<453.	ug/Kg	453.		
2-NITROANILINE	<2200	ug/Kg	2200		
3-NITROANILINE	<2200	ug/Kg	2200		
4-NITROANILINE	<2200	ug/Kg	2200		
4-CHLOROANILINE	<453.	ug/Kg	453.		
DIBENZOFURAN	<453.	ug/Kg	453.		
SURROGATE PHENOL-D5	43.1	% Recovery			
SURROGATE 2-FLUOROPHENOL	47.1	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	41.3	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/09/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 101

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<453.	ug/Kg	453.		
1,3-DICHLOROBENZENE	<453.	ug/Kg	453.		
1,4-DICHLOROBENZENE	<453.	ug/Kg	453.		
1,2-DICHLOROBENZENE	<453.	ug/Kg	453.		
BIS(2-CHLOROISOPROPYL)ETHER	<453.	ug/Kg	453.		
N-NITROSO-DI-N-PROPYLAMINE	<453.	ug/Kg	453.		
HEXACHLOROETHANE	<453.	ug/Kg	453.		
NITROBENZENE	<453.	ug/Kg	453.		
ISOPHORONE	<453.	ug/Kg	453.		
BIS(2-CHLOROETHOXY)METHANE	<453.	ug/Kg	453.		
1,2,4-TRICHLOROBENZENE	<453.	ug/Kg	453.		
NAPHTHALENE	<453.	ug/Kg	453.		
HEXACHLOROBUTADIENE	<453.	ug/Kg	453.		
HEXACHLOROCYCLOPENTADIENE	<453.	ug/Kg	453.		
2-CHLORONAPHTHALENE	<453.	ug/Kg	453.		
DIMETHYLPHTHALATE	<453.	ug/Kg	453.		
ACENAPHTHYLENE	<453.	ug/Kg	453.		
ACENAPHTHENE	<453.	ug/Kg	453.		
2,4-DINITROTOLUENE	<453.	ug/Kg	453.		
2,6-DINITROTOLUENE	<453.	ug/Kg	453.		
DIETHYLPHTHALATE	<453.	ug/Kg	453.		
4-CHLOROPHENYL-PHENYLETHER	<453.	ug/Kg	453.		
FLUORENE	<453.	ug/Kg	453.		
N-NITROSODIPHENYLAMINE (1)	<453.	ug/Kg	453.		
4-BROMOPHENYL PHENYL ETHER	<453.	ug/Kg	453.		
HEXACHLOROBENZENE	<453.	ug/Kg	453.		
PHENANTHRENE	<453.	ug/Kg	453.		
ANTHRACENE	<453.	ug/Kg	453.		
DI-N-BUTYLPHTHALATE	<453.	ug/Kg	453.		
FLUORANTHENE	<453.	ug/Kg	453.		
PYRENE	<453.	ug/Kg	453.		
BUTYLBENZYLPHTHALATE	<453.	ug/Kg	453.		
3,3'-DICHLOROBENZIDINE	<453.	ug/Kg	453.		
BENZO(A)ANTHRACENE	<453.	ug/Kg	453.		
BIS(2-ETHYLHEXYL)PHTHALATE	<453.	ug/Kg	453.		
CHRYSENE	<453.	ug/Kg	453.		
DI-N-OCTYLPHTHALATE	<453.	ug/Kg	453.		
BENZO(B)FLUORANTHENE	<453.	ug/Kg	453.		
BENZO(K)FLUORANTHENE	<453.	ug/Kg	453.		
BENZO(A)PYRENE	<453.	ug/Kg	453.		
INDENO(1,2,3-CD)PYRENE	<453.	ug/Kg	453.		
DIBENZ(A,H)ANTHRACENE	<453.	ug/Kg	453.		
BENZO(G,H,I)PERYLENE	<453.	ug/Kg	453.		
SURROGATE NITROBENZENE-D5	39.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 101

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	47.5	% Recovery			
SURROGATE TERPHENYL-D14	55.8	% Recovery			
1-CHLOROANAPHTHALENE	<453.	ug/Kg	453.	12/09/93	
DIPHENYLAMINE	<1370	ug/Kg	1370	12/09/93	
1,2-DIPHENYLHYDRAZINE	<2200	ug/Kg	2200	12/09/93	
BENZIDINE	<2200	ug/Kg	2200	12/09/93	

SAMPLE ID- 0148SB07(001.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 102 **TIME SAMPLED- 1345** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/10/93	8270
PHENOL	<411.	ug/Kg	411.		
2-CHLOROPHENOL	<411.	ug/Kg	411.		
2-NITROPHENOL	<411.	ug/Kg	411.		
2,4-DIMETHYLPHENOL	<411.	ug/Kg	411.		
2,4-DICHLOROPHENOL	<411.	ug/Kg	411.		
4-CHLORO-3-METHYLPHENOL	<411.	ug/Kg	411.		
2,4,6-TRICHLOROPHENOL	<411.	ug/Kg	411.		
2,4-DINITROPHENOL	<2000	ug/Kg	2000		
4-NITROPHENOL	<2000	ug/Kg	2000		
4,6-DINITRO-2-METHYLPHENOL	<2000	ug/Kg	2000		
PENTACHLOROPHENOL	<2000	ug/Kg	2000		
2,4,5-TRICHLOROPHENOL	<411.	ug/Kg	411.		
4-METHYLPHENOL	<411.	ug/Kg	411.		
2-METHYLPHENOL	<411.	ug/Kg	411.		
BENZYL ALCOHOL	<411.	ug/Kg	411.		
BENZOIC ACID	<2000	ug/Kg	2000		
2-METHYLNAPHTHALENE	<411.	ug/Kg	411.		
2-NITROANILINE	<2000	ug/Kg	2000		
3-NITROANILINE	<2000	ug/Kg	2000		
4-NITROANILINE	<2000	ug/Kg	2000		
4-CHLOROANILINE	<411.	ug/Kg	411.		
DIBENZOFURAN	<411.	ug/Kg	411.		
SURROGATE PHENOL-D5	45.1	% Recovery			
SURROGATE 2-FLUOROPHENOL	54.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	46.3	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/10/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 102

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<411.	ug/Kg	411.		
1,3-DICHLOROBENZENE	<411.	ug/Kg	411.		
1,4-DICHLOROBENZENE	<411.	ug/Kg	411.		
1,2-DICHLOROBENZENE	<411.	ug/Kg	411.		
BIS(2-CHLOROISOPROPYL)ETHER	<411.	ug/Kg	411.		
N-NITROSO-DI-N-PROPYLAMINE	<411.	ug/Kg	411.		
HEXACHLOROETHANE	<411.	ug/Kg	411.		
NITROBENZENE	<411.	ug/Kg	411.		
ISOPHORONE	<411.	ug/Kg	411.		
BIS(2-CHLOROETHOXY)METHANE	<411.	ug/Kg	411.		
1,2,4-TRICHLOROBENZENE	<411.	ug/Kg	411.		
NAPHTHALENE	<411.	ug/Kg	411.		
HEXACHLOROBUTADIENE	<411.	ug/Kg	411.		
HEXACHLOROCYCLOPENTADIENE	<411.	ug/Kg	411.		
2-CHLORONAPHTHALENE	<411.	ug/Kg	411.		
DIMETHYLPHTHALATE	<411.	ug/Kg	411.		
ACENAPHTHYLENE	<411.	ug/Kg	411.		
ACENAPHTHENE	<411.	ug/Kg	411.		
2,4-DINITROTOLUENE	<411.	ug/Kg	411.		
2,6-DINITROTOLUENE	<411.	ug/Kg	411.		
DIETHYLPHTHALATE	<411.	ug/Kg	411.		
4-CHLOROPHENYL-PHENYLETHER	<411.	ug/Kg	411.		
FLUORENE	<411.	ug/Kg	411.		
N-NITROSODIPHENYLAMINE (1)	<411.	ug/Kg	411.		
4-BROMOPHENYL PHENYL ETHER	<411.	ug/Kg	411.		
HEXACHLOROBENZENE	<411.	ug/Kg	411.		
PHENANTHRENE	<411.	ug/Kg	411.		
ANTHRACENE	<411.	ug/Kg	411.		
DI-N-BUTYLPHTHALATE	<411.	ug/Kg	411.		
FLUORANTHENE	<411.	ug/Kg	411.		
PYRENE	<411.	ug/Kg	411.		
BUTYLBENZYLPHTHALATE	<411.	ug/Kg	411.		
3,3'-DICHLOROBENZIDINE	<411.	ug/Kg	411.		
BENZO(A)ANTHRACENE	<411.	ug/Kg	411.		
BIS(2-ETHYLHEXYL)PHTHALATE	<411.	ug/Kg	411.		
CHRYSENE	<411.	ug/Kg	411.		
DI-N-OCTYLPHTHALATE	<411.	ug/Kg	411.		
BENZO(B)FLUORANTHENE	<411.	ug/Kg	411.		
BENZO(K)FLUORANTHENE	<411.	ug/Kg	411.		
BENZO(A)PYRENE	<411.	ug/Kg	411.		
INDENO(1,2,3-CD)PYRENE	<411.	ug/Kg	411.		
DIBENZ(A,H)ANTHRACENE	<411.	ug/Kg	411.		
BENZO(G,H,I)PERYLENE	<411.	ug/Kg	411.		
SURROGATE NITROBENZENE-D5	45.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 102

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	52.5	% Recovery			
SURROGATE TERPHENYL-D14	70.3	% Recovery			
1-CHLOROANAPHTHALENE	<411.	ug/Kg	411.	12/10/93	
DIPHENYLAMINE	<1250	ug/Kg	1250	12/10/93	
1,2-DIPHENYLHYDRAZINE	<2000	ug/Kg	2000	12/10/93	
BENZIDINE	<2000	ug/Kg	2000	12/10/93	

SAMPLE ID- 0148SB07(004.0)
SAMPLE NUMBER- 103
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1350
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/10/93	8270
PHENOL	<401	ug/Kg	401		
2-CHLOROPHENOL	<401	ug/Kg	401		
2-NITROPHENOL	<401	ug/Kg	401		
2,4-DIMETHYLPHENOL	<401	ug/Kg	401		
2,4-DICHLOROPHENOL	<401	ug/Kg	401		
4-CHLORO-3-METHYLPHENOL	<401	ug/Kg	401		
2,4,6-TRICHLOROPHENOL	<401	ug/Kg	401		
2,4-DINITROPHENOL	<1940	ug/Kg	1940		
4-NITROPHENOL	<1940	ug/Kg	1940		
4,6-DINITRO-2-METHYLPHENOL	<1940	ug/Kg	1940		
PENTACHLOROPHENOL	<1940	ug/Kg	1940		
2,4,5-TRICHLOROPHENOL	<401	ug/Kg	401		
4-METHYLPHENOL	<401	ug/Kg	401		
2-METHYLPHENOL	<401	ug/Kg	401		
BENZYL ALCOHOL	<401	ug/Kg	401		
BENZOIC ACID	<1940	ug/Kg	1940		
2-METHYLNAPHTHALENE	<401	ug/Kg	401		
2-NITROANILINE	<1940	ug/Kg	1940		
3-NITROANILINE	<1940	ug/Kg	1940		
4-NITROANILINE	<1940	ug/Kg	1940		
4-CHLOROANILINE	<401	ug/Kg	401		
DIBENZOFURAN	<401	ug/Kg	401		
SURROGATE PHENOL-D5	67.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	79.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/10/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 103

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<401	ug/Kg	401		
1,3-DICHLOROBENZENE	<401	ug/Kg	401		
1,4-DICHLOROBENZENE	<401	ug/Kg	401		
1,2-DICHLOROBENZENE	<401	ug/Kg	401		
BIS(2-CHLOROISOPROPYL)ETHER	<401	ug/Kg	401		
N-NITROSO-DI-N-PROPYLAMINE	<401	ug/Kg	401		
HEXACHLOROETHANE	<401	ug/Kg	401		
NITROBENZENE	<401	ug/Kg	401		
ISOPHORONE	<401	ug/Kg	401		
BIS(2-CHLOROETHOXY)METHANE	<401	ug/Kg	401		
1,2,4-TRICHLOROBENZENE	<401	ug/Kg	401		
NAPHTHALENE	<401	ug/Kg	401		
HEXACHLOROBUTADIENE	<401	ug/Kg	401		
HEXACHLOROCYCLOPENTADIENE	<401	ug/Kg	401		
2-CHLORONAPHTHALENE	<401	ug/Kg	401		
DIMETHYLPHTHALATE	<401	ug/Kg	401		
ACENAPHTHYLENE	<401	ug/Kg	401		
ACENAPHTHENE	<401	ug/Kg	401		
2,4-DINITROTOLUENE	<401	ug/Kg	401		
2,6-DINITROTOLUENE	<401	ug/Kg	401		
DIETHYLPHTHALATE	<401	ug/Kg	401		
4-CHLOROPHENYL-PHENYLETHER	<401	ug/Kg	401		
FLUORENE	<401	ug/Kg	401		
N-NITROSODIPHENYLAMINE (1)	<401	ug/Kg	401		
4-BROMOPHENYL PHENYL ETHER	<401	ug/Kg	401		
HEXACHLOROBENZENE	<401	ug/Kg	401		
PHENANTHRENE	<401	ug/Kg	401		
ANTHRACENE	<401	ug/Kg	401		
DI-N-BUTYLPHTHALATE	<401	ug/Kg	401		
FLUORANTHENE	<401	ug/Kg	401		
PYRENE	<401	ug/Kg	401		
BUTYLBENZYLPHTHALATE	<401	ug/Kg	401		
3,3'-DICHLOROBENZIDINE	<401	ug/Kg	401		
BENZO(A)ANTHRACENE	<401	ug/Kg	401		
BIS(2-ETHYLHEXYL)PHTHALATE	<401	ug/Kg	401		
CHRYSENE	<401	ug/Kg	401		
DI-N-OCTYLPHTHALATE	<401	ug/Kg	401		
BENZO(B)FLUORANTHENE	<401	ug/Kg	401		
BENZO(K)FLUORANTHENE	<401	ug/Kg	401		
BENZO(A)PYRENE	<401	ug/Kg	401		
INDENO(1,2,3-CD)PYRENE	<401	ug/Kg	401		
DIBENZ(A,H)ANTHRACENE	<401	ug/Kg	401		
BENZO(G,H,I)PERYLENE	<401	ug/Kg	401		
SURROGATE NITROBENZENE-D5	59.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 103

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	67.1	% Recovery			
SURROGATE TERPHENYL-D14	79.0	% Recovery			
1-CHLOROANAPHTHALENE	<401	ug/Kg	401	12/10/93	
DIPHENYLAMINE	<1220	ug/Kg	1220	12/10/93	
1,2-DIPHENYLHYDRAZINE	<1940	ug/Kg	1940	12/10/93	
BENZIDINE	<1940	ug/Kg	1940	12/10/93	

SAMPLE ID- 0148SB07(009.0)
SAMPLE NUMBER- 104
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1400
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/10/93	8270
PHENOL	<458	ug/Kg	458		
2-CHLOROPHENOL	<458	ug/Kg	458		
2-NITROPHENOL	<458	ug/Kg	458		
2,4-DIMETHYLPHENOL	<458	ug/Kg	458		
2,4-DICHLOROPHENOL	<458	ug/Kg	458		
4-CHLORO-3-METHYLPHENOL	<458	ug/Kg	458		
2,4,6-TRICHLOROPHENOL	<458	ug/Kg	458		
2,4-DINITROPHENOL	<2220	ug/Kg	2220		
4-NITROPHENOL	<2220	ug/Kg	2220		
4,6-DINITRO-2-METHYLPHENOL	<2220	ug/Kg	2220		
PENTACHLOROPHENOL	<2220	ug/Kg	2220		
2,4,5-TRICHLOROPHENOL	<458	ug/Kg	458		
4-METHYLPHENOL	<458	ug/Kg	458		
2-METHYLPHENOL	<458	ug/Kg	458		
BENZYL ALCOHOL	<458	ug/Kg	458		
BENZOIC ACID	<2220	ug/Kg	2220		
2-METHYLNAPHTHALENE	<458	ug/Kg	458		
2-NITROANILINE	<2220	ug/Kg	2220		
3-NITROANILINE	<2220	ug/Kg	2220		
4-NITROANILINE	<2220	ug/Kg	2220		
4-CHLOROANILINE	<458	ug/Kg	458		
DIBENZOFURAN	<458	ug/Kg	458		
SURROGATE PHENOL-D5	61.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	71.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	61.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/10/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 104

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<458	ug/Kg	458		
1,3-DICHLOROBENZENE	<458	ug/Kg	458		
1,4-DICHLOROBENZENE	<458	ug/Kg	458		
1,2-DICHLOROBENZENE	<458	ug/Kg	458		
BIS(2-CHLOROISOPROPYL)ETHER	<458	ug/Kg	458		
N-NITROSO-DI-N-PROPYLAMINE	<458	ug/Kg	458		
HEXACHLOROETHANE	<458	ug/Kg	458		
NITROBENZENE	<458	ug/Kg	458		
ISOPHORONE	<458	ug/Kg	458		
BIS(2-CHLOROETHOXY)METHANE	<458	ug/Kg	458		
1,2,4-TRICHLOROBENZENE	<458	ug/Kg	458		
NAPHTHALENE	<458	ug/Kg	458		
HEXACHLOROBUTADIENE	<458	ug/Kg	458		
HEXACHLOROCYCLOPENTADIENE	<458	ug/Kg	458		
2-CHLORONAPHTHALENE	<458	ug/Kg	458		
DIMETHYLPHTHALATE	<458	ug/Kg	458		
ACENAPHTHYLENE	<458	ug/Kg	458		
ACENAPHTHENE	<458	ug/Kg	458		
2,4-DINITROTOLUENE	<458	ug/Kg	458		
2,6-DINITROTOLUENE	<458	ug/Kg	458		
DIETHYLPHTHALATE	<458	ug/Kg	458		
4-CHLOROPHENYL-PHENYLETHER	<458	ug/Kg	458		
FLUORENE	<458	ug/Kg	458		
N-NITROSODIPHENYLAMINE (1)	<458	ug/Kg	458		
4-BROMOPHENYL PHENYL ETHER	<458	ug/Kg	458		
HEXACHLOROBENZENE	<458	ug/Kg	458		
PHENANTHRENE	<458	ug/Kg	458		
ANTHRACENE	<458	ug/Kg	458		
DI-N-BUTYLPHTHALATE	<458	ug/Kg	458		
FLUORANTHENE	<458	ug/Kg	458		
PYRENE	<458	ug/Kg	458		
BUTYLBENZYLPHTHALATE	<458	ug/Kg	458		
3,3'-DICHLOROBENZIDINE	<458	ug/Kg	458		
BENZO(A)ANTHRACENE	<458	ug/Kg	458		
BIS(2-ETHYLHEXYL)PHTHALATE	<458	ug/Kg	458		
CHRYSENE	<458	ug/Kg	458		
DI-N-OCTYLPHTHALATE	<458	ug/Kg	458		
BENZO(B)FLUORANTHENE	<458	ug/Kg	458		
BENZO(K)FLUORANTHENE	<458	ug/Kg	458		
BENZO(A)PYRENE	<458	ug/Kg	458		
INDENO(1,2,3-CD)PYRENE	<458	ug/Kg	458		
DIBENZ(A,H)ANTHRACENE	<458	ug/Kg	458		
BENZO(G,H,I)PERYLENE	<458	ug/Kg	458		
SURROGATE NITROBENZENE-D5	49.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 104

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	62.9	% Recovery			
SURROGATE TERPHENYL-D14	83.4	% Recovery			
1-CHLOROANAPHTHALENE	<458	ug/Kg	458	12/10/93	
DIPHENYLAMINE	<1390	ug/Kg	1390	12/10/93	
1,2-DIPHENYLHYDRAZINE	<2220	ug/Kg	2220	12/10/93	
BENZIDINE	<2220	ug/Kg	2220	12/10/93	

SAMPLE ID- 0148SB08(001.0)
SAMPLE NUMBER- 105
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1500
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/10/93	8270
PHENOL	<391.	ug/Kg	391.		
2-CHLOROPHENOL	<391.	ug/Kg	391.		
2-NITROPHENOL	<391.	ug/Kg	391.		
2,4-DIMETHYLPHENOL	<391.	ug/Kg	391.		
2,4-DICHLOROPHENOL	<391.	ug/Kg	391.		
4-CHLORO-3-METHYLPHENOL	<391.	ug/Kg	391.		
2,4,6-TRICHLOROPHENOL	<391.	ug/Kg	391.		
2,4-DINITROPHENOL	<1900	ug/Kg	1900		
4-NITROPHENOL	<1900	ug/Kg	1900		
4,6-DINITRO-2-METHYLPHENOL	<1900	ug/Kg	1900		
PENTACHLOROPHENOL	<1900	ug/Kg	1900		
2,4,5-TRICHLOROPHENOL	<391.	ug/Kg	391.		
4-METHYLPHENOL	<391.	ug/Kg	391.		
2-METHYLPHENOL	<391.	ug/Kg	391.		
BENZYL ALCOHOL	<391.	ug/Kg	391.		
BENZOIC ACID	<1900	ug/Kg	1900		
2-METHYLNAPHTHALENE	<391.	ug/Kg	391.		
2-NITROANILINE	<1900	ug/Kg	1900		
3-NITROANILINE	<1900	ug/Kg	1900		
4-NITROANILINE	<1900	ug/Kg	1900		
4-CHLOROANILINE	<391.	ug/Kg	391.		
DIBENZOFURAN	<391.	ug/Kg	391.		
SURROGATE PHENOL-D5	61.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	67.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	56.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/10/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 105

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<391.	ug/Kg	391.		
1,3-DICHLOROBENZENE	<391.	ug/Kg	391.		
1,4-DICHLOROBENZENE	<391.	ug/Kg	391.		
1,2-DICHLOROBENZENE	<391.	ug/Kg	391.		
BIS(2-CHLOROISOPROPYL)ETHER	<391.	ug/Kg	391.		
N-NITROSO-DI-N-PROPYLAMINE	<391.	ug/Kg	391.		
HEXACHLOROETHANE	<391.	ug/Kg	391.		
NITROBENZENE	<391.	ug/Kg	391.		
ISOPHORONE	<391.	ug/Kg	391.		
BIS(2-CHLOROETHOXY)METHANE	<391.	ug/Kg	391.		
1,2,4-TRICHLOROBENZENE	<391.	ug/Kg	391.		
NAPHTHALENE	<391.	ug/Kg	391.		
HEXACHLOROBUTADIENE	<391.	ug/Kg	391.		
HEXACHLOROCYCLOPENTADIENE	<391.	ug/Kg	391.		
2-CHLORONAPHTHALENE	<391.	ug/Kg	391.		
DIMETHYLPHTHALATE	<391.	ug/Kg	391.		
ACENAPHTHYLENE	<391.	ug/Kg	391.		
ACENAPHTHENE	<391.	ug/Kg	391.		
2,4-DINITROTOLUENE	<391.	ug/Kg	391.		
2,6-DINITROTOLUENE	<391.	ug/Kg	391.		
DIETHYLPHTHALATE	<391.	ug/Kg	391.		
4-CHLOROPHENYL-PHENYLETHER	<391.	ug/Kg	391.		
FLUORENE	<391.	ug/Kg	391.		
N-NITROSODIPHENYLAMINE (1)	<391.	ug/Kg	391.		
4-BROMOPHENYL PHENYL ETHER	<391.	ug/Kg	391.		
HEXACHLOROBENZENE	<391.	ug/Kg	391.		
PHENANTHRENE	<391.	ug/Kg	391.		
ANTHRACENE	<391.	ug/Kg	391.		
DI-N-BUTYLPHTHALATE	<391.	ug/Kg	391.		
FLUORANTHENE	<391.	ug/Kg	391.		
PYRENE	<391.	ug/Kg	391.		
BUTYLBENZYLPHTHALATE	<391.	ug/Kg	391.		
3,3'-DICHLOROBENZIDINE	<391.	ug/Kg	391.		
BENZO(A)ANTHRACENE	<391.	ug/Kg	391.		
BIS(2-ETHYLHEXYL)PHTHALATE	<391.	ug/Kg	391.		
CHRYSENE	<391.	ug/Kg	391.		
DI-N-OCTYLPHTHALATE	<391.	ug/Kg	391.		
BENZO(B)FLUORANTHENE	<391.	ug/Kg	391.		
BENZO(K)FLUORANTHENE	<391.	ug/Kg	391.		
BENZO(A)PYRENE	<391.	ug/Kg	391.		
INDENO(1,2,3-CD)PYRENE	<391.	ug/Kg	391.		
DIBENZ(A,H)ANTHRACENE	<391.	ug/Kg	391.		
BENZO(G,H,I)PERYLENE	<391.	ug/Kg	391.		
SURROGATE NITROBENZENE-D5	58.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 105

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	66.7	% Recovery			
SURROGATE TERPHENYL-D14	81.4	% Recovery			
1-CHLOROANAPHTHALENE	<391.	ug/Kg	391.	12/10/93	
DIPHENYLAMINE	<1190	ug/Kg	1190	12/10/93	
1,2-DIPHENYLHYDRAZINE	<1900	ug/Kg	1900	12/10/93	
BENZIDINE	<1900	ug/Kg	1900	12/10/93	

SAMPLE ID- 0148SB08(004.0)
TIME RECEIVED- 0840
DATE SAMPLED- 11/29/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 106
TIME SAMPLED- 1505
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 11/30/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/10/93	8270
PHENOL	<431.	ug/Kg	431.		
2-CHLOROPHENOL	<431.	ug/Kg	431.		
2-NITROPHENOL	<431.	ug/Kg	431.		
2,4-DIMETHYLPHENOL	<431.	ug/Kg	431.		
2,4-DICHLOROPHENOL	<431.	ug/Kg	431.		
4-CHLORO-3-METHYLPHENOL	<431.	ug/Kg	431.		
2,4,6-TRICHLOROPHENOL	<431.	ug/Kg	431.		
2,4-DINITROPHENOL	<2090	ug/Kg	2090		
4-NITROPHENOL	<2090	ug/Kg	2090		
4,6-DINITRO-2-METHYLPHENOL	<2090	ug/Kg	2090		
PENTACHLOROPHENOL	<2090	ug/Kg	2090		
2,4,5-TRICHLOROPHENOL	<431.	ug/Kg	431.		
4-METHYLPHENOL	<431.	ug/Kg	431.		
2-METHYLPHENOL	<431.	ug/Kg	431.		
BENZYL ALCOHOL	<431.	ug/Kg	431.		
BENZOIC ACID	<2090	ug/Kg	2090		
2-METHYLNAPHTHALENE	<431.	ug/Kg	431.		
2-NITROANILINE	<2090	ug/Kg	2090		
3-NITROANILINE	<2090	ug/Kg	2090		
4-NITROANILINE	<2090	ug/Kg	2090		
4-CHLOROANILINE	<431.	ug/Kg	431.		
DIBENZOFURAN	<431.	ug/Kg	431.		
SURROGATE PHENOL-D5	50.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	52.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	49.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/10/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 106

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<431.	ug/Kg	431.		
1,3-DICHLOROBENZENE	<431.	ug/Kg	431.		
1,4-DICHLOROBENZENE	<431.	ug/Kg	431.		
1,2-DICHLOROBENZENE	<431.	ug/Kg	431.		
BIS(2-CHLOROISOPROPYL)ETHER	<431.	ug/Kg	431.		
N-NITROSO-DI-N-PROPYLAMINE	<431.	ug/Kg	431.		
HEXACHLOROETHANE	<431.	ug/Kg	431.		
NITROBENZENE	<431.	ug/Kg	431.		
ISOPHORONE	<431.	ug/Kg	431.		
BIS(2-CHLOROETHOXY)METHANE	<431.	ug/Kg	431.		
1,2,4-TRICHLOROBENZENE	<431.	ug/Kg	431.		
NAPHTHALENE	<431.	ug/Kg	431.		
HEXACHLOROBUTADIENE	<431.	ug/Kg	431.		
HEXACHLOROCYCLOPENTADIENE	<431.	ug/Kg	431.		
2-CHLORONAPHTHALENE	<431.	ug/Kg	431.		
DIMETHYLPHTHALATE	<431.	ug/Kg	431.		
ACENAPHTHYLENE	<431.	ug/Kg	431.		
ACENAPHTHENE	<431.	ug/Kg	431.		
2,4-DINITROTOLUENE	<431.	ug/Kg	431.		
2,6-DINITROTOLUENE	<431.	ug/Kg	431.		
DIETHYLPHTHALATE	<431.	ug/Kg	431.		
4-CHLOROPHENYL-PHENYLETHER	<431.	ug/Kg	431.		
FLUORENE	<431.	ug/Kg	431.		
N-NITROSODIPHENYLAMINE (1)	<431.	ug/Kg	431.		
4-BROMOPHENYL PHENYL ETHER	<431.	ug/Kg	431.		
HEXACHLOROBENZENE	<431.	ug/Kg	431.		
PHENANTHRENE	<431.	ug/Kg	431.		
ANTHRACENE	<431.	ug/Kg	431.		
DI-N-BUTYLPHTHALATE	<431.	ug/Kg	431.		
FLUORANTHENE	<431.	ug/Kg	431.		
PYRENE	<431.	ug/Kg	431.		
BUTYLBENZYLPHTHALATE	<431.	ug/Kg	431.		
3,3'-DICHLOROBENZIDINE	<431.	ug/Kg	431.		
BENZO(A)ANTHRACENE	<431.	ug/Kg	431.		
BIS(2-ETHYLHEXYL)PHTHALATE	<431.	ug/Kg	431.		
CHRYSENE	<431.	ug/Kg	431.		
DI-N-OCTYLPHTHALATE	<431.	ug/Kg	431.		
BENZO(B)FLUORANTHENE	<431.	ug/Kg	431.		
BENZO(K)FLUORANTHENE	<431.	ug/Kg	431.		
BENZO(A)PYRENE	<431.	ug/Kg	431.		
INDENO(1,2,3-CD)PYRENE	<431.	ug/Kg	431.		
DIBENZ(A,H)ANTHRACENE	<431.	ug/Kg	431.		
BENZO(G,H,I)PERYLENE	<431.	ug/Kg	431.		
SURROGATE NITROBENZENE-D5	41.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 106

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	54.7	% Recovery			
SURROGATE TERPHENYL-D14	68.3	% Recovery			
1-CHLOROANAPHTHALENE	<431.	ug/Kg	431.	12/10/93	
DIPHENYLAMINE	<1310	ug/Kg	1310	12/10/93	
1,2-DIPHENYLHYDRAZINE	<2090	ug/Kg	2090	12/10/93	
BENZIDINE	<2090	ug/Kg	2090	12/10/93	

SAMPLE ID- 0148SB08(009.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 107 **TIME SAMPLED- 1505** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/10/93	8270
PHENOL	<443	ug/Kg	443		
2-CHLOROPHENOL	<443	ug/Kg	443		
2-NITROPHENOL	<443	ug/Kg	443		
2,4-DIMETHYLPHENOL	<443	ug/Kg	443		
2,4-DICHLOROPHENOL	<443	ug/Kg	443		
4-CHLORO-3-METHYLPHENOL	<443	ug/Kg	443		
2,4,6-TRICHLOROPHENOL	<443	ug/Kg	443		
2,4-DINITROPHENOL	<2150	ug/Kg	2150		
4-NITROPHENOL	<2150	ug/Kg	2150		
4,6-DINITRO-2-METHYLPHENOL	<2150	ug/Kg	2150		
PENTACHLOROPHENOL	<2150	ug/Kg	2150		
2,4,5-TRICHLOROPHENOL	<443	ug/Kg	443		
4-METHYLPHENOL	<443	ug/Kg	443		
2-METHYLPHENOL	<443	ug/Kg	443		
BENZYL ALCOHOL	<443	ug/Kg	443		
BENZOIC ACID	<2150	ug/Kg	2150		
2-METHYLNAPHTHALENE	<443	ug/Kg	443		
2-NITROANILINE	<2150	ug/Kg	2150		
3-NITROANILINE	<2150	ug/Kg	2150		
4-NITROANILINE	<2150	ug/Kg	2150		
4-CHLOROANILINE	<443	ug/Kg	443		
DIBENZOFURAN	<443	ug/Kg	443		
SURROGATE PHENOL-D5	37.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	46.2	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	45.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/10/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 107

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<443	ug/Kg	443		
1,3-DICHLOROBENZENE	<443	ug/Kg	443		
1,4-DICHLOROBENZENE	<443	ug/Kg	443		
1,2-DICHLOROBENZENE	<443	ug/Kg	443		
BIS(2-CHLOROISOPROPYL)ETHER	<443	ug/Kg	443		
N-NITROSO-DI-N-PROPYLAMINE	<443	ug/Kg	443		
HEXACHLOROETHANE	<443	ug/Kg	443		
NITROBENZENE	<443	ug/Kg	443		
ISOPHORONE	<443	ug/Kg	443		
BIS(2-CHLOROETHOXY)METHANE	<443	ug/Kg	443		
1,2,4-TRICHLOROBENZENE	<443	ug/Kg	443		
NAPHTHALENE	<443	ug/Kg	443		
HEXACHLOROBUTADIENE	<443	ug/Kg	443		
HEXACHLOROCYCLOPENTADIENE	<443	ug/Kg	443		
2-CHLORONAPHTHALENE	<443	ug/Kg	443		
DIMETHYLPHTHALATE	<443	ug/Kg	443		
ACENAPHTHYLENE	<443	ug/Kg	443		
ACENAPHTHENE	<443	ug/Kg	443		
2,4-DINITROTOLUENE	<443	ug/Kg	443		
2,6-DINITROTOLUENE	<443	ug/Kg	443		
DIETHYLPHTHALATE	<443	ug/Kg	443		
4-CHLOROPHENYL-PHENYLETHER	<443	ug/Kg	443		
FLUORENE	<443	ug/Kg	443		
N-NITROSODIPHENYLAMINE (1)	<443	ug/Kg	443		
4-BROMOPHENYL PHENYL ETHER	<443	ug/Kg	443		
HEXACHLOROBENZENE	<443	ug/Kg	443		
PHENANTHRENE	<443	ug/Kg	443		
ANTHRACENE	<443	ug/Kg	443		
DI-N-BUTYLPHTHALATE	<443	ug/Kg	443		
FLUORANTHENE	<443	ug/Kg	443		
PYRENE	<443	ug/Kg	443		
BUTYLBENZYLPHTHALATE	<443	ug/Kg	443		
3,3'-DICHLOROBENZIDINE	<443	ug/Kg	443		
BENZO(A)ANTHRACENE	<443	ug/Kg	443		
BIS(2-ETHYLHEXYL)PHTHALATE	<443	ug/Kg	443		
CHRYSENE	<443	ug/Kg	443		
DI-N-OCTYLPHTHALATE	<443	ug/Kg	443		
BENZO(B)FLUORANTHENE	<443	ug/Kg	443		
BENZO(K)FLUORANTHENE	<443	ug/Kg	443		
BENZO(A)PYRENE	<443	ug/Kg	443		
INDENO(1,2,3-CD)PYRENE	<443	ug/Kg	443		
DIBENZ(A,H)ANTHRACENE	<443	ug/Kg	443		
BENZO(G,H,I)PERYLENE	<443	ug/Kg	443		
SURROGATE NITROBENZENE-D5	31.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 107

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	45.9	% Recovery			
SURROGATE TERPHENYL-D14	64.9	% Recovery			
1-CHLOROANAPHTHALENE	<443	ug/Kg	443	12/10/93	
DIPHENYLAMINE	<1340	ug/Kg	1340	12/10/93	
1,2-DIPHENYLHYDRAZINE	<2150	ug/Kg	2150	12/10/93	
BENZIDINE	<2150	ug/Kg	2150	12/10/93	

SAMPLE ID- 0148SB09(001.0)
SAMPLE NUMBER- 108
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1415
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/10/93	8270
PHENOL	<385.	ug/Kg	385.		
2-CHLOROPHENOL	<385.	ug/Kg	385.		
2-NITROPHENOL	<385.	ug/Kg	385.		
2,4-DIMETHYLPHENOL	<385.	ug/Kg	385.		
2,4-DICHLOROPHENOL	<385.	ug/Kg	385.		
4-CHLORO-3-METHYLPHENOL	<385.	ug/Kg	385.		
2,4,6-TRICHLOROPHENOL	<385.	ug/Kg	385.		
2,4-DINITROPHENOL	<1870	ug/Kg	1870		
4-NITROPHENOL	<1870	ug/Kg	1870		
4,6-DINITRO-2-METHYLPHENOL	<1870	ug/Kg	1870		
PENTACHLOROPHENOL	<1870	ug/Kg	1870		
2,4,5-TRICHLOROPHENOL	<385.	ug/Kg	385.		
4-METHYLPHENOL	<385.	ug/Kg	385.		
2-METHYLPHENOL	<385.	ug/Kg	385.		
BENZYL ALCOHOL	<385.	ug/Kg	385.		
BENZOIC ACID	<1870	ug/Kg	1870		
2-METHYLNAPHTHALENE	<385.	ug/Kg	385.		
2-NITROANILINE	<1870	ug/Kg	1870		
3-NITROANILINE	<1870	ug/Kg	1870		
4-NITROANILINE	<1870	ug/Kg	1870		
4-CHLOROANILINE	<385.	ug/Kg	385.		
DIBENZOFURAN	<385.	ug/Kg	385.		
SURROGATE PHENOL-D5	54.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	59.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	49.7	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/10/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 108

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<385.	ug/Kg	385.		
1,3-DICHLOROBENZENE	<385.	ug/Kg	385.		
1,4-DICHLOROBENZENE	<385.	ug/Kg	385.		
1,2-DICHLOROBENZENE	<385.	ug/Kg	385.		
BIS(2-CHLOROISOPROPYL)ETHER	<385.	ug/Kg	385.		
N-NITROSO-DI-N-PROPYLAMINE	<385.	ug/Kg	385.		
HEXACHLOROETHANE	<385.	ug/Kg	385.		
NITROBENZENE	<385.	ug/Kg	385.		
ISOPHORONE	<385.	ug/Kg	385.		
BIS(2-CHLOROETHOXY)METHANE	<385.	ug/Kg	385.		
1,2,4-TRICHLOROBENZENE	<385.	ug/Kg	385.		
NAPHTHALENE	<385.	ug/Kg	385.		
HEXACHLOROBUTADIENE	<385.	ug/Kg	385.		
HEXACHLOROCYCLOPENTADIENE	<385.	ug/Kg	385.		
2-CHLORONAPHTHALENE	<385.	ug/Kg	385.		
DIMETHYLPHTHALATE	<385.	ug/Kg	385.		
ACENAPHTHYLENE	<385.	ug/Kg	385.		
ACENAPHTHENE	<385.	ug/Kg	385.		
2,4-DINITROTOLUENE	<385.	ug/Kg	385.		
2,6-DINITROTOLUENE	<385.	ug/Kg	385.		
DIETHYLPHTHALATE	<385.	ug/Kg	385.		
4-CHLOROPHENYL-PHENYLETHER	<385.	ug/Kg	385.		
FLUORENE	<385.	ug/Kg	385.		
N-NITROSODIPHENYLAMINE (1)	<385.	ug/Kg	385.		
4-BROMOPHENYL PHENYL ETHER	<385.	ug/Kg	385.		
HEXACHLOROBENZENE	<385.	ug/Kg	385.		
PHENANTHRENE	<385.	ug/Kg	385.		
ANTHRACENE	<385.	ug/Kg	385.		
DI-N-BUTYLPHTHALATE	<385.	ug/Kg	385.		
FLUORANTHENE	<385.	ug/Kg	385.		
PYRENE	<385.	ug/Kg	385.		
BUTYLBENZYLPHTHALATE	<385.	ug/Kg	385.		
3,3'-DICHLOROBENZIDINE	<385.	ug/Kg	385.		
BENZO(A)ANTHRACENE	<385.	ug/Kg	385.		
BIS(2-ETHYLHEXYL)PHTHALATE	<385.	ug/Kg	385.		
CHRYSENE	<385.	ug/Kg	385.		
DI-N-OCTYLPHTHALATE	<385.	ug/Kg	385.		
BENZO(B)FLUORANTHENE	<385.	ug/Kg	385.		
BENZO(K)FLUORANTHENE	<385.	ug/Kg	385.		
BENZO(A)PYRENE	<385.	ug/Kg	385.		
INDENO(1,2,3-CD)PYRENE	<385.	ug/Kg	385.		
DIBENZ(A,H)ANTHRACENE	<385.	ug/Kg	385.		
BENZO(G,H,I)PERYLENE	<385.	ug/Kg	385.		
SURROGATE NITROBENZENE-D5	48.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 108

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	57.2	% Recovery			
SURROGATE TERPHENYL-D14	68.1	% Recovery			
1-CHLOROANAPHTHALENE	<385.	ug/Kg	385.	12/10/93	
DIPHENYLAMINE	<1170	ug/Kg	1170	12/10/93	
1,2-DIPHENYLHYDRAZINE	<1870	ug/Kg	1870	12/10/93	
BENZIDINE	<1870	ug/Kg	1870	12/10/93	

SAMPLE ID- 0148SB09(004.0)
SAMPLE NUMBER- 109
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1420
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/10/93	8270
PHENOL	<440.	ug/Kg	440.		
2-CHLOROPHENOL	<440.	ug/Kg	440.		
2-NITROPHENOL	<440.	ug/Kg	440.		
2,4-DIMETHYLPHENOL	<440.	ug/Kg	440.		
2,4-DICHLOROPHENOL	<440.	ug/Kg	440.		
4-CHLORO-3-METHYLPHENOL	<440.	ug/Kg	440.		
2,4,6-TRICHLOROPHENOL	<440.	ug/Kg	440.		
2,4-DINITROPHENOL	<2130	ug/Kg	2130		
4-NITROPHENOL	<2130	ug/Kg	2130		
4,6-DINITRO-2-METHYLPHENOL	<2130	ug/Kg	2130		
PENTACHLOROPHENOL	<2130	ug/Kg	2130		
2,4,5-TRICHLOROPHENOL	<440.	ug/Kg	440.		
4-METHYLPHENOL	<440.	ug/Kg	440.		
2-METHYLPHENOL	<440.	ug/Kg	440.		
BENZYL ALCOHOL	<440.	ug/Kg	440.		
BENZOIC ACID	<2130	ug/Kg	2130		
2-METHYLNAPHTHALENE	<440.	ug/Kg	440.		
2-NITROANILINE	<2130	ug/Kg	2130		
3-NITROANILINE	<2130	ug/Kg	2130		
4-NITROANILINE	<2130	ug/Kg	2130		
4-CHLOROANILINE	<440.	ug/Kg	440.		
DIBENZOFURAN	<440.	ug/Kg	440.		
SURROGATE PHENOL-D5	38.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	39.6	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	36.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/10/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 109

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<440.	ug/Kg	440.		
1,3-DICHLOROBENZENE	<440.	ug/Kg	440.		
1,4-DICHLOROBENZENE	<440.	ug/Kg	440.		
1,2-DICHLOROBENZENE	<440.	ug/Kg	440.		
BIS(2-CHLOROISOPROPYL)ETHER	<440.	ug/Kg	440.		
N-NITROSO-DI-N-PROPYLAMINE	<440.	ug/Kg	440.		
HEXACHLOROETHANE	<440.	ug/Kg	440.		
NITROBENZENE	<440.	ug/Kg	440.		
ISOPHORONE	<440.	ug/Kg	440.		
BIS(2-CHLOROETHOXY)METHANE	<440.	ug/Kg	440.		
1,2,4-TRICHLOROBENZENE	<440.	ug/Kg	440.		
NAPHTHALENE	<440.	ug/Kg	440.		
HEXACHLOROBUTADIENE	<440.	ug/Kg	440.		
HEXACHLOROCYCLOPENTADIENE	<440.	ug/Kg	440.		
2-CHLORONAPHTHALENE	<440.	ug/Kg	440.		
DIMETHYLPHTHALATE	<440.	ug/Kg	440.		
ACENAPHTHYLENE	<440.	ug/Kg	440.		
ACENAPHTHENE	<440.	ug/Kg	440.		
2,4-DINITROTOLUENE	<440.	ug/Kg	440.		
2,6-DINITROTOLUENE	<440.	ug/Kg	440.		
DIETHYLPHTHALATE	<440.	ug/Kg	440.		
4-CHLOROPHENYL-PHENYLETHER	<440.	ug/Kg	440.		
FLUORENE	<440.	ug/Kg	440.		
N-NITROSODIPHENYLAMINE (1)	<440.	ug/Kg	440.		
4-BROMOPHENYL PHENYL ETHER	<440.	ug/Kg	440.		
HEXACHLOROBENZENE	<440.	ug/Kg	440.		
PHENANTHRENE	<440.	ug/Kg	440.		
ANTHRACENE	<440.	ug/Kg	440.		
DI-N-BUTYLPHTHALATE	<440.	ug/Kg	440.		
FLUORANTHENE	<440.	ug/Kg	440.		
PYRENE	<440.	ug/Kg	440.		
BUTYLBENZYLPHTHALATE	<440.	ug/Kg	440.		
3,3'-DICHLOROBENZIDINE	<440.	ug/Kg	440.		
BENZO(A)ANTHRACENE	<440.	ug/Kg	440.		
BIS(2-ETHYLHEXYL)PHTHALATE	<440.	ug/Kg	440.		
CHRYSENE	<440.	ug/Kg	440.		
DI-N-OCTYLPHTHALATE	<440.	ug/Kg	440.		
BENZO(B)FLUORANTHENE	<440.	ug/Kg	440.		
BENZO(K)FLUORANTHENE	<440.	ug/Kg	440.		
BENZO(A)PYRENE	<440.	ug/Kg	440.		
INDENO(1,2,3-CD)PYRENE	<440.	ug/Kg	440.		
DIBENZ(A,H)ANTHRACENE	<440.	ug/Kg	440.		
BENZO(G,H,I)PERYLENE	<440.	ug/Kg	440.		
SURROGATE NITROBENZENE-D5	22.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 109

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	40.4	% Recovery			
SURROGATE TERPHENYL-D14	51.4	% Recovery			
1-CHLOROANAPHTHALENE	<440.	ug/Kg	440.	12/10/93	
DIPHENYLAMINE	<1330	ug/Kg	1330	12/10/93	
1,2-DIPHENYLHYDRAZINE	<2130	ug/Kg	2130	12/10/93	
BENZIDINE	<2130	ug/Kg	2130	12/10/93	

SAMPLE ID- 0148SB09(009.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 110 **TIME SAMPLED- 1430** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/10/93	8270
PHENOL	<440.	ug/Kg	440.		
2-CHLOROPHENOL	<440.	ug/Kg	440.		
2-NITROPHENOL	<440.	ug/Kg	440.		
2,4-DIMETHYLPHENOL	<440.	ug/Kg	440.		
2,4-DICHLOROPHENOL	<440.	ug/Kg	440.		
4-CHLORO-3-METHYLPHENOL	<440.	ug/Kg	440.		
2,4,6-TRICHLOROPHENOL	<440.	ug/Kg	440.		
2,4-DINITROPHENOL	<2130	ug/Kg	2130		
4-NITROPHENOL	<2130	ug/Kg	2130		
4,6-DINITRO-2-METHYLPHENOL	<2130	ug/Kg	2130		
PENTACHLOROPHENOL	<2130	ug/Kg	2130		
2,4,5-TRICHLOROPHENOL	<440.	ug/Kg	440.		
4-METHYLPHENOL	<440.	ug/Kg	440.		
2-METHYLPHENOL	<440.	ug/Kg	440.		
BENZYL ALCOHOL	<440.	ug/Kg	440.		
BENZOIC ACID	<2130	ug/Kg	2130		
2-METHYLNAPHTHALENE	<440.	ug/Kg	440.		
2-NITROANILINE	<2130	ug/Kg	2130		
3-NITROANILINE	<2130	ug/Kg	2130		
4-NITROANILINE	<2130	ug/Kg	2130		
4-CHLOROANILINE	<440.	ug/Kg	440.		
DIBENZOFURAN	<440.	ug/Kg	440.		
SURROGATE PHENOL-D5	55.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	53.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	56.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/10/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 110

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<440.	ug/Kg	440.		
1,3-DICHLOROBENZENE	<440.	ug/Kg	440.		
1,4-DICHLOROBENZENE	<440.	ug/Kg	440.		
1,2-DICHLOROBENZENE	<440.	ug/Kg	440.		
BIS(2-CHLOROISOPROPYL)ETHER	<440.	ug/Kg	440.		
N-NITROSO-DI-N-PROPYLAMINE	<440.	ug/Kg	440.		
HEXACHLOROETHANE	<440.	ug/Kg	440.		
NITROBENZENE	<440.	ug/Kg	440.		
ISOPHORONE	<440.	ug/Kg	440.		
BIS(2-CHLOROETHOXY)METHANE	<440.	ug/Kg	440.		
1,2,4-TRICHLOROBENZENE	<440.	ug/Kg	440.		
NAPHTHALENE	<440.	ug/Kg	440.		
HEXACHLOROBUTADIENE	<440.	ug/Kg	440.		
HEXACHLOROCYCLOPENTADIENE	<440.	ug/Kg	440.		
2-CHLORONAPHTHALENE	<440.	ug/Kg	440.		
DIMETHYLPHTHALATE	<440.	ug/Kg	440.		
ACENAPHTHYLENE	<440.	ug/Kg	440.		
ACENAPHTHENE	<440.	ug/Kg	440.		
2,4-DINITROTOLUENE	<440.	ug/Kg	440.		
2,6-DINITROTOLUENE	<440.	ug/Kg	440.		
DIETHYLPHTHALATE	<440.	ug/Kg	440.		
4-CHLOROPHENYL-PHENYLETHER	<440.	ug/Kg	440.		
FLUORENE	<440.	ug/Kg	440.		
N-NITROSODIPHENYLAMINE (1)	<440.	ug/Kg	440.		
4-BROMOPHENYL PHENYL ETHER	<440.	ug/Kg	440.		
HEXACHLOROBENZENE	<440.	ug/Kg	440.		
PHENANTHRENE	<440.	ug/Kg	440.		
ANTHRACENE	<440.	ug/Kg	440.		
DI-N-BUTYLPHTHALATE	<440.	ug/Kg	440.		
FLUORANTHENE	<440.	ug/Kg	440.		
PYRENE	<440.	ug/Kg	440.		
BUTYLBENZYLPHTHALATE	<440.	ug/Kg	440.		
3,3'-DICHLOROBENZIDINE	<440.	ug/Kg	440.		
BENZO(A)ANTHRACENE	<440.	ug/Kg	440.		
BIS(2-ETHYLHEXYL)PHTHALATE	<440.	ug/Kg	440.		
CHRYSENE	<440.	ug/Kg	440.		
DI-N-OCTYLPHTHALATE	<440.	ug/Kg	440.		
BENZO(B)FLUORANTHENE	<440.	ug/Kg	440.		
BENZO(K)FLUORANTHENE	<440.	ug/Kg	440.		
BENZO(A)PYRENE	<440.	ug/Kg	440.		
INDENO(1,2,3-CD)PYRENE	<440.	ug/Kg	440.		
DIBENZ(A,H)ANTHRACENE	<440.	ug/Kg	440.		
BENZO(G,H,I)PERYLENE	<440.	ug/Kg	440.		
SURROGATE NITROBENZENE-D5	51.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 110

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	56.8	% Recovery			
SURROGATE TERPHENYL-D14	79.7	% Recovery			
1-CHLOROANAPHTHALENE	<440.	ug/Kg	440.	12/10/93	
DIPHENYLAMINE	<1330	ug/Kg	1330	12/10/93	
1,2-DIPHENYLHYDRAZINE	<2130	ug/Kg	2130	12/10/93	
BENZIDINE	<2130	ug/Kg	2130	12/10/93	

SAMPLE ID- 3839SB01(004.0)
SAMPLE NUMBER- 133
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0800
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					12/12/93	8270
PHENOL	<397 GS	~~42.9~~	ug/Kg	397		
2-CHLOROPHENOL	<397 GS	~~48.0~~	ug/Kg	397		
2-NITROPHENOL		<397	ug/Kg	397		
2,4-DIMETHYLPHENOL		<397	ug/Kg	397		
2,4-DICHLOROPHENOL		<397 GS	ug/Kg	397		
4-CHLORO-3-METHYLPHENOL	<397 GS	~~43.1~~	ug/Kg	397		
2,4,6-TRICHLOROPHENOL		<397	ug/Kg	397		
2,4-DINITROPHENOL	GS	<1920	ug/Kg	1920		
4-NITROPHENOL	<1920 GS	~~19.2~~	ug/Kg	1920		
4,6-DINITRO-2-METHYLPHENOL		<1920	ug/Kg	1920		
PENTACHLOROPHENOL	<1920 GS	~~33.0~~	ug/Kg	1920		
2,4,5-TRICHLOROPHENOL		<397	ug/Kg	397		
4-METHYLPHENOL		<397	ug/Kg	397		
2-METHYLPHENOL		<397	ug/Kg	397		
BENZYL ALCOHOL		<397	ug/Kg	397		
BENZOIC ACID		<1920	ug/Kg	1920		
2-METHYLNAPHTHALENE		<397	ug/Kg	397		
2-NITROANILINE		<1920	ug/Kg	1920		
3-NITROANILINE		<1920	ug/Kg	1920		
4-NITROANILINE		<1920	ug/Kg	1920		
4-CHLOROANILINE		<397	ug/Kg	397		
DIBENZOFURAN		<397	ug/Kg	397		
SURROGATE PHENOL-D5		41.8	% Recovery			
SURROGATE 2-FLUOROPHENOL		43.2	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		45.5	% Recovery			
BASE/NEUTRAL COMPOUNDS					12/12/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 133

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<397	ug/Kg	397		
1,3-DICHLOROBENZENE	<397	ug/Kg	397		
1,4-DICHLOROBENZENE	<397	ug/Kg	397		
1,2-DICHLOROBENZENE	<397	ug/Kg	397		
BIS(2-CHLOROISOPROPYL)ETHER	<397	ug/Kg	397		
N-NITROSO-DI-N-PROPYLAMINE	<397	ug/Kg	397		
HEXACHLOROETHANE	<397	ug/Kg	397		
NITROBENZENE	<397	ug/Kg	397		
ISOPHORONE	<397	ug/Kg	397		
BIS(2-CHLOROETHOXY)METHANE	<397	ug/Kg	397		
1,2,4-TRICHLOROBENZENE	<397	ug/Kg	397		
NAPHTHALENE	<397	ug/Kg	397		
HEXACHLOROBUTADIENE	<397	ug/Kg	397		
HEXACHLOROCYCLOPENTADIENE	<397	ug/Kg	397		
2-CHLORONAPHTHALENE	<397	ug/Kg	397		
DIMETHYLPHTHALATE	<397	ug/Kg	397		
ACENAPHTHYLENE	<397	ug/Kg	397		
ACENAPHTHENE	<397	ug/Kg	397		
2,4-DINITROTOLUENE	<397	ug/Kg	397		
2,6-DINITROTOLUENE	<397	ug/Kg	397		
DIETHYLPHTHALATE	<397	ug/Kg	397		
4-CHLOROPHENYL-PHENYLETHER	<397	ug/Kg	397		
FLUORENE	<397	ug/Kg	397		
N-NITROSODIPHENYLAMINE (1)	<397	ug/Kg	397		
4-BROMOPHENYL PHENYL ETHER	<397	ug/Kg	397		
HEXACHLOROBENZENE	<397	ug/Kg	397		
PHENANTHRENE	<397	ug/Kg	397		
ANTHRACENE	<397	ug/Kg	397		
DI-N-BUTYLPHTHALATE	<397	ug/Kg	397		
FLUORANTHENE	<397	ug/Kg	397		
PYRENE	<397	ug/Kg	397		
BUTYLBENZYLPHTHALATE	<397	ug/Kg	397		
3,3'-DICHLOROBENZIDINE	<397	ug/Kg	397		
BENZO(A)ANTHRACENE	<397	ug/Kg	397		
BIS(2-ETHYLHEXYL)PHTHALATE	<397	ug/Kg	397		
CHRYSENE	<397	ug/Kg	397		
DI-N-OCTYLPHTHALATE	<397	ug/Kg	397		
BENZO(B)FLUORANTHENE	<397	ug/Kg	397		
BENZO(K)FLUORANTHENE	<397	ug/Kg	397		
BENZO(A)PYRENE	<397	ug/Kg	397		
INDENO(1,2,3-CD)PYRENE	<397	ug/Kg	397		
DIBENZ(A,H)ANTHRACENE	<397	ug/Kg	397		
BENZO(G,H,I)PERYLENE	<397	ug/Kg	397		
SURROGATE NITROBENZENE-D5	42.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 133

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.0	% Recovery			
SURROGATE TERPHENYL-D14	80.9	% Recovery			
1-CHLOROANAPHTHALENE	<397	ug/Kg	397	12/12/93	
DIPHENYLAMINE	<1200	ug/Kg	1200	12/12/93	
1,2-DIPHENYLHYDRAZINE	<1920	ug/Kg	1920	12/12/93	
BENZIDINE	<1920	ug/Kg	1920	12/12/93	

SAMPLE ID- 3839SB01(008.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 134 **TIME SAMPLED- 0815** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/13/93	8270
PHENOL	<400	ug/Kg	400		
2-CHLOROPHENOL	<400	ug/Kg	400		
2-NITROPHENOL	<400	ug/Kg	400		
2,4-DIMETHYLPHENOL	<400	ug/Kg	400		
2,4-DICHLOROPHENOL	<400	ug/Kg	400		
4-CHLORO-3-METHYLPHENOL	<400	ug/Kg	400		
2,4,6-TRICHLOROPHENOL	<400	ug/Kg	400		
2,4-DINITROPHENOL	<1940	ug/Kg	1940		
4-NITROPHENOL	<1940	ug/Kg	1940		
4,6-DINITRO-2-METHYLPHENOL	<1940	ug/Kg	1940		
PENTACHLOROPHENOL	<1940	ug/Kg	1940		
2,4,5-TRICHLOROPHENOL	<400	ug/Kg	400		
4-METHYLPHENOL	<400	ug/Kg	400		
2-METHYLPHENOL	<400	ug/Kg	400		
BENZYL ALCOHOL	<400	ug/Kg	400		
BENZOIC ACID	<1940	ug/Kg	1940		
2-METHYLNAPHTHALENE	<400	ug/Kg	400		
2-NITROANILINE	<1940	ug/Kg	1940		
3-NITROANILINE	<1940	ug/Kg	1940		
4-NITROANILINE	<1940	ug/Kg	1940		
4-CHLOROANILINE	<400	ug/Kg	400		
DIBENZOFURAN	<400	ug/Kg	400		
SURROGATE PHENOL-D5	55.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	57.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	57.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/13/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 134

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<400	ug/Kg	400		
1,3-DICHLOROBENZENE	<400	ug/Kg	400		
1,4-DICHLOROBENZENE	<400	ug/Kg	400		
1,2-DICHLOROBENZENE	<400	ug/Kg	400		
BIS(2-CHLOROISOPROPYL)ETHER	<400	ug/Kg	400		
N-NITROSO-DI-N-PROPYLAMINE	<400	ug/Kg	400		
HEXACHLOROETHANE	<400	ug/Kg	400		
NITROBENZENE	<400	ug/Kg	400		
ISOPHORONE	<400	ug/Kg	400		
BIS(2-CHLOROETHOXY)METHANE	<400	ug/Kg	400		
1,2,4-TRICHLOROBENZENE	<400	ug/Kg	400		
NAPHTHALENE	<400	ug/Kg	400		
HEXACHLOROBUTADIENE	<400	ug/Kg	400		
HEXACHLOROCYCLOPENTADIENE	<400	ug/Kg	400		
2-CHLORONAPHTHALENE	<400	ug/Kg	400		
DIMETHYLPHTHALATE	<400	ug/Kg	400		
ACENAPHTHYLENE	<400	ug/Kg	400		
ACENAPHTHENE	<400	ug/Kg	400		
2,4-DINITROTOLUENE	<400	ug/Kg	400		
2,6-DINITROTOLUENE	<400	ug/Kg	400		
DIETHYLPHTHALATE	<400	ug/Kg	400		
4-CHLOROPHENYL-PHENYLETHER	<400	ug/Kg	400		
FLUORENE	<400	ug/Kg	400		
N-NITROSODIPHENYLAMINE (1)	<400	ug/Kg	400		
4-BROMOPHENYL PHENYL ETHER	<400	ug/Kg	400		
HEXACHLOROBENZENE	<400	ug/Kg	400		
PHENANTHRENE	<400	ug/Kg	400		
ANTHRACENE	<400	ug/Kg	400		
DI-N-BUTYLPHTHALATE	<400	ug/Kg	400		
FLUORANTHENE	<400	ug/Kg	400		
PYRENE	<400	ug/Kg	400		
BUTYLBENZYLPHTHALATE	<400	ug/Kg	400		
3,3'-DICHLOROBENZIDINE	<400	ug/Kg	400		
BENZO(A)ANTHRACENE	<400	ug/Kg	400		
BIS(2-ETHYLHEXYL)PHTHALATE	<400	ug/Kg	400		
CHRYSENE	<400	ug/Kg	400		
DI-N-OCTYLPHTHALATE	<400	ug/Kg	400		
BENZO(B)FLUORANTHENE	<400	ug/Kg	400		
BENZO(K)FLUORANTHENE	<400	ug/Kg	400		
BENZO(A)PYRENE	<400	ug/Kg	400		
INDENO(1,2,3-CD)PYRENE	<400	ug/Kg	400		
DIBENZ(A,H)ANTHRACENE	<400	ug/Kg	400		
BENZO(G,H,I)PERYLENE	<400	ug/Kg	400		
SURROGATE NITROBENZENE-D5	49.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 134

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	64.2	% Recovery			
SURROGATE TERPHENYL-D14	90.6	% Recovery			
1-CHLOROANAPHTHALENE	<400	ug/Kg	400	12/13/93	
DIPHENYLAMINE	<1210	ug/Kg	1210	12/13/93	
1,2-DIPHENYLHYDRAZINE	<1940	ug/Kg	1940	12/13/93	
BENZIDINE	<1940	ug/Kg	1940	12/13/93	

SAMPLE ID- 3839SB01(008.0)MS **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 135 **TIME SAMPLED- 0815** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/14/93	8270
PHENOL	3150	ug/Kg	400.		
2-CHLOROPHENOL	3220	ug/Kg	400.		
2-NITROPHENOL	<400.	ug/Kg	400.		
2,4-DIMETHYLPHENOL	<400.	ug/Kg	400.		
2,4-DICHLOROPHENOL	<400.	ug/Kg	400.		
4-CHLORO-3-METHYLPHENOL	3240	ug/Kg	400.		
2,4,6-TRICHLOROPHENOL	<400.	ug/Kg	400.		
2,4-DINITROPHENOL	<1940	ug/Kg	1940		
4-NITROPHENOL	1730	ug/Kg	1940		
4,6-DINITRO-2-METHYLPHENOL	<1940	ug/Kg	1940		
PENTACHLOROPHENOL	2410	ug/Kg	1940		
2,4,5-TRICHLOROPHENOL	<400.	ug/Kg	400.		
4-METHYLPHENOL	<400.	ug/Kg	400.		
2-METHYLPHENOL	<400.	ug/Kg	400.		
BENZYL ALCOHOL	<400.	ug/Kg	400.		
BENZOIC ACID	<1940	ug/Kg	1940		
2-METHYLNAPHTHALENE	<400.	ug/Kg	400.		
2-NITROANILINE	<1940	ug/Kg	1940		
3-NITROANILINE	<1940	ug/Kg	1940		
4-NITROANILINE	<1940	ug/Kg	1940		
4-CHLOROANILINE	<400.	ug/Kg	400.		
DIBENZOFURAN	<400.	ug/Kg	400.		
SURROGATE PHENOL-D5	42.8	% Recovery			
SURROGATE 2-FLUOROPHENOL	40.4	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	46.2	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/14/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 135

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<400.	ug/Kg	400.		
1,3-DICHLOROBENZENE	<400.	ug/Kg	400.		
1,4-DICHLOROBENZENE	1660	ug/Kg	400.		
1,2-DICHLOROBENZENE	<400.	ug/Kg	400.		
BIS(2-CHLOROISOPROPYL)ETHER	<400.	ug/Kg	400.		
N-NITROSO-DI-N-PROPYLAMINE	3260	ug/Kg	400.		
HEXACHLOROETHANE	<400.	ug/Kg	400.		
NITROBENZENE	<400.	ug/Kg	400.		
ISOPHORONE	<400.	ug/Kg	400.		
BIS(2-CHLOROETHOXY)METHANE	<400.	ug/Kg	400.		
1,2,4-TRICHLOROBENZENE	1760	ug/Kg	400.		
NAPHTHALENE	<400.	ug/Kg	400.		
HEXACHLOROBUTADIENE	<400.	ug/Kg	400.		
HEXACHLOROCYCLOPENTADIENE	<400.	ug/Kg	400.		
2-CHLORONAPHTHALENE	<400.	ug/Kg	400.		
DIMETHYLPHTHALATE	<400.	ug/Kg	400.		
ACENAPHTHYLENE	<400.	ug/Kg	400.		
ACENAPHTHENE	1730	ug/Kg	400.		
2,4-DINITROTOLUENE	1470	ug/Kg	400.		
2,6-DINITROTOLUENE	<400.	ug/Kg	400.		
DIETHYLPHTHALATE	<400.	ug/Kg	400.		
4-CHLOROPHENYL-PHENYLETHER	<400.	ug/Kg	400.		
FLUORENE	<400.	ug/Kg	400.		
N-NITROSODIPHENYLAMINE (1)	<400.	ug/Kg	400.		
4-BROMOPHENYL PHENYL ETHER	<400.	ug/Kg	400.		
HEXACHLOROBENZENE	<400.	ug/Kg	400.		
PHENANTHRENE	<400.	ug/Kg	400.		
ANTHRACENE	<400.	ug/Kg	400.		
DI-N-BUTYLPHTHALATE	<400.	ug/Kg	400.		
FLUORANTHENE	<400.	ug/Kg	400.		
PYRENE	1850	ug/Kg	400.		
BUTYLBENZYLPHTHALATE	<400.	ug/Kg	400.		
3,3'-DICHLOROBENZIDINE	<400.	ug/Kg	400.		
BENZO(A)ANTHRACENE	<400.	ug/Kg	400.		
BIS(2-ETHYLHEXYL)PHTHALATE	<400.	ug/Kg	400.		
CHRYSENE	<400.	ug/Kg	400.		
DI-N-OCTYLPHTHALATE	<400.	ug/Kg	400.		
BENZO(B)FLUORANTHENE	<400.	ug/Kg	400.		
BENZO(K)FLUORANTHENE	<400.	ug/Kg	400.		
BENZO(A)PYRENE	<400.	ug/Kg	400.		
INDENO(1,2,3-CD)PYRENE	<400.	ug/Kg	400.		
DIBENZ(A,H)ANTHRACENE	<400.	ug/Kg	400.		
BENZO(G,H,I)PERYLENE	<400.	ug/Kg	400.		
SURROGATE NITROBENZENE-D5	44.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 135

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	46.5	% Recovery			
SURROGATE TERPHENYL-D14	49.5	% Recovery			
1-CHLOROANAPHTHALENE	<400.	ug/Kg	400.	12/14/93	
DIPHENYLAMINE	<1210	ug/Kg	1210	12/14/93	
1,2-DIPHENYLHYDRAZINE	<1940	ug/Kg	1940	12/14/93	
BENZIDINE	<1940	ug/Kg	1940	12/14/93	

SAMPLE ID- 3839SB01(008.0)MSD **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 136 **TIME SAMPLED- 0815** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/14/93	8270
PHENOL	4000	ug/Kg	400.		
2-CHLOROPHENOL	4280	ug/Kg	400.		
2-NITROPHENOL	<400.	ug/Kg	400.		
2,4-DIMETHYLPHENOL	<400.	ug/Kg	400.		
2,4-DICHLOROPHENOL	<400.	ug/Kg	400.		
4-CHLORO-3-METHYLPHENOL	4280	ug/Kg	400.		
2,4,6-TRICHLOROPHENOL	<400.	ug/Kg	400.		
2,4-DINITROPHENOL	<1940	ug/Kg	1940		
4-NITROPHENOL	3150	ug/Kg	1940		
4,6-DINITRO-2-METHYLPHENOL	<1940	ug/Kg	1940		
PENTACHLOROPHENOL	3350	ug/Kg	1940		
2,4,5-TRICHLOROPHENOL	<400.	ug/Kg	400.		
4-METHYLPHENOL	<400.	ug/Kg	400.		
2-METHYLPHENOL	<400.	ug/Kg	400.		
BENZYL ALCOHOL	<400.	ug/Kg	400.		
BENZOIC ACID	<1940	ug/Kg	1940		
2-METHYLNAPHTHALENE	<400.	ug/Kg	400.		
2-NITROANILINE	<1940	ug/Kg	1940		
3-NITROANILINE	<1940	ug/Kg	1940		
4-NITROANILINE	<1940	ug/Kg	1940		
4-CHLOROANILINE	<400.	ug/Kg	400.		
DIBENZOFURAN	<400.	ug/Kg	400.		
SURROGATE PHENOL-D5	52.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	50.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	51.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/14/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 136

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<400.	ug/Kg	400.		
1,3-DICHLOROBENZENE	<400.	ug/Kg	400.		
1,4-DICHLOROBENZENE	2040	ug/Kg	400.		
1,2-DICHLOROBENZENE	<400.	ug/Kg	400.		
BIS(2-CHLOROISOPROPYL)ETHER	<400.	ug/Kg	400.		
N-NITROSO-DI-N-PROPYLAMINE	4280	ug/Kg	400.		
HEXACHLOROETHANE	<400.	ug/Kg	400.		
NITROBENZENE	<400.	ug/Kg	400.		
ISOPHORONE	<400.	ug/Kg	400.		
BIS(2-CHLOROETHOXY)METHANE	<400.	ug/Kg	400.		
1,2,4-TRICHLOROBENZENE	2070	ug/Kg	400.		
NAPHTHALENE	<400.	ug/Kg	400.		
HEXACHLOROBUTADIENE	<400.	ug/Kg	400.		
HEXACHLOROCYCLOPENTADIENE	<400.	ug/Kg	400.		
2-CHLORONAPHTHALENE	<400.	ug/Kg	400.		
DIMETHYLPHTHALATE	<400.	ug/Kg	400.		
ACENAPHTHYLENE	<400.	ug/Kg	400.		
ACENAPHTHENE	2220	ug/Kg	400.		
2,4-DINITROTOLUENE	1940	ug/Kg	400.		
2,6-DINITROTOLUENE	<400.	ug/Kg	400.		
DIETHYLPHTHALATE	<400.	ug/Kg	400.		
4-CHLOROPHENYL-PHENYLETHER	<400.	ug/Kg	400.		
FLUORENE	<400.	ug/Kg	400.		
N-NITROSODIPHENYLAMINE (1)	<400.	ug/Kg	400.		
4-BROMOPHENYL PHENYL ETHER	<400.	ug/Kg	400.		
HEXACHLOROBENZENE	<400.	ug/Kg	400.		
PHENANTHRENE	<400.	ug/Kg	400.		
ANTHRACENE	<400.	ug/Kg	400.		
DI-N-BUTYLPHTHALATE <400 65 ~~60.0~~		ug/Kg	400.		
FLUORANTHENE	<400.	ug/Kg	400.		
PYRENE	2230	ug/Kg	400.		
BUTYLBENZYLPHTHALATE	<400.	ug/Kg	400.		
3,3'-DICHLOROBENZIDINE	<400.	ug/Kg	400.		
BENZO(A)ANTHRACENE	<400.	ug/Kg	400.		
BIS(2-ETHYLHEXYL)PHTHALATE	<400.	ug/Kg	400.		
CHRYSENE	<400.	ug/Kg	400.		
DI-N-OCTYLPHTHALATE	<400.	ug/Kg	400.		
BENZO(B)FLUORANTHENE	<400.	ug/Kg	400.		
BENZO(K)FLUORANTHENE	<400.	ug/Kg	400.		
BENZO(A)PYRENE	<400.	ug/Kg	400.		
INDENO(1,2,3-CD)PYRENE	<400.	ug/Kg	400.		
DIBENZ(A,H)ANTHRACENE	<400.	ug/Kg	400.		
BENZO(G,H,I)PERYLENE	<400.	ug/Kg	400.		
SURROGATE NITROBENZENE-D5	45.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 136

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	52.4	% Recovery			
SURROGATE TERPHENYL-D14	56.0	% Recovery			
1-CHLOROANAPHTHALENE	<400.	ug/Kg	400.	12/14/93	
DIPHENYLAMINE	<1210	ug/Kg	1210	12/14/93	
1,2-DIPHENYLHYDRAZINE	<1940	ug/Kg	1940	12/14/93	
BENZIDINE	<1940	ug/Kg	1940	12/14/93	

SAMPLE ID- 3839SB01(014.0)
TIME RECEIVED- 0910
DATE SAMPLED- 12/01/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 137
TIME SAMPLED- 0820
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/02/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/13/93	8270
PHENOL	<428.	ug/Kg	428.		
2-CHLOROPHENOL	<428.	ug/Kg	428.		
2-NITROPHENOL	<428.	ug/Kg	428.		
2,4-DIMETHYLPHENOL	<428.	ug/Kg	428.		
2,4-DICHLOROPHENOL	<428.	ug/Kg	428.		
4-CHLORO-3-METHYLPHENOL	<428.	ug/Kg	428.		
2,4,6-TRICHLOROPHENOL	<428.	ug/Kg	428.		
2,4-DINITROPHENOL	<2080	ug/Kg	2080		
4-NITROPHENOL	<2080	ug/Kg	2080		
4,6-DINITRO-2-METHYLPHENOL	<2080	ug/Kg	2080		
PENTACHLOROPHENOL	<2080	ug/Kg	2080		
2,4,5-TRICHLOROPHENOL	<428.	ug/Kg	428.		
4-METHYLPHENOL	<428.	ug/Kg	428.		
2-METHYLPHENOL	<428.	ug/Kg	428.		
BENZYL ALCOHOL	<428.	ug/Kg	428.		
BENZOIC ACID	<2080	ug/Kg	2080		
2-METHYLNAPHTHALENE	<428.	ug/Kg	428.		
2-NITROANILINE	<2080	ug/Kg	2080		
3-NITROANILINE	<2080	ug/Kg	2080		
4-NITROANILINE	<2080	ug/Kg	2080		
4-CHLOROANILINE	<428.	ug/Kg	428.		
DIBENZOFURAN	<428.	ug/Kg	428.		
SURROGATE PHENOL-D5	77.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	85.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	78.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/13/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 137

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<428.	ug/Kg	428.		
1,3-DICHLOROBENZENE	<428.	ug/Kg	428.		
1,4-DICHLOROBENZENE	<428.	ug/Kg	428.		
1,2-DICHLOROBENZENE	<428.	ug/Kg	428.		
BIS(2-CHLOROISOPROPYL)ETHER	<428.	ug/Kg	428.		
N-NITROSO-DI-N-PROPYLAMINE	<428.	ug/Kg	428.		
HEXACHLOROETHANE	<428.	ug/Kg	428.		
NITROBENZENE	<428.	ug/Kg	428.		
ISOPHORONE	<428.	ug/Kg	428.		
BIS(2-CHLOROETHOXY)METHANE	<428.	ug/Kg	428.		
1,2,4-TRICHLOROBENZENE	<428.	ug/Kg	428.		
NAPHTHALENE	<428.	ug/Kg	428.		
HEXACHLOROBUTADIENE	<428.	ug/Kg	428.		
HEXACHLOROCYCLOPENTADIENE	<428.	ug/Kg	428.		
2-CHLORONAPHTHALENE	<428.	ug/Kg	428.		
DIMETHYLPHTHALATE	<428.	ug/Kg	428.		
ACENAPHTHYLENE	<428.	ug/Kg	428.		
ACENAPHTHENE	<428.	ug/Kg	428.		
2,4-DINITROTOLUENE	<428.	ug/Kg	428.		
2,6-DINITROTOLUENE	<428.	ug/Kg	428.		
DIETHYLPHTHALATE	<428.	ug/Kg	428.		
4-CHLOROPHENYL-PHENYLETHER	<428.	ug/Kg	428.		
FLUORENE	<428.	ug/Kg	428.		
N-NITROSODIPHENYLAMINE (1)	<428.	ug/Kg	428.		
4-BROMOPHENYL PHENYL ETHER	<428.	ug/Kg	428.		
HEXACHLOROBENZENE	<428.	ug/Kg	428.		
PHENANTHRENE	<428.	ug/Kg	428.		
ANTHRACENE	<428.	ug/Kg	428.		
DI-N-BUTYLPHTHALATE	<428.	ug/Kg	428.		
FLUORANTHENE	<428.	ug/Kg	428.		
PYRENE	<428.	ug/Kg	428.		
BUTYLBENZYLPHTHALATE	<428.	ug/Kg	428.		
3,3'-DICHLOROBENZIDINE	<428.	ug/Kg	428.		
BENZO(A)ANTHRACENE	<428.	ug/Kg	428.		
BIS(2-ETHYLHEXYL)PHTHALATE	<428.	ug/Kg	428.		
CHRYSENE	<428.	ug/Kg	428.		
DI-N-OCTYLPHTHALATE	<428.	ug/Kg	428.		
BENZO(B)FLUORANTHENE	<428.	ug/Kg	428.		
BENZO(K)FLUORANTHENE	<428.	ug/Kg	428.		
BENZO(A)PYRENE	<428.	ug/Kg	428.		
INDENO(1,2,3-CD)PYRENE	<428.	ug/Kg	428.		
DIBENZ(A,H)ANTHRACENE	<428.	ug/Kg	428.		
BENZO(G,H,I)PERYLENE	<428.	ug/Kg	428.		
SURROGATE NITROBENZENE-D5	68.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 137

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	79.3	% Recovery			
SURROGATE TERPHENYL-D14	95.5	% Recovery			
1-CHLOROANAPHTHALENE	<428.	ug/Kg	428.	12/13/93	
DIPHENYLAMINE	<1300	ug/Kg	1300	12/13/93	
1,2-DIPHENYLHYDRAZINE	<2080	ug/Kg	2080	12/13/93	
BENZIDINE	<2080	ug/Kg	2080	12/13/93	

SAMPLE ID- 3839SB01(019.0)
SAMPLE NUMBER- 138
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0825
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/13/93	8270
PHENOL	<421	ug/Kg	421		
2-CHLOROPHENOL	<421	ug/Kg	421		
2-NITROPHENOL	<421	ug/Kg	421		
2,4-DIMETHYLPHENOL	<421	ug/Kg	421		
2,4-DICHLOROPHENOL	<421	ug/Kg	421		
4-CHLORO-3-METHYLPHENOL	<421	ug/Kg	421		
2,4,6-TRICHLOROPHENOL	<421	ug/Kg	421		
2,4-DINITROPHENOL	<2040	ug/Kg	2040		
4-NITROPHENOL	<2040	ug/Kg	2040		
4,6-DINITRO-2-METHYLPHENOL	<2040	ug/Kg	2040		
PENTACHLOROPHENOL	<2040	ug/Kg	2040		
2,4,5-TRICHLOROPHENOL	<421	ug/Kg	421		
4-METHYLPHENOL	<421	ug/Kg	421		
2-METHYLPHENOL	<421	ug/Kg	421		
BENZYL ALCOHOL	<421	ug/Kg	421		
BENZOIC ACID	<2040	ug/Kg	2040		
2-METHYLNAPHTHALENE	<421	ug/Kg	421		
2-NITROANILINE	<2040	ug/Kg	2040		
3-NITROANILINE	<2040	ug/Kg	2040		
4-NITROANILINE	<2040	ug/Kg	2040		
4-CHLOROANILINE	<421	ug/Kg	421		
DIBENZOFURAN	<421	ug/Kg	421		
SURROGATE PHENOL-D5	76.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	84.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/13/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 138

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<421	ug/Kg	421		
1,3-DICHLOROBENZENE	<421	ug/Kg	421		
1,4-DICHLOROBENZENE	<421	ug/Kg	421		
1,2-DICHLOROBENZENE	<421	ug/Kg	421		
BIS(2-CHLOROISOPROPYL)ETHER	<421	ug/Kg	421		
N-NITROSO-DI-N-PROPYLAMINE	<421	ug/Kg	421		
HEXACHLOROETHANE	<421	ug/Kg	421		
NITROBENZENE	<421	ug/Kg	421		
ISOPHORONE	<421	ug/Kg	421		
BIS(2-CHLOROETHOXY)METHANE	<421	ug/Kg	421		
1,2,4-TRICHLOROBENZENE	<421	ug/Kg	421		
NAPHTHALENE	<421	ug/Kg	421		
HEXACHLOROBUTADIENE	<421	ug/Kg	421		
HEXACHLOROCYCLOPENTADIENE	<421	ug/Kg	421		
2-CHLORONAPHTHALENE	<421	ug/Kg	421		
DIMETHYLPHTHALATE	<421	ug/Kg	421		
ACENAPHTHYLENE	<421	ug/Kg	421		
ACENAPHTHENE	<421	ug/Kg	421		
2,4-DINITROTOLUENE	<421	ug/Kg	421		
2,6-DINITROTOLUENE	<421	ug/Kg	421		
DIETHYLPHTHALATE	<421	ug/Kg	421		
4-CHLOROPHENYL-PHENYLETHER	<421	ug/Kg	421		
FLUORENE	<421	ug/Kg	421		
N-NITROSODIPHENYLAMINE (1)	<421	ug/Kg	421		
4-BROMOPHENYL PHENYL ETHER	<421	ug/Kg	421		
HEXACHLOROBENZENE	<421	ug/Kg	421		
PHENANTHRENE	<421	ug/Kg	421		
ANTHRACENE	<421	ug/Kg	421		
DI-N-BUTYLPHTHALATE	<421	ug/Kg	421		
FLUORANTHENE	<421	ug/Kg	421		
PYRENE	<421	ug/Kg	421		
BUTYLBENZYLPHTHALATE	<421	ug/Kg	421		
3,3'-DICHLOROBENZIDINE	<421	ug/Kg	421		
BENZO(A)ANTHRACENE	<421	ug/Kg	421		
BIS(2-ETHYLHEXYL)PHTHALATE	<421	ug/Kg	421		
CHRYSENE	<421	ug/Kg	421		
DI-N-OCTYLPHTHALATE	<421	ug/Kg	421		
BENZO(B)FLUORANTHENE	<421	ug/Kg	421		
BENZO(K)FLUORANTHENE	<421	ug/Kg	421		
BENZO(A)PYRENE	<421	ug/Kg	421		
INDENO(1,2,3-CD)PYRENE	<421	ug/Kg	421		
DIBENZ(A,H)ANTHRACENE	<421	ug/Kg	421		
BENZO(G,H,I)PERYLENE	<421	ug/Kg	421		
SURROGATE NITROBENZENE-D5	64.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 138

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	75.8	% Recovery			
SURROGATE TERPHENYL-D14	111	% Recovery			
1-CHLOROANAPHTHALENE	<421	ug/Kg	421	12/13/93	
DIPHENYLAMINE	<1280	ug/Kg	1280	12/13/93	
1,2-DIPHENYLHYDRAZINE	<2040	ug/Kg	2040	12/13/93	
BENZIDINE	<2040	ug/Kg	2040	12/13/93	

SAMPLE ID- 3839SB02(006.0)
SAMPLE NUMBER- 139
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0905
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/13/93	8270
PHENOL	<398	ug/Kg	398		
2-CHLOROPHENOL	<398	ug/Kg	398		
2-NITROPHENOL	<398	ug/Kg	398		
2,4-DIMETHYLPHENOL	<398	ug/Kg	398		
2,4-DICHLOROPHENOL	<398	ug/Kg	398		
4-CHLORO-3-METHYLPHENOL	<398	ug/Kg	398		
2,4,6-TRICHLOROPHENOL	<398	ug/Kg	398		
2,4-DINITROPHENOL	<1930	ug/Kg	1930		
4-NITROPHENOL	<1930	ug/Kg	1930		
4,6-DINITRO-2-METHYLPHENOL	<1930	ug/Kg	1930		
PENTACHLOROPHENOL	<1930	ug/Kg	1930		
2,4,5-TRICHLOROPHENOL	<398	ug/Kg	398		
4-METHYLPHENOL	<398	ug/Kg	398		
2-METHYLPHENOL	<398	ug/Kg	398		
BENZYL ALCOHOL	<398	ug/Kg	398		
BENZOIC ACID	<1930	ug/Kg	1930		
2-METHYLNAPHTHALENE	<398	ug/Kg	398		
2-NITROANILINE	<1930	ug/Kg	1930		
3-NITROANILINE	<1930	ug/Kg	1930		
4-NITROANILINE	<1930	ug/Kg	1930		
4-CHLOROANILINE	<398	ug/Kg	398		
DIBENZOFURAN	<398	ug/Kg	398		
SURROGATE PHENOL-D5	70.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	78.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	74.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/13/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 139

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<398	ug/Kg	398		
1,3-DICHLOROBENZENE	<398	ug/Kg	398		
1,4-DICHLOROBENZENE	<398	ug/Kg	398		
1,2-DICHLOROBENZENE	<398	ug/Kg	398		
BIS(2-CHLOROISOPROPYL)ETHER	<398	ug/Kg	398		
N-NITROSO-DI-N-PROPYLAMINE	<398	ug/Kg	398		
HEXACHLOROETHANE	<398	ug/Kg	398		
NITROBENZENE	<398	ug/Kg	398		
ISOPHORONE	<398	ug/Kg	398		
BIS(2-CHLOROETHOXY)METHANE	<398	ug/Kg	398		
1,2,4-TRICHLOROBENZENE	<398	ug/Kg	398		
NAPHTHALENE	<398	ug/Kg	398		
HEXACHLOROBUTADIENE	<398	ug/Kg	398		
HEXACHLOROCYCLOPENTADIENE	<398	ug/Kg	398		
2-CHLORONAPHTHALENE	<398	ug/Kg	398		
DIMETHYLPHTHALATE	<398	ug/Kg	398		
ACENAPHTHYLENE	<398	ug/Kg	398		
ACENAPHTHENE	<398	ug/Kg	398		
2,4-DINITROTOLUENE	<398	ug/Kg	398		
2,6-DINITROTOLUENE	<398	ug/Kg	398		
DIETHYLPHTHALATE	<398	ug/Kg	398		
4-CHLOROPHENYL-PHENYLETHER	<398	ug/Kg	398		
FLUORENE	<398	ug/Kg	398		
N-NITROSODIPHENYLAMINE (1)	<398	ug/Kg	398		
4-BROMOPHENYL PHENYL ETHER	<398	ug/Kg	398		
HEXACHLOROBENZENE	<398	ug/Kg	398		
PHENANTHRENE	<398	ug/Kg	398		
ANTHRACENE	<398	ug/Kg	398		
DI-N-BUTYLPHTHALATE	<398	ug/Kg	398		
FLUORANTHENE	<398	ug/Kg	398		
PYRENE	<398	ug/Kg	398		
BUTYLBENZYLPHTHALATE	<398	ug/Kg	398		
3,3'-DICHLOROBENZIDINE	<398	ug/Kg	398		
BENZO(A)ANTHRACENE	<398	ug/Kg	398		
BIS(2-ETHYLHEXYL)PHTHALATE	<398	ug/Kg	398		
CHRYSENE	<398	ug/Kg	398		
DI-N-OCTYLPHTHALATE	<398	ug/Kg	398		
BENZO(B)FLUORANTHENE	<398	ug/Kg	398		
BENZO(K)FLUORANTHENE	<398	ug/Kg	398		
BENZO(A)PYRENE	<398	ug/Kg	398		
INDENO(1,2,3-CD)PYRENE	<398	ug/Kg	398		
DIBENZ(A,H)ANTHRACENE	<398	ug/Kg	398		
BENZO(G,H,I)PERYLENE	<398	ug/Kg	398		
SURROGATE NITROBENZENE-D5	62.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 139

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	72.6	% Recovery			
SURROGATE TERPHENYL-D14	76.5	% Recovery			
1-CHLOROANAPHTHALENE	<398	ug/Kg	398	12/13/93	
DIPHENYLAMINE	<1200	ug/Kg	1200	12/13/93	
1,2-DIPHENYLHYDRAZINE	<1930	ug/Kg	1930	12/13/93	
BENZIDINE	<1930	ug/Kg	1930	12/13/93	

SAMPLE ID- 3839SB02(006.0)QC **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 140 **TIME SAMPLED- 0905** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/13/93	8270
PHENOL	<399.	ug/Kg	399.		
2-CHLOROPHENOL	<399.	ug/Kg	399.		
2-NITROPHENOL	<399.	ug/Kg	399.		
2,4-DIMETHYLPHENOL	<399.	ug/Kg	399.		
2,4-DICHLOROPHENOL	<399.	ug/Kg	399.		
4-CHLORO-3-METHYLPHENOL	<399.	ug/Kg	399.		
2,4,6-TRICHLOROPHENOL	<399.	ug/Kg	399.		
2,4-DINITROPHENOL	<1930	ug/Kg	1930		
4-NITROPHENOL	<1930	ug/Kg	1930		
4,6-DINITRO-2-METHYLPHENOL	<1930	ug/Kg	1930		
PENTACHLOROPHENOL	<1930	ug/Kg	1930		
2,4,5-TRICHLOROPHENOL	<399.	ug/Kg	399.		
4-METHYLPHENOL	<399.	ug/Kg	399.		
2-METHYLPHENOL	<399.	ug/Kg	399.		
BENZYL ALCOHOL	<399.	ug/Kg	399.		
BENZOIC ACID	<1930	ug/Kg	1930		
2-METHYLNAPHTHALENE	<399.	ug/Kg	399.		
2-NITROANILINE	<1930	ug/Kg	1930		
3-NITROANILINE	<1930	ug/Kg	1930		
4-NITROANILINE	<1930	ug/Kg	1930		
4-CHLOROANILINE	<399.	ug/Kg	399.		
DIBENZOFURAN	<399.	ug/Kg	399.		
SURROGATE PHENOL-D5	74.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	78.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	77.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/13/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 140

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<399.	ug/Kg	399.		
1,3-DICHLOROBENZENE	<399.	ug/Kg	399.		
1,4-DICHLOROBENZENE	<399.	ug/Kg	399.		
1,2-DICHLOROBENZENE	<399.	ug/Kg	399.		
BIS(2-CHLOROISOPROPYL)ETHER	<399.	ug/Kg	399.		
N-NITROSO-DI-N-PROPYLAMINE	<399.	ug/Kg	399.		
HEXACHLOROETHANE	<399.	ug/Kg	399.		
NITROBENZENE	<399.	ug/Kg	399.		
ISOPHORONE	<399.	ug/Kg	399.		
BIS(2-CHLOROETHOXY)METHANE	<399.	ug/Kg	399.		
1,2,4-TRICHLOROBENZENE	<399.	ug/Kg	399.		
NAPHTHALENE	<399.	ug/Kg	399.		
HEXACHLOROBUTADIENE	<399.	ug/Kg	399.		
HEXACHLOROCYCLOPENTADIENE	<399.	ug/Kg	399.		
2-CHLORONAPHTHALENE	<399.	ug/Kg	399.		
DIMETHYLPHTHALATE	<399.	ug/Kg	399.		
ACENAPHTHYLENE	<399.	ug/Kg	399.		
ACENAPHTHENE	<399.	ug/Kg	399.		
2,4-DINITROTOLUENE	<399.	ug/Kg	399.		
2,6-DINITROTOLUENE	<399.	ug/Kg	399.		
DIETHYLPHTHALATE	<399.	ug/Kg	399.		
4-CHLOROPHENYL-PHENYLETHER	<399.	ug/Kg	399.		
FLUORENE	<399.	ug/Kg	399.		
N-NITROSODIPHENYLAMINE (1)	<399.	ug/Kg	399.		
4-BROMOPHENYL PHENYL ETHER	<399.	ug/Kg	399.		
HEXACHLOROBENZENE	<399.	ug/Kg	399.		
PHENANTHRENE	<399.	ug/Kg	399.		
ANTHRACENE	<399.	ug/Kg	399.		
DI-N-BUTYLPHTHALATE	<399.	ug/Kg	399.		
FLUORANTHENE	<399.	ug/Kg	399.		
PYRENE	<399.	ug/Kg	399.		
BUTYLBENZYLPHTHALATE	<399.	ug/Kg	399.		
3,3'-DICHLOROBENZIDINE	<399.	ug/Kg	399.		
BENZO(A)ANTHRACENE	<399.	ug/Kg	399.		
BIS(2-ETHYLHEXYL)PHTHALATE	<399.	ug/Kg	399.		
CHRYSENE	<399.	ug/Kg	399.		
DI-N-OCTYLPHTHALATE	<399.	ug/Kg	399.		
BENZO(B)FLUORANTHENE	<399.	ug/Kg	399.		
BENZO(K)FLUORANTHENE	<399.	ug/Kg	399.		
BENZO(A)PYRENE	<399.	ug/Kg	399.		
INDENO(1,2,3-CD)PYRENE	<399.	ug/Kg	399.		
DIBENZ(A,H)ANTHRACENE	<399.	ug/Kg	399.		
BENZO(G,H,I)PERYLENE	<399.	ug/Kg	399.		
SURROGATE NITROBENZENE-D5	67.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 140

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	75.8	% Recovery			
SURROGATE TERPHENYL-D14	78.2	% Recovery			
1-CHLOROANAPHTHALENE	<399.	ug/Kg	399.	12/13/93	
DIPHENYLAMINE	<1210	ug/Kg	1210	12/13/93	
1,2-DIPHENYLHYDRAZINE	<1930	ug/Kg	1930	12/13/93	
BENZIDINE	<1930	ug/Kg	1930	12/13/93	

SAMPLE ID- 3839SB02(009.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 141 **TIME SAMPLED- 0910** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<407.	ug/Kg	407.		
2-CHLOROPHENOL	<407.	ug/Kg	407.		
2-NITROPHENOL	<407.	ug/Kg	407.		
2,4-DIMETHYLPHENOL	<407.	ug/Kg	407.		
2,4-DICHLOROPHENOL	<407.	ug/Kg	407.		
4-CHLORO-3-METHYLPHENOL	<407.	ug/Kg	407.		
2,4,6-TRICHLOROPHENOL	<407.	ug/Kg	407.		
2,4-DINITROPHENOL	<1980	ug/Kg	1980		
4-NITROPHENOL	<1980	ug/Kg	1980		
4,6-DINITRO-2-METHYLPHENOL	<1980	ug/Kg	1980		
PENTACHLOROPHENOL	<1980	ug/Kg	1980		
2,4,5-TRICHLOROPHENOL	<407.	ug/Kg	407.		
4-METHYLPHENOL	<407.	ug/Kg	407.		
2-METHYLPHENOL	<407.	ug/Kg	407.		
BENZYL ALCOHOL	<407.	ug/Kg	407.		
BENZOIC ACID	<1980	ug/Kg	1980		
2-METHYLNAPHTHALENE	<407.	ug/Kg	407.		
2-NITROANILINE	<1980	ug/Kg	1980		
3-NITROANILINE	<1980	ug/Kg	1980		
4-NITROANILINE	<1980	ug/Kg	1980		
4-CHLOROANILINE	<407.	ug/Kg	407.		
DIBENZOFURAN	<407.	ug/Kg	407.		
SURROGATE PHENOL-D5	49.7	% Recovery			
SURROGATE 2-FLUOROPHENOL	55.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	51.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/20/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 141

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<407.	ug/Kg	407.		
1,3-DICHLOROBENZENE	<407.	ug/Kg	407.		
1,4-DICHLOROBENZENE	<407.	ug/Kg	407.		
1,2-DICHLOROBENZENE	<407.	ug/Kg	407.		
BIS(2-CHLOROISOPROPYL)ETHER	<407.	ug/Kg	407.		
N-NITROSO-DI-N-PROPYLAMINE	<407.	ug/Kg	407.		
HEXACHLOROETHANE	<407.	ug/Kg	407.		
NITROBENZENE	<407.	ug/Kg	407.		
ISOPHORONE	<407.	ug/Kg	407.		
BIS(2-CHLOROETHOXY)METHANE	<407.	ug/Kg	407.		
1,2,4-TRICHLOROBENZENE	<407.	ug/Kg	407.		
NAPHTHALENE	<407.	ug/Kg	407.		
HEXACHLOROBUTADIENE	<407.	ug/Kg	407.		
HEXACHLOROCYCLOPENTADIENE	<407.	ug/Kg	407.		
2-CHLORONAPHTHALENE	<407.	ug/Kg	407.		
DIMETHYLPHTHALATE	<407.	ug/Kg	407.		
ACENAPHTHYLENE	<407.	ug/Kg	407.		
ACENAPHTHENE	<407.	ug/Kg	407.		
2,4-DINITROTOLUENE	<407.	ug/Kg	407.		
2,6-DINITROTOLUENE	<407.	ug/Kg	407.		
DIETHYLPHTHALATE	<407.	ug/Kg	407.		
4-CHLOROPHENYL-PHENYLETHER	<407.	ug/Kg	407.		
FLUORENE	<407.	ug/Kg	407.		
N-NITROSODIPHENYLAMINE (1)	<407.	ug/Kg	407.		
4-BROMOPHENYL PHENYL ETHER	<407.	ug/Kg	407.		
HEXACHLOROBENZENE	<407.	ug/Kg	407.		
PHENANTHRENE	<407.	ug/Kg	407.		
ANTHRACENE	<407.	ug/Kg	407.		
DI-N-BUTYLPHTHALATE	<407.	ug/Kg	407.		
FLUORANTHENE	<407.	ug/Kg	407.		
PYRENE	<407.	ug/Kg	407.		
BUTYLBENZYLPHTHALATE	<407.	ug/Kg	407.		
3,3'-DICHLOROBENZIDINE	<407.	ug/Kg	407.		
BENZO(A)ANTHRACENE	<407.	ug/Kg	407.		
BIS(2-ETHYLHEXYL)PHTHALATE	<407.	ug/Kg	407.		
CHRYSENE	<407.	ug/Kg	407.		
DI-N-OCTYLPHTHALATE	<407.	ug/Kg	407.		
BENZO(B)FLUORANTHENE	<407.	ug/Kg	407.		
BENZO(K)FLUORANTHENE	<407.	ug/Kg	407.		
BENZO(A)PYRENE	<407.	ug/Kg	407.		
INDENO(1,2,3-CD)PYRENE	<407.	ug/Kg	407.		
DIBENZ(A,H)ANTHRACENE	<407.	ug/Kg	407.		
BENZO(G,H,I)PERYLENE	<407.	ug/Kg	407.		
SURROGATE NITROBENZENE-D5	50.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 141

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	58.1	% Recovery			
SURROGATE TERPHENYL-D14	101	% Recovery			
1-CHLOROANAPHTHALENE	<407.	ug/Kg	407.	12/20/93	
DIPHENYLAMINE	<1230	ug/Kg	1230	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1980	ug/Kg	1980	12/20/93	
BENZIDINE	<1980	ug/Kg	1980	12/20/93	

SAMPLE ID- 3839SB02(014.0)
SAMPLE NUMBER- 142
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0920
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/13/93	8270
PHENOL	<418	ug/Kg	418		
2-CHLOROPHENOL	<418	ug/Kg	418		
2-NITROPHENOL	<418	ug/Kg	418		
2,4-DIMETHYLPHENOL	<418	ug/Kg	418		
2,4-DICHLOROPHENOL	<418	ug/Kg	418		
4-CHLORO-3-METHYLPHENOL	<418	ug/Kg	418		
2,4,6-TRICHLOROPHENOL	<418	ug/Kg	418		
2,4-DINITROPHENOL	<2020	ug/Kg	2020		
4-NITROPHENOL	<2020	ug/Kg	2020		
4,6-DINITRO-2-METHYLPHENOL	<2020	ug/Kg	2020		
PENTACHLOROPHENOL	<2020	ug/Kg	2020		
2,4,5-TRICHLOROPHENOL	<418	ug/Kg	418		
4-METHYLPHENOL	<418	ug/Kg	418		
2-METHYLPHENOL	<418	ug/Kg	418		
BENZYL ALCOHOL	<418	ug/Kg	418		
BENZOIC ACID	<2020	ug/Kg	2020		
2-METHYLNAPHTHALENE	<418	ug/Kg	418		
2-NITROANILINE	<2020	ug/Kg	2020		
3-NITROANILINE	<2020	ug/Kg	2020		
4-NITROANILINE	<2020	ug/Kg	2020		
4-CHLOROANILINE	<418	ug/Kg	418		
DIBENZOFURAN	<418	ug/Kg	418		
SURROGATE PHENOL-D5	66.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	83.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	77.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/13/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 142

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<418	ug/Kg	418		
1,3-DICHLOROBENZENE	<418	ug/Kg	418		
1,4-DICHLOROBENZENE	<418	ug/Kg	418		
1,2-DICHLOROBENZENE	<418	ug/Kg	418		
BIS(2-CHLOROISOPROPYL)ETHER	<418	ug/Kg	418		
N-NITROSO-DI-N-PROPYLAMINE	<418	ug/Kg	418		
HEXACHLOROETHANE	<418	ug/Kg	418		
NITROBENZENE	<418	ug/Kg	418		
ISOPHORONE	<418	ug/Kg	418		
BIS(2-CHLOROETHOXY)METHANE	<418	ug/Kg	418		
1,2,4-TRICHLOROBENZENE	<418	ug/Kg	418		
NAPHTHALENE	<418	ug/Kg	418		
HEXACHLOROBUTADIENE	<418	ug/Kg	418		
HEXACHLOROCYCLOPENTADIENE	<418	ug/Kg	418		
2-CHLORONAPHTHALENE	<418	ug/Kg	418		
DIMETHYLPHTHALATE	<418	ug/Kg	418		
ACENAPHTHYLENE	<418	ug/Kg	418		
ACENAPHTHENE	<418	ug/Kg	418		
2,4-DINITROTOLUENE	<418	ug/Kg	418		
2,6-DINITROTOLUENE	<418	ug/Kg	418		
DIETHYLPHTHALATE	<418	ug/Kg	418		
4-CHLOROPHENYL-PHENYLETHER	<418	ug/Kg	418		
FLUORENE	<418	ug/Kg	418		
N-NITROSODIPHENYLAMINE (1)	<418	ug/Kg	418		
4-BROMOPHENYL PHENYL ETHER	<418	ug/Kg	418		
HEXACHLOROBENZENE	<418	ug/Kg	418		
PHENANTHRENE	<418	ug/Kg	418		
ANTHRACENE	<418	ug/Kg	418		
DI-N-BUTYLPHTHALATE	<418	ug/Kg	418		
FLUORANTHENE	<418	ug/Kg	418		
PYRENE	<418	ug/Kg	418		
BUTYLBENZYLPHTHALATE	<418	ug/Kg	418		
3,3'-DICHLOROBENZIDINE	<418	ug/Kg	418		
BENZO(A)ANTHRACENE	<418	ug/Kg	418		
BIS(2-ETHYLHEXYL)PHTHALATE	<418	ug/Kg	418		
CHRYSENE	<418	ug/Kg	418		
DI-N-OCTYLPHTHALATE	<418	ug/Kg	418		
BENZO(B)FLUORANTHENE	<418	ug/Kg	418		
BENZO(K)FLUORANTHENE	<418	ug/Kg	418		
BENZO(A)PYRENE	<418	ug/Kg	418		
INDENO(1,2,3-CD)PYRENE	<418	ug/Kg	418		
DIBENZ(A,H)ANTHRACENE	<418	ug/Kg	418		
BENZO(G,H,I)PERYLENE	<418	ug/Kg	418		
SURROGATE NITROBENZENE-D5	64.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 142

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	77.1	% Recovery			
SURROGATE TERPHENYL-D14	91.5	% Recovery			
1-CHLOROANAPHTHALENE	<418	ug/Kg	418	12/13/93	
DIPHENYLAMINE	<1260	ug/Kg	1260	12/13/93	
1,2-DIPHENYLHYDRAZINE	<2020	ug/Kg	2020	12/13/93	
BENZIDINE	<2020	ug/Kg	2020	12/13/93	

SAMPLE ID- 3839SB02(019.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 143 **TIME SAMPLED- 0925** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/13/93	8270
PHENOL	<409	ug/Kg	409		
2-CHLOROPHENOL	<409	ug/Kg	409		
2-NITROPHENOL	<409	ug/Kg	409		
2,4-DIMETHYLPHENOL	<409	ug/Kg	409		
2,4-DICHLOROPHENOL	<409	ug/Kg	409		
4-CHLORO-3-METHYLPHENOL	<409	ug/Kg	409		
2,4,6-TRICHLOROPHENOL	<409	ug/Kg	409		
2,4-DINITROPHENOL	<1980	ug/Kg	1980		
4-NITROPHENOL	<1980	ug/Kg	1980		
4,6-DINITRO-2-METHYLPHENOL	<1980	ug/Kg	1980		
PENTACHLOROPHENOL	<1980	ug/Kg	1980		
2,4,5-TRICHLOROPHENOL	<409	ug/Kg	409		
4-METHYLPHENOL	<409	ug/Kg	409		
2-METHYLPHENOL	<409	ug/Kg	409		
BENZYL ALCOHOL	<409	ug/Kg	409		
BENZOIC ACID	<1980	ug/Kg	1980		
2-METHYLNAPHTHALENE	<409	ug/Kg	409		
2-NITROANILINE	<1980	ug/Kg	1980		
3-NITROANILINE	<1980	ug/Kg	1980		
4-NITROANILINE	<1980	ug/Kg	1980		
4-CHLOROANILINE	<409	ug/Kg	409		
DIBENZOFURAN	<409	ug/Kg	409		
SURROGATE PHENOL-D5	73.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	77.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	76.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/13/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 143

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<409	ug/Kg	409		
1,3-DICHLOROBENZENE	<409	ug/Kg	409		
1,4-DICHLOROBENZENE	<409	ug/Kg	409		
1,2-DICHLOROBENZENE	<409	ug/Kg	409		
BIS(2-CHLOROISOPROPYL)ETHER	<409	ug/Kg	409		
N-NITROSO-DI-N-PROPYLAMINE	<409	ug/Kg	409		
HEXACHLOROETHANE	<409	ug/Kg	409		
NITROBENZENE	<409	ug/Kg	409		
ISOPHORONE	<409	ug/Kg	409		
BIS(2-CHLOROETHOXY)METHANE	<409	ug/Kg	409		
1,2,4-TRICHLOROBENZENE	<409	ug/Kg	409		
NAPHTHALENE	<409	ug/Kg	409		
HEXACHLOROBUTADIENE	<409	ug/Kg	409		
HEXACHLOROCYCLOPENTADIENE	<409	ug/Kg	409		
2-CHLORONAPHTHALENE	<409	ug/Kg	409		
DIMETHYLPHTHALATE	<409	ug/Kg	409		
ACENAPHTHYLENE	<409	ug/Kg	409		
ACENAPHTHENE	<409	ug/Kg	409		
2,4-DINITROTOLUENE	<409	ug/Kg	409		
2,6-DINITROTOLUENE	<409	ug/Kg	409		
DIETHYLPHTHALATE	<409	ug/Kg	409		
4-CHLOROPHENYL-PHENYLETHER	<409	ug/Kg	409		
FLUORENE	<409	ug/Kg	409		
N-NITROSODIPHENYLAMINE (1)	<409	ug/Kg	409		
4-BROMOPHENYL PHENYL ETHER	<409	ug/Kg	409		
HEXACHLOROBENZENE	<409	ug/Kg	409		
PHENANTHRENE	<409	ug/Kg	409		
ANTHRACENE	<409	ug/Kg	409		
DI-N-BUTYLPHTHALATE	<409	ug/Kg	409		
FLUORANTHENE	<409	ug/Kg	409		
PYRENE	<409	ug/Kg	409		
BUTYLBENZYLPHTHALATE	<409	ug/Kg	409		
3,3'-DICHLOROBENZIDINE	<409	ug/Kg	409		
BENZO(A)ANTHRACENE	<409	ug/Kg	409		
BIS(2-ETHYLHEXYL)PHTHALATE	<409	ug/Kg	409		
CHRYSENE	<409	ug/Kg	409		
DI-N-OCTYLPHTHALATE	<409	ug/Kg	409		
BENZO(B)FLUORANTHENE	<409	ug/Kg	409		
BENZO(K)FLUORANTHENE	<409	ug/Kg	409		
BENZO(A)PYRENE	<409	ug/Kg	409		
INDENO(1,2,3-CD)PYRENE	<409	ug/Kg	409		
DIBENZ(A,H)ANTHRACENE	<409	ug/Kg	409		
BENZO(G,H,I)PERYLENE	<409	ug/Kg	409		
SURROGATE NITROBENZENE-D5	60.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 143

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	71.7	% Recovery			
SURROGATE TERPHENYL-D14	83.4	% Recovery			
1-CHLOROANAPHTHALENE	<409	ug/Kg	409	12/13/93	
DIPHENYLAMINE	<1240	ug/Kg	1240	12/13/93	
1,2-DIPHENYLHYDRAZINE	<1980	ug/Kg	1980	12/13/93	
BENZIDINE	<1980	ug/Kg	1980	12/13/93	

SAMPLE ID- 3839SB03(004.0)

SAMPLE NUMBER- 144
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0950
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/13/93	8270
PHENOL	<402	ug/Kg	402		
2-CHLOROPHENOL	<402	ug/Kg	402		
2-NITROPHENOL	<402	ug/Kg	402		
2,4-DIMETHYLPHENOL	<402	ug/Kg	402		
2,4-DICHLOROPHENOL	<402	ug/Kg	402		
4-CHLORO-3-METHYLPHENOL	<402	ug/Kg	402		
2,4,6-TRICHLOROPHENOL	<402	ug/Kg	402		
2,4-DINITROPHENOL	<1950	ug/Kg	1950		
4-NITROPHENOL	<1950	ug/Kg	1950		
4,6-DINITRO-2-METHYLPHENOL	<1950	ug/Kg	1950		
PENTACHLOROPHENOL	<1950	ug/Kg	1950		
2,4,5-TRICHLOROPHENOL	<402	ug/Kg	402		
4-METHYLPHENOL	<402	ug/Kg	402		
2-METHYLPHENOL	<402	ug/Kg	402		
BENZYL ALCOHOL	<402	ug/Kg	402		
BENZOIC ACID	<1950	ug/Kg	1950		
2-METHYLNAPHTHALENE	<402	ug/Kg	402		
2-NITROANILINE	<1950	ug/Kg	1950		
3-NITROANILINE	<1950	ug/Kg	1950		
4-NITROANILINE	<1950	ug/Kg	1950		
4-CHLOROANILINE	<402	ug/Kg	402		
DIBENZOFURAN	<402	ug/Kg	402		
SURROGATE PHENOL-D5	39.7	% Recovery			
SURROGATE 2-FLUOROPHENOL	45.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	42.4	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/13/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 144

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<402	ug/Kg	402		
1,3-DICHLOROBENZENE	<402	ug/Kg	402		
1,4-DICHLOROBENZENE	<402	ug/Kg	402		
1,2-DICHLOROBENZENE	<402	ug/Kg	402		
BIS(2-CHLOROISOPROPYL)ETHER	<402	ug/Kg	402		
N-NITROSO-DI-N-PROPYLAMINE	<402	ug/Kg	402		
HEXACHLOROETHANE	<402	ug/Kg	402		
NITROBENZENE	<402	ug/Kg	402		
ISOPHORONE	<402	ug/Kg	402		
BIS(2-CHLOROETHOXY)METHANE	<402	ug/Kg	402		
1,2,4-TRICHLOROBENZENE	<402	ug/Kg	402		
NAPHTHALENE	<402	ug/Kg	402		
HEXACHLOROBUTADIENE	<402	ug/Kg	402		
HEXACHLOROCYCLOPENTADIENE	<402	ug/Kg	402		
2-CHLORONAPHTHALENE	<402	ug/Kg	402		
DIMETHYLPHTHALATE	<402	ug/Kg	402		
ACENAPHTHYLENE	<402	ug/Kg	402		
ACENAPHTHENE	<402	ug/Kg	402		
2,4-DINITROTOLUENE	<402	ug/Kg	402		
2,6-DINITROTOLUENE	<402	ug/Kg	402		
DIETHYLPHTHALATE	<402	ug/Kg	402		
4-CHLOROPHENYL-PHENYLETHER	<402	ug/Kg	402		
FLUORENE	<402	ug/Kg	402		
N-NITROSODIPHENYLAMINE (1)	<402	ug/Kg	402		
4-BROMOPHENYL PHENYL ETHER	<402	ug/Kg	402		
HEXACHLOROBENZENE	<402	ug/Kg	402		
PHENANTHRENE	<402	ug/Kg	402		
ANTHRACENE	<402	ug/Kg	402		
DI-N-BUTYLPHTHALATE	<402	ug/Kg	402		
FLUORANTHENE	<402	ug/Kg	402		
PYRENE	<402	ug/Kg	402		
BUTYLBENZYLPHTHALATE	<402	ug/Kg	402		
3,3'-DICHLOROBENZIDINE	<402	ug/Kg	402		
BENZO(A)ANTHRACENE	<402	ug/Kg	402		
BIS(2-ETHYLHEXYL)PHTHALATE	<402	ug/Kg	402		
CHRYSENE	<402	ug/Kg	402		
DI-N-OCTYLPHTHALATE	<402	ug/Kg	402		
BENZO(B)FLUORANTHENE	<402	ug/Kg	402		
BENZO(K)FLUORANTHENE	<402	ug/Kg	402		
BENZO(A)PYRENE	<402	ug/Kg	402		
INDENO(1,2,3-CD)PYRENE	<402	ug/Kg	402		
DIBENZ(A,H)ANTHRACENE	<402	ug/Kg	402		
BENZO(G,H,I)PERYLENE	<402	ug/Kg	402		
SURROGATE NITROBENZENE-D5	39.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 144

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	47.9	% Recovery			
SURROGATE TERPHENYL-D14	57.2	% Recovery			
1-CHLOROANAPHTHALENE	<402	ug/Kg	402	12/13/93	
DIPHENYLAMINE	<1220	ug/Kg	1220	12/13/93	
1,2-DIPHENYLHYDRAZINE	<1950	ug/Kg	1950	12/13/93	
BENZIDINE	<1950	ug/Kg	1950	12/13/93	

SAMPLE ID- 3839SB03(008.0)
SAMPLE NUMBER- 145
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1000
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/13/93	8270
PHENOL	<394.	ug/Kg	394.		
2-CHLOROPHENOL	<394.	ug/Kg	394.		
2-NITROPHENOL	<394.	ug/Kg	394.		
2,4-DIMETHYLPHENOL	<394.	ug/Kg	394.		
2,4-DICHLOROPHENOL	<394.	ug/Kg	394.		
4-CHLORO-3-METHYLPHENOL	<394.	ug/Kg	394.		
2,4,6-TRICHLOROPHENOL	<394.	ug/Kg	394.		
2,4-DINITROPHENOL	<1910	ug/Kg	1910		
4-NITROPHENOL	<1910	ug/Kg	1910		
4,6-DINITRO-2-METHYLPHENOL	<1910	ug/Kg	1910		
PENTACHLOROPHENOL	<1910	ug/Kg	1910		
2,4,5-TRICHLOROPHENOL	<394.	ug/Kg	394.		
4-METHYLPHENOL	<394.	ug/Kg	394.		
2-METHYLPHENOL	<394.	ug/Kg	394.		
BENZYL ALCOHOL	<394.	ug/Kg	394.		
BENZOIC ACID	<1910	ug/Kg	1910		
2-METHYLNAPHTHALENE	<394.	ug/Kg	394.		
2-NITROANILINE	<1910	ug/Kg	1910		
3-NITROANILINE	<1910	ug/Kg	1910		
4-NITROANILINE	<1910	ug/Kg	1910		
4-CHLOROANILINE	<394.	ug/Kg	394.		
DIBENZOFURAN	<394.	ug/Kg	394.		
SURROGATE PHENOL-D5	44.2	% Recovery			
SURROGATE 2-FLUOROPHENOL	39.9	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	43.2	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/13/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 145

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<394.	ug/Kg	394.		
1,3-DICHLOROBENZENE	<394.	ug/Kg	394.		
1,4-DICHLOROBENZENE	<394.	ug/Kg	394.		
1,2-DICHLOROBENZENE	<394.	ug/Kg	394.		
BIS(2-CHLOROISOPROPYL)ETHER	<394.	ug/Kg	394.		
N-NITROSO-DI-N-PROPYLAMINE	<394.	ug/Kg	394.		
HEXACHLOROETHANE	<394.	ug/Kg	394.		
NITROBENZENE	<394.	ug/Kg	394.		
ISOPHORONE	<394.	ug/Kg	394.		
BIS(2-CHLOROETHOXY)METHANE	<394.	ug/Kg	394.		
1,2,4-TRICHLOROBENZENE	<394.	ug/Kg	394.		
NAPHTHALENE	<394.	ug/Kg	394.		
HEXACHLOROBUTADIENE	<394.	ug/Kg	394.		
HEXACHLOROCYCLOPENTADIENE	<394.	ug/Kg	394.		
2-CHLORONAPHTHALENE	<394.	ug/Kg	394.		
DIMETHYLPHTHALATE	<394.	ug/Kg	394.		
ACENAPHTHYLENE	<394.	ug/Kg	394.		
ACENAPHTHENE	<394.	ug/Kg	394.		
2,4-DINITROTOLUENE	<394.	ug/Kg	394.		
2,6-DINITROTOLUENE	<394.	ug/Kg	394.		
DIETHYLPHTHALATE	<394.	ug/Kg	394.		
4-CHLOROPHENYL-PHENYLETHER	<394.	ug/Kg	394.		
FLUORENE	<394.	ug/Kg	394.		
N-NITROSODIPHENYLAMINE (1)	<394.	ug/Kg	394.		
4-BROMOPHENYL PHENYL ETHER	<394.	ug/Kg	394.		
HEXACHLOROBENZENE	<394.	ug/Kg	394.		
PHENANTHRENE	<394.	ug/Kg	394.		
ANTHRACENE	<394.	ug/Kg	394.		
DI-N-BUTYLPHTHALATE	<394.	ug/Kg	394.		
FLUORANTHENE	<394.	ug/Kg	394.		
PYRENE	<394.	ug/Kg	394.		
BUTYLBENZYLPHTHALATE	<394.	ug/Kg	394.		
3,3'-DICHLOROBENZIDINE	<394.	ug/Kg	394.		
BENZO(A)ANTHRACENE	<394.	ug/Kg	394.		
BIS(2-ETHYLHEXYL)PHTHALATE	<394.	ug/Kg	394.		
CHRYSENE	<394.	ug/Kg	394.		
DI-N-OCTYLPHTHALATE	<394.	ug/Kg	394.		
BENZO(B)FLUORANTHENE	<394.	ug/Kg	394.		
BENZO(K)FLUORANTHENE	<394.	ug/Kg	394.		
BENZO(A)PYRENE	<394.	ug/Kg	394.		
INDENO(1,2,3-CD)PYRENE	<394.	ug/Kg	394.		
DIBENZ(A,H)ANTHRACENE	<394.	ug/Kg	394.		
BENZO(G,H,I)PERYLENE	<394.	ug/Kg	394.		
SURROGATE NITROBENZENE-D5	35.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 145

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.1	% Recovery			
SURROGATE TERPHENYL-D14	73.6	% Recovery			
1-CHLOROANAPHTHALENE	<394.	ug/Kg	394.	12/13/93	
DIPHENYLAMINE	<1190	ug/Kg	1190	12/13/93	
1,2-DIPHENYLHYDRAZINE	<1910	ug/Kg	1910	12/13/93	
BENZIDINE	<1910	ug/Kg	1910	12/13/93	

SAMPLE ID- 3839SB03(008.0)QC **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 146 **TIME SAMPLED- 1000** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/14/93	8270
PHENOL	<394.	ug/Kg	394.		
2-CHLOROPHENOL	<394.	ug/Kg	394.		
2-NITROPHENOL	<394.	ug/Kg	394.		
2,4-DIMETHYLPHENOL	<394.	ug/Kg	394.		
2,4-DICHLOROPHENOL	<394.	ug/Kg	394.		
4-CHLORO-3-METHYLPHENOL	<394.	ug/Kg	394.		
2,4,6-TRICHLOROPHENOL	<394.	ug/Kg	394.		
2,4-DINITROPHENOL	<1910	ug/Kg	1910		
4-NITROPHENOL	<1910	ug/Kg	1910		
4,6-DINITRO-2-METHYLPHENOL	<1910	ug/Kg	1910		
PENTACHLOROPHENOL	<1910	ug/Kg	1910		
2,4,5-TRICHLOROPHENOL	<394.	ug/Kg	394.		
4-METHYLPHENOL	<394.	ug/Kg	394.		
2-METHYLPHENOL	<394.	ug/Kg	394.		
BENZYL ALCOHOL	<394.	ug/Kg	394.		
BENZOIC ACID	<1910	ug/Kg	1910		
2-METHYLNAPHTHALENE	<394.	ug/Kg	394.		
2-NITROANILINE	<1910	ug/Kg	1910		
3-NITROANILINE	<1910	ug/Kg	1910		
4-NITROANILINE	<1910	ug/Kg	1910		
4-CHLOROANILINE	<394.	ug/Kg	394.		
DIBENZOFURAN	<394.	ug/Kg	394.		
SURROGATE PHENOL-D5	70.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	82.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	78.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/14/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 146

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<394.	ug/Kg	394.		
1,3-DICHLOROBENZENE	<394.	ug/Kg	394.		
1,4-DICHLOROBENZENE	<394.	ug/Kg	394.		
1,2-DICHLOROBENZENE	<394.	ug/Kg	394.		
BIS(2-CHLOROISOPROPYL)ETHER	<394.	ug/Kg	394.		
N-NITROSO-DI-N-PROPYLAMINE	<394.	ug/Kg	394.		
HEXACHLOROETHANE	<394.	ug/Kg	394.		
NITROBENZENE	<394.	ug/Kg	394.		
ISOPHORONE	<394.	ug/Kg	394.		
BIS(2-CHLOROETHOXY)METHANE	<394.	ug/Kg	394.		
1,2,4-TRICHLOROBENZENE	<394.	ug/Kg	394.		
NAPHTHALENE	<394.	ug/Kg	394.		
HEXACHLOROBUTADIENE	<394.	ug/Kg	394.		
HEXACHLOROCYCLOPENTADIENE	<394.	ug/Kg	394.		
2-CHLORONAPHTHALENE	<394.	ug/Kg	394.		
DIMETHYLPHTHALATE	<394.	ug/Kg	394.		
ACENAPHTHYLENE	<394.	ug/Kg	394.		
ACENAPHTHENE	<394.	ug/Kg	394.		
2,4-DINITROTOLUENE	<394.	ug/Kg	394.		
2,6-DINITROTOLUENE	<394.	ug/Kg	394.		
DIETHYLPHTHALATE	<394.	ug/Kg	394.		
4-CHLOROPHENYL-PHENYLETHER	<394.	ug/Kg	394.		
FLUORENE	<394.	ug/Kg	394.		
N-NITROSODIPHENYLAMINE (1)	<394.	ug/Kg	394.		
4-BROMOPHENYL PHENYL ETHER	<394.	ug/Kg	394.		
HEXACHLOROBENZENE	<394.	ug/Kg	394.		
PHENANTHRENE	<394.	ug/Kg	394.		
ANTHRACENE	<394.	ug/Kg	394.		
DI-N-BUTYLPHTHALATE	<394.	ug/Kg	394.		
FLUORANTHENE	<394.	ug/Kg	394.		
PYRENE	<394.	ug/Kg	394.		
BUTYLBENZYLPHTHALATE	<394.	ug/Kg	394.		
3,3'-DICHLOROBENZIDINE	<394.	ug/Kg	394.		
BENZO(A)ANTHRACENE	<394.	ug/Kg	394.		
BIS(2-ETHYLHEXYL)PHTHALATE	<394.	ug/Kg	394.		
CHRYSENE	<394.	ug/Kg	394.		
DI-N-OCTYLPHTHALATE	<394.	ug/Kg	394.		
BENZO(B)FLUORANTHENE	<394.	ug/Kg	394.		
BENZO(K)FLUORANTHENE	<394.	ug/Kg	394.		
BENZO(A)PYRENE	<394.	ug/Kg	394.		
INDENO(1,2,3-CD)PYRENE	<394.	ug/Kg	394.		
DIBENZ(A,H)ANTHRACENE	<394.	ug/Kg	394.		
BENZO(G,H,I)PERYLENE	<394.	ug/Kg	394.		
SURROGATE NITROBENZENE-D5	78.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 146

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	79.3	% Recovery			
SURROGATE TERPHENYL-D14	78.8	% Recovery			
1-CHLOROANAPHTHALENE	<394.	ug/Kg	394.	12/14/93	
DIPHENYLAMINE	<1190	ug/Kg	1190	12/14/93	
1,2-DIPHENYLHYDRAZINE	<1910	ug/Kg	1910	12/14/93	
BENZIDINE	<1910	ug/Kg	1910	12/14/93	

SAMPLE ID- 3839SB03(020.0)
SAMPLE NUMBER- 147
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1040
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/14/93	8270
PHENOL	<405.	ug/Kg	405.		
2-CHLOROPHENOL	<405.	ug/Kg	405.		
2-NITROPHENOL	<405.	ug/Kg	405.		
2,4-DIMETHYLPHENOL	<405.	ug/Kg	405.		
2,4-DICHLOROPHENOL	<405.	ug/Kg	405.		
4-CHLORO-3-METHYLPHENOL	<405.	ug/Kg	405.		
2,4,6-TRICHLOROPHENOL	<405.	ug/Kg	405.		
2,4-DINITROPHENOL	<1960	ug/Kg	1960		
4-NITROPHENOL	<1960	ug/Kg	1960		
4,6-DINITRO-2-METHYLPHENOL	<1960	ug/Kg	1960		
PENTACHLOROPHENOL	<1960	ug/Kg	1960		
2,4,5-TRICHLOROPHENOL	<405.	ug/Kg	405.		
4-METHYLPHENOL	<405.	ug/Kg	405.		
2-METHYLPHENOL	<405.	ug/Kg	405.		
BENZYL ALCOHOL	<405.	ug/Kg	405.		
BENZOIC ACID	<1960	ug/Kg	1960		
2-METHYLNAPHTHALENE	<405.	ug/Kg	405.		
2-NITROANILINE	<1960	ug/Kg	1960		
3-NITROANILINE	<1960	ug/Kg	1960		
4-NITROANILINE	<1960	ug/Kg	1960		
4-CHLOROANILINE	<405.	ug/Kg	405.		
DIBENZOFURAN	<405.	ug/Kg	405.		
SURROGATE PHENOL-D5	76.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	86.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	87.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/14/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 147

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<405.	ug/Kg	405.		
1,3-DICHLOROBENZENE	<405.	ug/Kg	405.		
1,4-DICHLOROBENZENE	<405.	ug/Kg	405.		
1,2-DICHLOROBENZENE	<405.	ug/Kg	405.		
BIS(2-CHLOROISOPROPYL)ETHER	<405.	ug/Kg	405.		
N-NITROSO-DI-N-PROPYLAMINE	<405.	ug/Kg	405.		
HEXACHLOROETHANE	<405.	ug/Kg	405.		
NITROBENZENE	<405.	ug/Kg	405.		
ISOPHORONE	<405.	ug/Kg	405.		
BIS(2-CHLOROETHOXY)METHANE	<405.	ug/Kg	405.		
1,2,4-TRICHLOROBENZENE	<405.	ug/Kg	405.		
NAPHTHALENE	<405.	ug/Kg	405.		
HEXACHLOROBUTADIENE	<405.	ug/Kg	405.		
HEXACHLOROCYCLOPENTADIENE	<405.	ug/Kg	405.		
2-CHLORONAPHTHALENE	<405.	ug/Kg	405.		
DIMETHYLPHTHALATE	<405.	ug/Kg	405.		
ACENAPHTHYLENE	<405.	ug/Kg	405.		
ACENAPHTHENE	<405.	ug/Kg	405.		
2,4-DINITROTOLUENE	<405.	ug/Kg	405.		
2,6-DINITROTOLUENE	<405.	ug/Kg	405.		
DIETHYLPHTHALATE	<405.	ug/Kg	405.		
4-CHLOROPHENYL-PHENYLETHER	<405.	ug/Kg	405.		
FLUORENE	<405.	ug/Kg	405.		
N-NITROSODIPHENYLAMINE (1)	<405.	ug/Kg	405.		
4-BROMOPHENYL PHENYL ETHER	<405.	ug/Kg	405.		
HEXACHLOROBENZENE	<405.	ug/Kg	405.		
PHENANTHRENE	<405.	ug/Kg	405.		
ANTHRACENE	<405.	ug/Kg	405.		
DI-N-BUTYLPHTHALATE	<405.	ug/Kg	405.		
FLUORANTHENE	<405.	ug/Kg	405.		
PYRENE	<405.	ug/Kg	405.		
BUTYLBENZYLPHTHALATE	<405.	ug/Kg	405.		
3,3'-DICHLOROBENZIDINE	<405.	ug/Kg	405.		
BENZO(A)ANTHRACENE	<405.	ug/Kg	405.		
BIS(2-ETHYLHEXYL)PHTHALATE	<405.	ug/Kg	405.		
CHRYSENE	<405.	ug/Kg	405.		
DI-N-OCTYLPHTHALATE	<405.	ug/Kg	405.		
BENZO(B)FLUORANTHENE	<405.	ug/Kg	405.		
BENZO(K)FLUORANTHENE	<405.	ug/Kg	405.		
BENZO(A)PYRENE	<405.	ug/Kg	405.		
INDENO(1,2,3-CD)PYRENE	<405.	ug/Kg	405.		
DIBENZ(A,H)ANTHRACENE	<405.	ug/Kg	405.		
BENZO(G,H,I)PERYLENE	<405.	ug/Kg	405.		
SURROGATE NITROBENZENE-D5	75.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 147

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	79.7	% Recovery			
SURROGATE TERPHENYL-D14	88.6	% Recovery			
1-CHLOROANAPHTHALENE	<405.	ug/Kg	405.	12/14/93	
DIPHENYLAMINE	<1230	ug/Kg	1230	12/14/93	
1,2-DIPHENYLHYDRAZINE	<1960	ug/Kg	1960	12/14/93	
BENZIDINE	<1960	ug/Kg	1960	12/14/93	

SAMPLE ID- 3839SB03(027.0)
SAMPLE NUMBER- 148
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1050
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/14/93	8270
PHENOL	<407.	ug/Kg	407.		
2-CHLOROPHENOL	<407.	ug/Kg	407.		
2-NITROPHENOL	<407.	ug/Kg	407.		
2,4-DIMETHYLPHENOL	<407.	ug/Kg	407.		
2,4-DICHLOROPHENOL	<407.	ug/Kg	407.		
4-CHLORO-3-METHYLPHENOL	<407.	ug/Kg	407.		
2,4,6-TRICHLOROPHENOL	<407.	ug/Kg	407.		
2,4-DINITROPHENOL	<1980	ug/Kg	1980		
4-NITROPHENOL	<1980	ug/Kg	1980		
4,6-DINITRO-2-METHYLPHENOL	<1980	ug/Kg	1980		
PENTACHLOROPHENOL	<1980	ug/Kg	1980		
2,4,5-TRICHLOROPHENOL	<407.	ug/Kg	407.		
4-METHYLPHENOL	<407.	ug/Kg	407.		
2-METHYLPHENOL	<407.	ug/Kg	407.		
BENZYL ALCOHOL	<407.	ug/Kg	407.		
BENZOIC ACID	<1980	ug/Kg	1980		
2-METHYLNAPHTHALENE	<407.	ug/Kg	407.		
2-NITROANILINE	<1980	ug/Kg	1980		
3-NITROANILINE	<1980	ug/Kg	1980		
4-NITROANILINE	<1980	ug/Kg	1980		
4-CHLOROANILINE	<407.	ug/Kg	407.		
DIBENZOFURAN	<407.	ug/Kg	407.		
SURROGATE PHENOL-D5	59.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	67.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	71.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/14/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 148

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<407.	ug/Kg	407.		
1,3-DICHLOROBENZENE	<407.	ug/Kg	407.		
1,4-DICHLOROBENZENE	<407.	ug/Kg	407.		
1,2-DICHLOROBENZENE	<407.	ug/Kg	407.		
BIS(2-CHLOROISOPROPYL)ETHER	<407.	ug/Kg	407.		
N-NITROSO-DI-N-PROPYLAMINE	<407.	ug/Kg	407.		
HEXACHLOROETHANE	<407.	ug/Kg	407.		
NITROBENZENE	<407.	ug/Kg	407.		
ISOPHORONE	<407.	ug/Kg	407.		
BIS(2-CHLOROETHOXY)METHANE	<407.	ug/Kg	407.		
1,2,4-TRICHLOROBENZENE	<407.	ug/Kg	407.		
NAPHTHALENE	<407.	ug/Kg	407.		
HEXACHLOROBUTADIENE	<407.	ug/Kg	407.		
HEXACHLOROCYCLOPENTADIENE	<407.	ug/Kg	407.		
2-CHLORONAPHTHALENE	<407.	ug/Kg	407.		
DIMETHYLPHTHALATE	<407.	ug/Kg	407.		
ACENAPHTHYLENE	<407.	ug/Kg	407.		
ACENAPHTHENE	<407.	ug/Kg	407.		
2,4-DINITROTOLUENE	<407.	ug/Kg	407.		
2,6-DINITROTOLUENE	<407.	ug/Kg	407.		
DIETHYLPHTHALATE	<407.	ug/Kg	407.		
4-CHLOROPHENYL-PHENYLETHER	<407.	ug/Kg	407.		
FLUORENE	<407.	ug/Kg	407.		
N-NITROSODIPHENYLAMINE (1)	<407.	ug/Kg	407.		
4-BROMOPHENYL PHENYL ETHER	<407.	ug/Kg	407.		
HEXACHLOROBENZENE	<407.	ug/Kg	407.		
PHENANTHRENE	<407.	ug/Kg	407.		
ANTHRACENE	<407.	ug/Kg	407.		
DI-N-BUTYLPHTHALATE	<407.	ug/Kg	407.		
FLUORANTHENE	<407.	ug/Kg	407.		
PYRENE	<407.	ug/Kg	407.		
BUTYLBENZYLPHTHALATE	<407.	ug/Kg	407.		
3,3'-DICHLOROBENZIDINE	<407.	ug/Kg	407.		
BENZO(A)ANTHRACENE	<407.	ug/Kg	407.		
BIS(2-ETHYLHEXYL)PHTHALATE	<407.	ug/Kg	407.		
CHRYSENE	<407.	ug/Kg	407.		
DI-N-OCTYLPHTHALATE	<407.	ug/Kg	407.		
BENZO(B)FLUORANTHENE	<407.	ug/Kg	407.		
BENZO(K)FLUORANTHENE	<407.	ug/Kg	407.		
BENZO(A)PYRENE	<407.	ug/Kg	407.		
INDENO(1,2,3-CD)PYRENE	<407.	ug/Kg	407.		
DIBENZ(A,H)ANTHRACENE	<407.	ug/Kg	407.		
BENZO(G,H,I)PERYLENE	<407.	ug/Kg	407.		
SURROGATE NITROBENZENE-D5	56.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 148

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	70.2	% Recovery			
SURROGATE TERPHENYL-D14	76.2	% Recovery			
1-CHLOROANAPHTHALENE	<407.	ug/Kg	407.	12/14/93	
DIPHENYLAMINE	<1230	ug/Kg	1230	12/14/93	
1,2-DIPHENYLHYDRAZINE	<1980	ug/Kg	1980	12/14/93	
BENZIDINE	<1980	ug/Kg	1980	12/14/93	

SAMPLE ID- 3839SB04(004.0)
SAMPLE NUMBER- 150
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1155
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/14/93	8270
PHENOL	<395.	ug/Kg	395.		
2-CHLOROPHENOL	<395.	ug/Kg	395.		
2-NITROPHENOL	<395.	ug/Kg	395.		
2,4-DIMETHYLPHENOL	<395.	ug/Kg	395.		
2,4-DICHLOROPHENOL	<395.	ug/Kg	395.		
4-CHLORO-3-METHYLPHENOL	<395.	ug/Kg	395.		
2,4,6-TRICHLOROPHENOL	<395.	ug/Kg	395.		
2,4-DINITROPHENOL	<1920	ug/Kg	1920		
4-NITROPHENOL	<1920	ug/Kg	1920		
4,6-DINITRO-2-METHYLPHENOL	<1920	ug/Kg	1920		
PENTACHLOROPHENOL	<1920	ug/Kg	1920		
2,4,5-TRICHLOROPHENOL	<395.	ug/Kg	395.		
4-METHYLPHENOL	<395.	ug/Kg	395.		
2-METHYLPHENOL	<395.	ug/Kg	395.		
BENZYL ALCOHOL	<395.	ug/Kg	395.		
BENZOIC ACID	<1920	ug/Kg	1920		
2-METHYLNAPHTHALENE	<395.	ug/Kg	395.		
2-NITROANILINE	<1920	ug/Kg	1920		
3-NITROANILINE	<1920	ug/Kg	1920		
4-NITROANILINE	<1920	ug/Kg	1920		
4-CHLOROANILINE	<395.	ug/Kg	395.		
DIBENZOFURAN	<395.	ug/Kg	395.		
SURROGATE PHENOL-D5	52.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	58.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	61.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/14/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 150

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<395.	ug/Kg	395.		
1,3-DICHLOROBENZENE	<395.	ug/Kg	395.		
1,4-DICHLOROBENZENE	<395.	ug/Kg	395.		
1,2-DICHLOROBENZENE	<395.	ug/Kg	395.		
BIS(2-CHLOROISOPROPYL)ETHER	<395.	ug/Kg	395.		
N-NITROSO-DI-N-PROPYLAMINE	<395.	ug/Kg	395.		
HEXACHLOROETHANE	<395.	ug/Kg	395.		
NITROBENZENE	<395.	ug/Kg	395.		
ISOPHORONE	<395.	ug/Kg	395.		
BIS(2-CHLOROETHOXY)METHANE	<395.	ug/Kg	395.		
1,2,4-TRICHLOROBENZENE	<395.	ug/Kg	395.		
NAPHTHALENE	<395.	ug/Kg	395.		
HEXACHLOROBUTADIENE	<395.	ug/Kg	395.		
HEXACHLOROCYCLOPENTADIENE	<395.	ug/Kg	395.		
2-CHLORONAPHTHALENE	<395.	ug/Kg	395.		
DIMETHYLPHTHALATE	<395.	ug/Kg	395.		
ACENAPHTHYLENE	<395.	ug/Kg	395.		
ACENAPHTHENE	<395.	ug/Kg	395.		
2,4-DINITROTOLUENE	<395.	ug/Kg	395.		
2,6-DINITROTOLUENE	<395.	ug/Kg	395.		
DIETHYLPHTHALATE	<395.	ug/Kg	395.		
4-CHLOROPHENYL-PHENYLETHER	<395.	ug/Kg	395.		
FLUORENE	<395.	ug/Kg	395.		
N-NITROSODIPHENYLAMINE (1)	<395.	ug/Kg	395.		
4-BROMOPHENYL PHENYL ETHER	<395.	ug/Kg	395.		
HEXACHLOROBENZENE	<395.	ug/Kg	395.		
PHENANTHRENE	<395.	ug/Kg	395.		
ANTHRACENE	<395.	ug/Kg	395.		
DI-N-BUTYLPHTHALATE	<395.	ug/Kg	395.		
FLUORANTHENE	<395.	ug/Kg	395.		
PYRENE	<395.	ug/Kg	395.		
BUTYLBENZYLPHTHALATE	<395.	ug/Kg	395.		
3,3'-DICHLOROBENZIDINE	<395.	ug/Kg	395.		
BENZO(A)ANTHRACENE	<395.	ug/Kg	395.		
BIS(2-ETHYLHEXYL)PHTHALATE	438.	ug/Kg	395.		
CHRYSENE	<395.	ug/Kg	395.		
DI-N-OCTYLPHTHALATE	<395.	ug/Kg	395.		
BENZO(B)FLUORANTHENE	<395.	ug/Kg	395.		
BENZO(K)FLUORANTHENE	<395.	ug/Kg	395.		
BENZO(A)PYRENE	<395.	ug/Kg	395.		
INDENO(1,2,3-CD)PYRENE	<395.	ug/Kg	395.		
DIBENZ(A,H)ANTHRACENE	<395.	ug/Kg	395.		
BENZO(G,H,I)PERYLENE	<395.	ug/Kg	395.		
SURROGATE NITROBENZENE-D5	44.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 150

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	56.5	% Recovery			
SURROGATE TERPHENYL-D14	72.1	% Recovery			
1-CHLOROANAPHTHALENE	<395.	ug/Kg	395.	12/14/93	
DIPHENYLAMINE	<1200	ug/Kg	1200	12/14/93	
1,2-DIPHENYLHYDRAZINE	<1920	ug/Kg	1920	12/14/93	
BENZIDINE	<1920	ug/Kg	1920	12/14/93	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/15/94
PROJECT NAME- 85-3

SAMPLE ID- 3839SB04(012.0)

SAMPLE NUMBER- 151
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/01/93
TIME SAMPLED- 1325
DATE RECEIVED- 12/02/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/14/93	8270
PHENOL	<397	ug/Kg	397		
2-CHLOROPHENOL	<397	ug/Kg	397		
2-NITROPHENOL	<397	ug/Kg	397		
2,4-DIMETHYLPHENOL	<397	ug/Kg	397		
2,4-DICHLOROPHENOL	<397	ug/Kg	397		
4-CHLORO-3-METHYLPHENOL	<397	ug/Kg	397		
2,4,6-TRICHLOROPHENOL	<397	ug/Kg	397		
2,4-DINITROPHENOL	<1920	ug/Kg	1920		
4-NITROPHENOL	<1920	ug/Kg	1920		
4,6-DINITRO-2-METHYLPHENOL	<1920	ug/Kg	1920		
PENTACHLOROPHENOL	<1920	ug/Kg	1920		
2,4,5-TRICHLOROPHENOL	<397	ug/Kg	397		
4-METHYLPHENOL	<397	ug/Kg	397		
2-METHYLPHENOL	<397	ug/Kg	397		
BENZYL ALCOHOL	<397	ug/Kg	397		
BENZOIC ACID	<1920	ug/Kg	1920		
2-METHYLNAPHTHALENE	<397	ug/Kg	397		
2-NITROANILINE	<1920	ug/Kg	1920		
3-NITROANILINE	<1920	ug/Kg	1920		
4-NITROANILINE	<1920	ug/Kg	1920		
4-CHLOROANILINE	<397	ug/Kg	397		
DIBENZOFURAN	<397	ug/Kg	397		
SURROGATE PHENOL-D5	57.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	64.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	59.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/14/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 151

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<397	ug/Kg	397		
1,3-DICHLOROBENZENE	<397	ug/Kg	397		
1,4-DICHLOROBENZENE	<397	ug/Kg	397		
1,2-DICHLOROBENZENE	<397	ug/Kg	397		
BIS(2-CHLOROISOPROPYL)ETHER	<397	ug/Kg	397		
N-NITROSO-DI-N-PROPYLAMINE	<397	ug/Kg	397		
HEXACHLOROETHANE	<397	ug/Kg	397		
NITROBENZENE	<397	ug/Kg	397		
ISOPHORONE	<397	ug/Kg	397		
BIS(2-CHLOROETHOXY)METHANE	<397	ug/Kg	397		
1,2,4-TRICHLOROBENZENE	<397	ug/Kg	397		
NAPHTHALENE	<397	ug/Kg	397		
HEXACHLOROBUTADIENE	<397	ug/Kg	397		
HEXACHLOROCYCLOPENTADIENE	<397	ug/Kg	397		
2-CHLORONAPHTHALENE	<397	ug/Kg	397		
DIMETHYLPHTHALATE	<397	ug/Kg	397		
ACENAPHTHYLENE	<397	ug/Kg	397		
ACENAPHTHENE	<397	ug/Kg	397		
2,4-DINITROTOLUENE	<397	ug/Kg	397		
2,6-DINITROTOLUENE	<397	ug/Kg	397		
DIETHYLPHTHALATE	<397	ug/Kg	397		
4-CHLOROPHENYL-PHENYLETHER	<397	ug/Kg	397		
FLUORENE	<397	ug/Kg	397		
N-NITROSODIPHENYLAMINE (1)	<397	ug/Kg	397		
4-BROMOPHENYL PHENYL ETHER	<397	ug/Kg	397		
HEXACHLOROBENZENE	<397	ug/Kg	397		
PHENANTHRENE	<397	ug/Kg	397		
ANTHRACENE	<397	ug/Kg	397		
DI-N-BUTYLPHTHALATE	<397	ug/Kg	397		
FLUORANTHENE	<397	ug/Kg	397		
PYRENE	<397	ug/Kg	397		
BUTYLBENZYLPHTHALATE	<397	ug/Kg	397		
3,3'-DICHLOROBENZIDINE	<397	ug/Kg	397		
BENZO(A)ANTHRACENE	<397	ug/Kg	397		
BIS(2-ETHYLHEXYL)PHTHALATE	<397	ug/Kg	397		
CHRYSENE	<397	ug/Kg	397		
DI-N-OCTYLPHTHALATE	<397	ug/Kg	397		
BENZO(B)FLUORANTHENE	<397	ug/Kg	397		
BENZO(K)FLUORANTHENE	<397	ug/Kg	397		
BENZO(A)PYRENE	<397	ug/Kg	397		
INDENO(1,2,3-CD)PYRENE	<397	ug/Kg	397		
DIBENZ(A,H)ANTHRACENE	<397	ug/Kg	397		
BENZO(G,H,I)PERYLENE	<397	ug/Kg	397		
SURROGATE NITROBENZENE-D5	52.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 151

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	71.7	% Recovery			
SURROGATE TERPHENYL-D14	83.4	% Recovery			
1-CHLOROANAPHTHALENE	<397	ug/Kg	397	12/14/93	
DIPHENYLAMINE	<1200	ug/Kg	1200	12/14/93	
1,2-DIPHENYLHYDRAZINE	<1920	ug/Kg	1920	12/14/93	
BENZIDINE	<1920	ug/Kg	1920	12/14/93	

SAMPLE ID- 3839SB04(012.0)QC
SAMPLE NUMBER- 152
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1325
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/14/93	8270
PHENOL	<398.	ug/Kg	398.		
2-CHLOROPHENOL	<398.	ug/Kg	398.		
2-NITROPHENOL	<398.	ug/Kg	398.		
2,4-DIMETHYLPHENOL	<398.	ug/Kg	398.		
2,4-DICHLOROPHENOL	<398.	ug/Kg	398.		
4-CHLORO-3-METHYLPHENOL	<398.	ug/Kg	398.		
2,4,6-TRICHLOROPHENOL	<398.	ug/Kg	398.		
2,4-DINITROPHENOL	<1930	ug/Kg	1930		
4-NITROPHENOL	<1930	ug/Kg	1930		
4,6-DINITRO-2-METHYLPHENOL	<1930	ug/Kg	1930		
PENTACHLOROPHENOL	<1930	ug/Kg	1930		
2,4,5-TRICHLOROPHENOL	<398.	ug/Kg	398.		
4-METHYLPHENOL	<398.	ug/Kg	398.		
2-METHYLPHENOL	<398.	ug/Kg	398.		
BENZYL ALCOHOL	<398.	ug/Kg	398.		
BENZOIC ACID	<1930	ug/Kg	1930		
2-METHYLNAPHTHALENE	<398.	ug/Kg	398.		
2-NITROANILINE	<1930	ug/Kg	1930		
3-NITROANILINE	<1930	ug/Kg	1930		
4-NITROANILINE	<1930	ug/Kg	1930		
4-CHLOROANILINE	<398.	ug/Kg	398.		
DIBENZOFURAN	<398.	ug/Kg	398.		
SURROGATE PHENOL-D5	61.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	62.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/14/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 152

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<398.	ug/Kg	398.		
1,3-DICHLOROBENZENE	<398.	ug/Kg	398.		
1,4-DICHLOROBENZENE	<398.	ug/Kg	398.		
1,2-DICHLOROBENZENE	<398.	ug/Kg	398.		
BIS(2-CHLOROISOPROPYL)ETHER	<398.	ug/Kg	398.		
N-NITROSO-DI-N-PROPYLAMINE	<398.	ug/Kg	398.		
HEXACHLOROETHANE	<398.	ug/Kg	398.		
NITROBENZENE	<398.	ug/Kg	398.		
ISOPHORONE	<398.	ug/Kg	398.		
BIS(2-CHLOROETHOXY)METHANE	<398.	ug/Kg	398.		
1,2,4-TRICHLOROBENZENE	<398.	ug/Kg	398.		
NAPHTHALENE	<398.	ug/Kg	398.		
HEXACHLOROBUTADIENE	<398.	ug/Kg	398.		
HEXACHLOROCYCLOPENTADIENE	<398.	ug/Kg	398.		
2-CHLORONAPHTHALENE	<398.	ug/Kg	398.		
DIMETHYLPHTHALATE	<398.	ug/Kg	398.		
ACENAPHTHYLENE	<398.	ug/Kg	398.		
ACENAPHTHENE	<398.	ug/Kg	398.		
2,4-DINITROTOLUENE	<398.	ug/Kg	398.		
2,6-DINITROTOLUENE	<398.	ug/Kg	398.		
DIETHYLPHTHALATE	<398.	ug/Kg	398.		
4-CHLOROPHENYL-PHENYLETHER	<398.	ug/Kg	398.		
FLUORENE	<398.	ug/Kg	398.		
N-NITROSODIPHENYLAMINE (1)	<398.	ug/Kg	398.		
4-BROMOPHENYL PHENYL ETHER	<398.	ug/Kg	398.		
HEXACHLOROBENZENE	<398.	ug/Kg	398.		
PHENANTHRENE	<398.	ug/Kg	398.		
ANTHRACENE	<398.	ug/Kg	398.		
DI-N-BUTYLPHTHALATE	<398.	ug/Kg	398.		
FLUORANTHENE	<398.	ug/Kg	398.		
PYRENE	<398.	ug/Kg	398.		
BUTYLBENZYLPHTHALATE	<398.	ug/Kg	398.		
3,3'-DICHLOROBENZIDINE	<398.	ug/Kg	398.		
BENZO(A)ANTHRACENE	<398.	ug/Kg	398.		
BIS(2-ETHYLHEXYL)PHTHALATE	<398.	ug/Kg	398.		
CHRYSENE	<398.	ug/Kg	398.		
DI-N-OCTYLPHTHALATE	<398.	ug/Kg	398.		
BENZO(B)FLUORANTHENE	<398.	ug/Kg	398.		
BENZO(K)FLUORANTHENE	<398.	ug/Kg	398.		
BENZO(A)PYRENE	<398.	ug/Kg	398.		
INDENO(1,2,3-CD)PYRENE	<398.	ug/Kg	398.		
DIBENZ(A,H)ANTHRACENE	<398.	ug/Kg	398.		
BENZO(G,H,I)PERYLENE	<398.	ug/Kg	398.		
SURROGATE NITROBENZENE-D5	64.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 152

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.0	% Recovery			
SURROGATE TERPHENYL-D14	75.3	% Recovery			
1-CHLOROANAPHTHALENE	<398.	ug/Kg	398.	12/14/93	
DIPHENYLAMINE	<1210	ug/Kg	1210	12/14/93	
1,2-DIPHENYLHYDRAZINE	<1930	ug/Kg	1930	12/14/93	
BENZIDINE	<1930	ug/Kg	1930	12/14/93	

SAMPLE ID- 3839SB04(015.0)
SAMPLE NUMBER- 153
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1335
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/14/93	8270
PHENOL	<432	ug/Kg	432		
2-CHLOROPHENOL	<432	ug/Kg	432		
2-NITROPHENOL	<432	ug/Kg	432		
2,4-DIMETHYLPHENOL	<432	ug/Kg	432		
2,4-DICHLOROPHENOL	<432	ug/Kg	432		
4-CHLORO-3-METHYLPHENOL	<432	ug/Kg	432		
2,4,6-TRICHLOROPHENOL	<432	ug/Kg	432		
2,4-DINITROPHENOL	<2090	ug/Kg	2090		
4-NITROPHENOL	<2090	ug/Kg	2090		
4,6-DINITRO-2-METHYLPHENOL	<2090	ug/Kg	2090		
PENTACHLOROPHENOL	<2090	ug/Kg	2090		
2,4,5-TRICHLOROPHENOL	<432	ug/Kg	432		
4-METHYLPHENOL	<432	ug/Kg	432		
2-METHYLPHENOL	<432	ug/Kg	432		
BENZYL ALCOHOL	<432	ug/Kg	432		
BENZOIC ACID	<2090	ug/Kg	2090		
2-METHYLNAPHTHALENE	<432	ug/Kg	432		
2-NITROANILINE	<2090	ug/Kg	2090		
3-NITROANILINE	<2090	ug/Kg	2090		
4-NITROANILINE	<2090	ug/Kg	2090		
4-CHLOROANILINE	<432	ug/Kg	432		
DIBENZOFURAN	<432	ug/Kg	432		
SURROGATE PHENOL-D5	72.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	84.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	77.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/14/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 153

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<432	ug/Kg	432		
1,3-DICHLOROBENZENE	<432	ug/Kg	432		
1,4-DICHLOROBENZENE	<432	ug/Kg	432		
1,2-DICHLOROBENZENE	<432	ug/Kg	432		
BIS(2-CHLOROISOPROPYL)ETHER	<432	ug/Kg	432		
N-NITROSO-DI-N-PROPYLAMINE	<432	ug/Kg	432		
HEXACHLOROETHANE	<432	ug/Kg	432		
NITROBENZENE	<432	ug/Kg	432		
ISOPHORONE	<432	ug/Kg	432		
BIS(2-CHLOROETHOXY)METHANE	<432	ug/Kg	432		
1,2,4-TRICHLOROBENZENE	<432	ug/Kg	432		
NAPHTHALENE	<432	ug/Kg	432		
HEXACHLOROBUTADIENE	<432	ug/Kg	432		
HEXACHLOROCYCLOPENTADIENE	<432	ug/Kg	432		
2-CHLORONAPHTHALENE	<432	ug/Kg	432		
DIMETHYLPHTHALATE	<432	ug/Kg	432		
ACENAPHTHYLENE	<432	ug/Kg	432		
ACENAPHTHENE	<432	ug/Kg	432		
2,4-DINITROTOLUENE	<432	ug/Kg	432		
2,6-DINITROTOLUENE	<432	ug/Kg	432		
DIETHYLPHTHALATE	<432	ug/Kg	432		
4-CHLOROPHENYL-PHENYLETHER	<432	ug/Kg	432		
FLUORENE	<432	ug/Kg	432		
N-NITROSODIPHENYLAMINE (1)	<432	ug/Kg	432		
4-BROMOPHENYL PHENYL ETHER	<432	ug/Kg	432		
HEXACHLOROBENZENE	<432	ug/Kg	432		
PHENANTHRENE	<432	ug/Kg	432		
ANTHRACENE	<432	ug/Kg	432		
DI-N-BUTYLPHTHALATE	<432	ug/Kg	432		
FLUORANTHENE	<432	ug/Kg	432		
PYRENE	<432	ug/Kg	432		
BUTYLBENZYLPHTHALATE	<432	ug/Kg	432		
3,3'-DICHLOROBENZIDINE	<432	ug/Kg	432		
BENZO(A)ANTHRACENE	<432	ug/Kg	432		
BIS(2-ETHYLHEXYL)PHTHALATE	<432	ug/Kg	432		
CHRYSENE	<432	ug/Kg	432		
DI-N-OCTYLPHTHALATE	<432	ug/Kg	432		
BENZO(B)FLUORANTHENE	<432	ug/Kg	432		
BENZO(K)FLUORANTHENE	<432	ug/Kg	432		
BENZO(A)PYRENE	<432	ug/Kg	432		
INDENO(1,2,3-CD)PYRENE	<432	ug/Kg	432		
DIBENZ(A,H)ANTHRACENE	<432	ug/Kg	432		
BENZO(G,H,I)PERYLENE	<432	ug/Kg	432		
SURROGATE NITROBENZENE-D5	60.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 153

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	72.6	% Recovery			
SURROGATE TERPHENYL-D14	79.1	% Recovery			
1-CHLOROANAPHTHALENE	<432	ug/Kg	432	12/14/93	
DIPHENYLAMINE	<1310	ug/Kg	1310	12/14/93	
1,2-DIPHENYLHYDRAZINE	<2090	ug/Kg	2090	12/14/93	
BENZIDINE	<2090	ug/Kg	2090	12/14/93	

SAMPLE ID- 3839SB04(019.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 154 **TIME SAMPLED- 1405** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/14/93	8270
PHENOL	<398.	ug/Kg	398.		
2-CHLOROPHENOL	<398.	ug/Kg	398.		
2-NITROPHENOL	<398.	ug/Kg	398.		
2,4-DIMETHYLPHENOL	<398.	ug/Kg	398.		
2,4-DICHLOROPHENOL	<398.	ug/Kg	398.		
4-CHLORO-3-METHYLPHENOL	<398.	ug/Kg	398.		
2,4,6-TRICHLOROPHENOL	<398.	ug/Kg	398.		
2,4-DINITROPHENOL	<1930	ug/Kg	1930		
4-NITROPHENOL	<1930	ug/Kg	1930		
4,6-DINITRO-2-METHYLPHENOL	<1930	ug/Kg	1930		
PENTACHLOROPHENOL	<1930	ug/Kg	1930		
2,4,5-TRICHLOROPHENOL	<398.	ug/Kg	398.		
4-METHYLPHENOL	<398.	ug/Kg	398.		
2-METHYLPHENOL	<398.	ug/Kg	398.		
BENZYL ALCOHOL	<398.	ug/Kg	398.		
BENZOIC ACID	<1930	ug/Kg	1930		
2-METHYLNAPHTHALENE	<398.	ug/Kg	398.		
2-NITROANILINE	<1930	ug/Kg	1930		
3-NITROANILINE	<1930	ug/Kg	1930		
4-NITROANILINE	<1930	ug/Kg	1930		
4-CHLOROANILINE	<398.	ug/Kg	398.		
DIBENZOFURAN	<398.	ug/Kg	398.		
SURROGATE PHENOL-D5	65.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	65.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/14/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 154

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<398.	ug/Kg	398.		
1,3-DICHLOROBENZENE	<398.	ug/Kg	398.		
1,4-DICHLOROBENZENE	<398.	ug/Kg	398.		
1,2-DICHLOROBENZENE	<398.	ug/Kg	398.		
BIS(2-CHLOROISOPROPYL)ETHER	<398.	ug/Kg	398.		
N-NITROSO-DI-N-PROPYLAMINE	<398.	ug/Kg	398.		
HEXACHLOROETHANE	<398.	ug/Kg	398.		
NITROBENZENE	<398.	ug/Kg	398.		
ISOPHORONE	<398.	ug/Kg	398.		
BIS(2-CHLOROETHOXY)METHANE	<398.	ug/Kg	398.		
1,2,4-TRICHLOROBENZENE	<398.	ug/Kg	398.		
NAPHTHALENE	<398.	ug/Kg	398.		
HEXACHLOROBUTADIENE	<398.	ug/Kg	398.		
HEXACHLOROCYCLOPENTADIENE	<398.	ug/Kg	398.		
2-CHLORONAPHTHALENE	<398.	ug/Kg	398.		
DIMETHYLPHTHALATE	<398.	ug/Kg	398.		
ACENAPHTHYLENE	<398.	ug/Kg	398.		
ACENAPHTHENE	<398.	ug/Kg	398.		
2,4-DINITROTOLUENE	<398.	ug/Kg	398.		
2,6-DINITROTOLUENE	<398.	ug/Kg	398.		
DIETHYLPHTHALATE	<398.	ug/Kg	398.		
4-CHLOROPHENYL-PHENYLETHER	<398.	ug/Kg	398.		
FLUORENE	<398.	ug/Kg	398.		
N-NITROSODIPHENYLAMINE (1)	<398.	ug/Kg	398.		
4-BROMOPHENYL PHENYL ETHER	<398.	ug/Kg	398.		
HEXACHLOROBENZENE	<398.	ug/Kg	398.		
PHENANTHRENE	<398.	ug/Kg	398.		
ANTHRACENE	<398.	ug/Kg	398.		
DI-N-BUTYLPHTHALATE	<398.	ug/Kg	398.		
FLUORANTHENE	<398.	ug/Kg	398.		
PYRENE	<398.	ug/Kg	398.		
BUTYLBENZYLPHTHALATE	<398.	ug/Kg	398.		
3,3'-DICHLOROBENZIDINE	<398.	ug/Kg	398.		
BENZO(A)ANTHRACENE	<398.	ug/Kg	398.		
BIS(2-ETHYLHEXYL)PHTHALATE	<398.	ug/Kg	398.		
CHRYSENE	<398.	ug/Kg	398.		
DI-N-OCTYLPHTHALATE	<398.	ug/Kg	398.		
BENZO(B)FLUORANTHENE	<398.	ug/Kg	398.		
BENZO(K)FLUORANTHENE	<398.	ug/Kg	398.		
BENZO(A)PYRENE	<398.	ug/Kg	398.		
INDENO(1,2,3-CD)PYRENE	<398.	ug/Kg	398.		
DIBENZ(A,H)ANTHRACENE	<398.	ug/Kg	398.		
BENZO(G,H,I)PERYLENE	<398.	ug/Kg	398.		
SURROGATE NITROBENZENE-D5	52.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 154

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.7	% Recovery			
SURROGATE TERPHENYL-D14	78.5	% Recovery			
1-CHLOROANAPHTHALENE	<398.	ug/Kg	398.	12/14/93	
DIPHENYLAMINE	<1210	ug/Kg	1210	12/14/93	
1,2-DIPHENYLHYDRAZINE	<1930	ug/Kg	1930	12/14/93	
BENZIDINE	<1930	ug/Kg	1930	12/14/93	

SAMPLE ID- 3839SB05(004.0)
SAMPLE NUMBER- 157
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 0815
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/15/93	8270
PHENOL	<406.	ug/Kg	406.		
2-CHLOROPHENOL	<406.	ug/Kg	406.		
2-NITROPHENOL	<406.	ug/Kg	406.		
2,4-DIMETHYLPHENOL	<406.	ug/Kg	406.		
2,4-DICHLOROPHENOL	<406.	ug/Kg	406.		
4-CHLORO-3-METHYLPHENOL	<406.	ug/Kg	406.		
2,4,6-TRICHLOROPHENOL	<406.	ug/Kg	406.		
2,4-DINITROPHENOL	<1970	ug/Kg	1970		
4-NITROPHENOL	<1970	ug/Kg	1970		
4,6-DINITRO-2-METHYLPHENOL	<1970	ug/Kg	1970		
PENTACHLOROPHENOL	<1970	ug/Kg	1970		
2,4,5-TRICHLOROPHENOL	<406.	ug/Kg	406.		
4-METHYLPHENOL	<406.	ug/Kg	406.		
2-METHYLPHENOL	<406.	ug/Kg	406.		
BENZYL ALCOHOL	<406.	ug/Kg	406.		
BENZOIC ACID	<1970	ug/Kg	1970		
2-METHYLNAPHTHALENE	<406.	ug/Kg	406.		
2-NITROANILINE	<1970	ug/Kg	1970		
3-NITROANILINE	<1970	ug/Kg	1970		
4-NITROANILINE	<1970	ug/Kg	1970		
4-CHLOROANILINE	<406.	ug/Kg	406.		
DIBENZOFURAN	<406.	ug/Kg	406.		
SURROGATE PHENOL-D5	62.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	72.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/15/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 157

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<406.	ug/Kg	406.		
1,3-DICHLOROBENZENE	<406.	ug/Kg	406.		
1,4-DICHLOROBENZENE	<406.	ug/Kg	406.		
1,2-DICHLOROBENZENE	<406.	ug/Kg	406.		
BIS(2-CHLOROISOPROPYL)ETHER	<406.	ug/Kg	406.		
N-NITROSO-DI-N-PROPYLAMINE	<406.	ug/Kg	406.		
HEXACHLOROETHANE	<406.	ug/Kg	406.		
NITROBENZENE	<406.	ug/Kg	406.		
ISOPHORONE	<406.	ug/Kg	406.		
BIS(2-CHLOROETHOXY)METHANE	<406.	ug/Kg	406.		
1,2,4-TRICHLOROBENZENE	<406.	ug/Kg	406.		
NAPHTHALENE	<406.	ug/Kg	406.		
HEXACHLOROBUTADIENE	<406.	ug/Kg	406.		
HEXACHLOROCYCLOPENTADIENE	<406.	ug/Kg	406.		
2-CHLORONAPHTHALENE	<406.	ug/Kg	406.		
DIMETHYLPHTHALATE	<406.	ug/Kg	406.		
ACENAPHTHYLENE	<406.	ug/Kg	406.		
ACENAPHTHENE	<406.	ug/Kg	406.		
2,4-DINITROTOLUENE	<406.	ug/Kg	406.		
2,6-DINITROTOLUENE	<406.	ug/Kg	406.		
DIETHYLPHTHALATE	<406.	ug/Kg	406.		
4-CHLOROPHENYL-PHENYLETHER	<406.	ug/Kg	406.		
FLUORENE	<406.	ug/Kg	406.		
N-NITROSODIPHENYLAMINE (1)	<406.	ug/Kg	406.		
4-BROMOPHENYL PHENYL ETHER	<406.	ug/Kg	406.		
HEXACHLOROBENZENE	<406.	ug/Kg	406.		
PHENANTHRENE	<406.	ug/Kg	406.		
ANTHRACENE	<406.	ug/Kg	406.		
DI-N-BUTYLPHTHALATE	<406.	ug/Kg	406.		
FLUORANTHENE	<406.	ug/Kg	406.		
PYRENE	<406.	ug/Kg	406.		
BUTYLBENZYLPHTHALATE	<406.	ug/Kg	406.		
3,3'-DICHLOROBENZIDINE	<406.	ug/Kg	406.		
BENZO(A)ANTHRACENE	<406.	ug/Kg	406.		
BIS(2-ETHYLHEXYL)PHTHALATE	<406.	ug/Kg	406.		
CHRYSENE	<406.	ug/Kg	406.		
DI-N-OCTYLPHTHALATE	<406.	ug/Kg	406.		
BENZO(B)FLUORANTHENE	<406.	ug/Kg	406.		
BENZO(K)FLUORANTHENE	<406.	ug/Kg	406.		
BENZO(A)PYRENE	<406.	ug/Kg	406.		
INDENO(1,2,3-CD)PYRENE	<406.	ug/Kg	406.		
DIBENZ(A,H)ANTHRACENE	<406.	ug/Kg	406.		
BENZO(G,H,I)PERYLENE	<406.	ug/Kg	406.		
SURROGATE NITROBENZENE-D5	60.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 157

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	66.1	% Recovery			
SURROGATE TERPHENYL-D14	77.8	% Recovery			
1-CHLOROANAPHTHALENE	<406.	ug/Kg	406.	12/15/93	
DIPHENYLAMINE	<1230	ug/Kg	1230	12/15/93	
1,2-DIPHENYLHYDRAZINE	<1970	ug/Kg	1970	12/15/93	
BENZIDINE	<1970	ug/Kg	1970	12/15/93	

SAMPLE ID- 3839SB05(008.0)
SAMPLE NUMBER- 158
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 0835
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/15/93	8270
PHENOL	<432.	ug/Kg	432.		
2-CHLOROPHENOL	<432.	ug/Kg	432.		
2-NITROPHENOL	<432.	ug/Kg	432.		
2,4-DIMETHYLPHENOL	<432.	ug/Kg	432.		
2,4-DICHLOROPHENOL	<432.	ug/Kg	432.		
4-CHLORO-3-METHYLPHENOL	<432.	ug/Kg	432.		
2,4,6-TRICHLOROPHENOL	<432.	ug/Kg	432.		
2,4-DINITROPHENOL	<2100	ug/Kg	2100		
4-NITROPHENOL	<2100	ug/Kg	2100		
4,6-DINITRO-2-METHYLPHENOL	<2100	ug/Kg	2100		
PENTACHLOROPHENOL	<2100	ug/Kg	2100		
2,4,5-TRICHLOROPHENOL	<432.	ug/Kg	432.		
4-METHYLPHENOL	<432.	ug/Kg	432.		
2-METHYLPHENOL	<432.	ug/Kg	432.		
BENZYL ALCOHOL	<432.	ug/Kg	432.		
BENZOIC ACID	<2100	ug/Kg	2100		
2-METHYLNAPHTHALENE	<432.	ug/Kg	432.		
2-NITROANILINE	<2100	ug/Kg	2100		
3-NITROANILINE	<2100	ug/Kg	2100		
4-NITROANILINE	<2100	ug/Kg	2100		
4-CHLOROANILINE	<432.	ug/Kg	432.		
DIBENZOFURAN	<432.	ug/Kg	432.		
SURROGATE PHENOL-D5	55.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	56.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	51.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/15/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 158

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<432.	ug/Kg	432.		
1,3-DICHLOROBENZENE	<432.	ug/Kg	432.		
1,4-DICHLOROBENZENE	<432.	ug/Kg	432.		
1,2-DICHLOROBENZENE	<432.	ug/Kg	432.		
BIS(2-CHLOROISOPROPYL)ETHER	<432.	ug/Kg	432.		
N-NITROSO-DI-N-PROPYLAMINE	<432.	ug/Kg	432.		
HEXACHLOROETHANE	<432.	ug/Kg	432.		
NITROBENZENE	<432.	ug/Kg	432.		
ISOPHORONE	<432.	ug/Kg	432.		
BIS(2-CHLOROETHOXY)METHANE	<432.	ug/Kg	432.		
1,2,4-TRICHLOROBENZENE	<432.	ug/Kg	432.		
NAPHTHALENE	<432.	ug/Kg	432.		
HEXACHLOROBUTADIENE	<432.	ug/Kg	432.		
HEXACHLOROCYCLOPENTADIENE	<432.	ug/Kg	432.		
2-CHLORONAPHTHALENE	<432.	ug/Kg	432.		
DIMETHYLPHTHALATE	<432.	ug/Kg	432.		
ACENAPHTHYLENE	<432.	ug/Kg	432.		
ACENAPHTHENE	<432.	ug/Kg	432.		
2,4-DINITROTOLUENE	<432.	ug/Kg	432.		
2,6-DINITROTOLUENE	<432.	ug/Kg	432.		
DIETHYLPHTHALATE	<432.	ug/Kg	432.		
4-CHLOROPHENYL-PHENYLETHER	<432.	ug/Kg	432.		
FLUORENE	<432.	ug/Kg	432.		
N-NITROSODIPHENYLAMINE (1)	<432.	ug/Kg	432.		
4-BROMOPHENYL PHENYL ETHER	<432.	ug/Kg	432.		
HEXACHLOROBENZENE	<432.	ug/Kg	432.		
PHENANTHRENE	<432.	ug/Kg	432.		
ANTHRACENE	<432.	ug/Kg	432.		
DI-N-BUTYLPHTHALATE	<432.	ug/Kg	432.		
FLUORANTHENE	<432.	ug/Kg	432.		
PYRENE	<432.	ug/Kg	432.		
BUTYLBENZYLPHTHALATE	<432.	ug/Kg	432.		
3,3'-DICHLOROBENZIDINE	<432.	ug/Kg	432.		
BENZO(A)ANTHRACENE	<432.	ug/Kg	432.		
BIS(2-ETHYLHEXYL)PHTHALATE	<432.	ug/Kg	432.		
CHRYSENE	<432.	ug/Kg	432.		
DI-N-OCTYLPHTHALATE	<432.	ug/Kg	432.		
BENZO(B)FLUORANTHENE	<432.	ug/Kg	432.		
BENZO(K)FLUORANTHENE	<432.	ug/Kg	432.		
BENZO(A)PYRENE	<432.	ug/Kg	432.		
INDENO(1,2,3-CD)PYRENE	<432.	ug/Kg	432.		
DIBENZ(A,H)ANTHRACENE	<432.	ug/Kg	432.		
BENZO(G,H,I)PERYLENE	<432.	ug/Kg	432.		
SURROGATE NITROBENZENE-D5	46.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 158

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.0	% Recovery			
SURROGATE TERPHENYL-D14	82.5	% Recovery			
1-CHLOROANAPHTHALENE	<432.	ug/Kg	432.	12/15/93	
DIPHENYLAMINE	<1310	ug/Kg	1310	12/15/93	
1,2-DIPHENYLHYDRAZINE	<2100	ug/Kg	2100	12/15/93	
BENZIDINE	<2100	ug/Kg	2100	12/15/93	

SAMPLE ID- 3839SB05(008.0)QC
SAMPLE NUMBER- 159
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 0835
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/15/93	8270
PHENOL	<430	ug/Kg	430		
2-CHLOROPHENOL	<430	ug/Kg	430		
2-NITROPHENOL	<430	ug/Kg	430		
2,4-DIMETHYLPHENOL	<430	ug/Kg	430		
2,4-DICHLOROPHENOL	<430	ug/Kg	430		
4-CHLORO-3-METHYLPHENOL	<430	ug/Kg	430		
2,4,6-TRICHLOROPHENOL	<430	ug/Kg	430		
2,4-DINITROPHENOL	<2080	ug/Kg	2080		
4-NITROPHENOL	<2080	ug/Kg	2080		
4,6-DINITRO-2-METHYLPHENOL	<2080	ug/Kg	2080		
PENTACHLOROPHENOL	<2080	ug/Kg	2080		
2,4,5-TRICHLOROPHENOL	<430	ug/Kg	430		
4-METHYLPHENOL	<430	ug/Kg	430		
2-METHYLPHENOL	<430	ug/Kg	430		
BENZYL ALCOHOL	<430	ug/Kg	430		
BENZOIC ACID	<2080	ug/Kg	2080		
2-METHYLNAPHTHALENE	<430	ug/Kg	430		
2-NITROANILINE	<2080	ug/Kg	2080		
3-NITROANILINE	<2080	ug/Kg	2080		
4-NITROANILINE	<2080	ug/Kg	2080		
4-CHLOROANILINE	<430	ug/Kg	430		
DIBENZOFURAN	<430	ug/Kg	430		
SURROGATE PHENOL-D5	62.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	60.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/15/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 159

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<430	ug/Kg	430		
1,3-DICHLOROBENZENE	<430	ug/Kg	430		
1,4-DICHLOROBENZENE	<430	ug/Kg	430		
1,2-DICHLOROBENZENE	<430	ug/Kg	430		
BIS(2-CHLOROISOPROPYL)ETHER	<430	ug/Kg	430		
N-NITROSO-DI-N-PROPYLAMINE	<430	ug/Kg	430		
HEXACHLOROETHANE	<430	ug/Kg	430		
NITROBENZENE	<430	ug/Kg	430		
ISOPHORONE	<430	ug/Kg	430		
BIS(2-CHLOROETHOXY)METHANE	<430	ug/Kg	430		
1,2,4-TRICHLOROBENZENE	<430	ug/Kg	430		
NAPHTHALENE	<430	ug/Kg	430		
HEXACHLOROBUTADIENE	<430	ug/Kg	430		
HEXACHLOROCYCLOPENTADIENE	<430	ug/Kg	430		
2-CHLORONAPHTHALENE	<430	ug/Kg	430		
DIMETHYLPHTHALATE	<430	ug/Kg	430		
ACENAPHTHYLENE	<430	ug/Kg	430		
ACENAPHTHENE	<430	ug/Kg	430		
2,4-DINITROTOLUENE	<430	ug/Kg	430		
2,6-DINITROTOLUENE	<430	ug/Kg	430		
DIETHYLPHTHALATE	<430	ug/Kg	430		
4-CHLOROPHENYL-PHENYLETHER	<430	ug/Kg	430		
FLUORENE	<430	ug/Kg	430		
N-NITROSODIPHENYLAMINE (1)	<430	ug/Kg	430		
4-BROMOPHENYL PHENYL ETHER	<430	ug/Kg	430		
HEXACHLOROBENZENE	<430	ug/Kg	430		
PHENANTHRENE	<430	ug/Kg	430		
ANTHRACENE	<430	ug/Kg	430		
DI-N-BUTYLPHTHALATE	<430	ug/Kg	430		
FLUORANTHENE	<430	ug/Kg	430		
PYRENE	<430	ug/Kg	430		
BUTYLBENZYLPHTHALATE	<430	ug/Kg	430		
3,3'-DICHLOROBENZIDINE	<430	ug/Kg	430		
BENZO(A)ANTHRACENE	<430	ug/Kg	430		
BIS(2-ETHYLHEXYL)PHTHALATE	<430	ug/Kg	430		
CHRYSENE	<430	ug/Kg	430		
DI-N-OCTYLPHTHALATE	<430	ug/Kg	430		
BENZO(B)FLUORANTHENE	<430	ug/Kg	430		
BENZO(K)FLUORANTHENE	<430	ug/Kg	430		
BENZO(A)PYRENE	<430	ug/Kg	430		
INDENO(1,2,3-CD)PYRENE	<430	ug/Kg	430		
DIBENZ(A,H)ANTHRACENE	<430	ug/Kg	430		
BENZO(G,H,I)PERYLENE	<430	ug/Kg	430		
SURROGATE NITROBENZENE-D5	55.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 159

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	67.4	% Recovery			
SURROGATE TERPHENYL-D14	76.3	% Recovery			
1-CHLOROANAPHTHALENE	<430	ug/Kg	430	12/15/93	
DIPHENYLAMINE	<1300	ug/Kg	1300	12/15/93	
1,2-DIPHENYLHYDRAZINE	<2080	ug/Kg	2080	12/15/93	
BENZIDINE	<2080	ug/Kg	2080	12/15/93	

SAMPLE ID- 3839SB05(014.0)
SAMPLE NUMBER- 160
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 0840
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/15/93	8270
PHENOL	<412.	ug/Kg	412.		
2-CHLOROPHENOL	<412.	ug/Kg	412.		
2-NITROPHENOL	<412.	ug/Kg	412.		
2,4-DIMETHYLPHENOL	<412.	ug/Kg	412.		
2,4-DICHLOROPHENOL	<412.	ug/Kg	412.		
4-CHLORO-3-METHYLPHENOL	<412.	ug/Kg	412.		
2,4,6-TRICHLOROPHENOL	<412.	ug/Kg	412.		
2,4-DINITROPHENOL	<2000	ug/Kg	2000		
4-NITROPHENOL	<2000	ug/Kg	2000		
4,6-DINITRO-2-METHYLPHENOL	<2000	ug/Kg	2000		
PENTACHLOROPHENOL	<2000	ug/Kg	2000		
2,4,5-TRICHLOROPHENOL	<412.	ug/Kg	412.		
4-METHYLPHENOL	<412.	ug/Kg	412.		
2-METHYLPHENOL	<412.	ug/Kg	412.		
BENZYL ALCOHOL	<412.	ug/Kg	412.		
BENZOIC ACID	<2000	ug/Kg	2000		
2-METHYLNAPHTHALENE	<412.	ug/Kg	412.		
2-NITROANILINE	<2000	ug/Kg	2000		
3-NITROANILINE	<2000	ug/Kg	2000		
4-NITROANILINE	<2000	ug/Kg	2000		
4-CHLOROANILINE	<412.	ug/Kg	412.		
DIBENZOFURAN	<412.	ug/Kg	412.		
SURROGATE PHENOL-D5	59.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	64.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	61.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/15/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 160

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<412.	ug/Kg	412.		
1,3-DICHLOROBENZENE	<412.	ug/Kg	412.		
1,4-DICHLOROBENZENE	<412.	ug/Kg	412.		
1,2-DICHLOROBENZENE	<412.	ug/Kg	412.		
BIS(2-CHLOROISOPROPYL)ETHER	<412.	ug/Kg	412.		
N-NITROSO-DI-N-PROPYLAMINE	<412.	ug/Kg	412.		
HEXACHLOROETHANE	<412.	ug/Kg	412.		
NITROBENZENE	<412.	ug/Kg	412.		
ISOPHORONE	<412.	ug/Kg	412.		
BIS(2-CHLOROETHOXY)METHANE	<412.	ug/Kg	412.		
1,2,4-TRICHLOROBENZENE	<412.	ug/Kg	412.		
NAPHTHALENE	<412.	ug/Kg	412.		
HEXACHLOROBUTADIENE	<412.	ug/Kg	412.		
HEXACHLOROCYCLOPENTADIENE	<412.	ug/Kg	412.		
2-CHLORONAPHTHALENE	<412.	ug/Kg	412.		
DIMETHYLPHTHALATE	<412.	ug/Kg	412.		
ACENAPHTHYLENE	<412.	ug/Kg	412.		
ACENAPHTHENE	<412.	ug/Kg	412.		
2,4-DINITROTOLUENE	<412.	ug/Kg	412.		
2,6-DINITROTOLUENE	<412.	ug/Kg	412.		
DIETHYLPHTHALATE	<412.	ug/Kg	412.		
4-CHLOROPHENYL-PHENYLETHER	<412.	ug/Kg	412.		
FLUORENE	<412.	ug/Kg	412.		
N-NITROSODIPHENYLAMINE (1)	<412.	ug/Kg	412.		
4-BROMOPHENYL PHENYL ETHER	<412.	ug/Kg	412.		
HEXACHLOROBENZENE	<412.	ug/Kg	412.		
PHENANTHRENE	<412.	ug/Kg	412.		
ANTHRACENE	<412.	ug/Kg	412.		
DI-N-BUTYLPHTHALATE	<412.	ug/Kg	412.		
FLUORANTHENE	<412.	ug/Kg	412.		
PYRENE	<412.	ug/Kg	412.		
BUTYLBENZYLPHTHALATE	<412.	ug/Kg	412.		
3,3'-DICHLOROBENZIDINE	<412.	ug/Kg	412.		
BENZO(A)ANTHRACENE	<412.	ug/Kg	412.		
BIS(2-ETHYLHEXYL)PHTHALATE	<412.	ug/Kg	412.		
CHRYSENE	<412.	ug/Kg	412.		
DI-N-OCTYLPHTHALATE	<412.	ug/Kg	412.		
BENZO(B)FLUORANTHENE	<412.	ug/Kg	412.		
BENZO(K)FLUORANTHENE	<412.	ug/Kg	412.		
BENZO(A)PYRENE	<412.	ug/Kg	412.		
INDENO(1,2,3-CD)PYRENE	<412.	ug/Kg	412.		
DIBENZ(A,H)ANTHRACENE	<412.	ug/Kg	412.		
BENZO(G,H,I)PERYLENE	<412.	ug/Kg	412.		
SURROGATE NITROBENZENE-D5	42.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 160

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	70.0	% Recovery			
SURROGATE TERPHENYL-D14	86.3	% Recovery			
1-CHLOROANAPHTHALENE	<412.	ug/Kg	412.	12/15/93	
DIPHENYLAMINE	<1250	ug/Kg	1250	12/15/93	
1,2-DIPHENYLHYDRAZINE	<2000	ug/Kg	2000	12/14/93	
BENZIDINE	<2000	ug/Kg	2000	12/15/93	

SAMPLE ID- 3839SB05(019.0)
SAMPLE NUMBER- 161
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 0850
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/15/93	8270
PHENOL	<426	ug/Kg	426		
2-CHLOROPHENOL	<426	ug/Kg	426		
2-NITROPHENOL	<426	ug/Kg	426		
2,4-DIMETHYLPHENOL	<426	ug/Kg	426		
2,4-DICHLOROPHENOL	<426	ug/Kg	426		
4-CHLORO-3-METHYLPHENOL	<426	ug/Kg	426		
2,4,6-TRICHLOROPHENOL	<426	ug/Kg	426		
2,4-DINITROPHENOL	<2060	ug/Kg	2060		
4-NITROPHENOL	<2060	ug/Kg	2060		
4,6-DINITRO-2-METHYLPHENOL	<2060	ug/Kg	2060		
PENTACHLOROPHENOL	<2060	ug/Kg	2060		
2,4,5-TRICHLOROPHENOL	<426	ug/Kg	426		
4-METHYLPHENOL	<426	ug/Kg	426		
2-METHYLPHENOL	<426	ug/Kg	426		
BENZYL ALCOHOL	<426	ug/Kg	426		
BENZOIC ACID	<2060	ug/Kg	2060		
2-METHYLNAPHTHALENE	<426	ug/Kg	426		
2-NITROANILINE	<2060	ug/Kg	2060		
3-NITROANILINE	<2060	ug/Kg	2060		
4-NITROANILINE	<2060	ug/Kg	2060		
4-CHLOROANILINE	<426	ug/Kg	426		
DIBENZOFURAN	<426	ug/Kg	426		
SURROGATE PHENOL-D5	55.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	59.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/15/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 161

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<426	ug/Kg	426		
1,3-DICHLOROBENZENE	<426	ug/Kg	426		
1,4-DICHLOROBENZENE	<426	ug/Kg	426		
1,2-DICHLOROBENZENE	<426	ug/Kg	426		
BIS(2-CHLOROISOPROPYL)ETHER	<426	ug/Kg	426		
N-NITROSO-DI-N-PROPYLAMINE	<426	ug/Kg	426		
HEXACHLOROETHANE	<426	ug/Kg	426		
NITROBENZENE	<426	ug/Kg	426		
ISOPHORONE	<426	ug/Kg	426		
BIS(2-CHLOROETHOXY)METHANE	<426	ug/Kg	426		
1,2,4-TRICHLOROBENZENE	<426	ug/Kg	426		
NAPHTHALENE	<426	ug/Kg	426		
HEXACHLOROBUTADIENE	<426	ug/Kg	426		
HEXACHLOROCYCLOPENTADIENE	<426	ug/Kg	426		
2-CHLORONAPHTHALENE	<426	ug/Kg	426		
DIMETHYLPHTHALATE	<426	ug/Kg	426		
ACENAPHTHYLENE	<426	ug/Kg	426		
ACENAPHTHENE	<426	ug/Kg	426		
2,4-DINITROTOLUENE	<426	ug/Kg	426		
2,6-DINITROTOLUENE	<426	ug/Kg	426		
DIETHYLPHTHALATE	<426	ug/Kg	426		
4-CHLOROPHENYL-PHENYLETHER	<426	ug/Kg	426		
FLUORENE	<426	ug/Kg	426		
N-NITROSODIPHENYLAMINE (1)	<426	ug/Kg	426		
4-BROMOPHENYL PHENYL ETHER	<426	ug/Kg	426		
HEXACHLOROBENZENE	<426	ug/Kg	426		
PHENANTHRENE	<426	ug/Kg	426		
ANTHRACENE	<426	ug/Kg	426		
DI-N-BUTYLPHTHALATE	<426	ug/Kg	426		
FLUORANTHENE	<426	ug/Kg	426		
PYRENE	<426	ug/Kg	426		
BUTYLBENZYLPHTHALATE	<426	ug/Kg	426		
3,3'-DICHLOROBENZIDINE	<426	ug/Kg	426		
BENZO(A)ANTHRACENE	<426	ug/Kg	426		
BIS(2-ETHYLHEXYL)PHTHALATE	<426	ug/Kg	426		
CHRYSENE	<426	ug/Kg	426		
DI-N-OCTYLPHTHALATE	<426	ug/Kg	426		
BENZO(B)FLUORANTHENE	<426	ug/Kg	426		
BENZO(K)FLUORANTHENE	<426	ug/Kg	426		
BENZO(A)PYRENE	<426	ug/Kg	426		
INDENO(1,2,3-CD)PYRENE	<426	ug/Kg	426		
DIBENZ(A,H)ANTHRACENE	<426	ug/Kg	426		
BENZO(G,H,I)PERYLENE	<426	ug/Kg	426		
SURROGATE NITROBENZENE-D5	54.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 161

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	64.4	% Recovery			
SURROGATE TERPHENYL-D14	82.2	% Recovery			
1-CHLOROANAPHTHALENE	<426	ug/Kg	426	12/15/93	
DIPHENYLAMINE	<1290	ug/Kg	1290	12/15/93	
1,2-DIPHENYLHYDRAZINE	<2060	ug/Kg	2060	~~12/14/93~~ 12/15/93 FM	
BENZIDINE	<2060	ug/Kg	2060	12/15/93	

SAMPLE ID- 3839SB06(004.0)
SAMPLE NUMBER- 162
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/15/93	8270
PHENOL	<407.	ug/Kg	407.		
2-CHLOROPHENOL	<407.	ug/Kg	407.		
2-NITROPHENOL	<407.	ug/Kg	407.		
2,4-DIMETHYLPHENOL	<407.	ug/Kg	407.		
2,4-DICHLOROPHENOL	<407.	ug/Kg	407.		
4-CHLORO-3-METHYLPHENOL	<407.	ug/Kg	407.		
2,4,6-TRICHLOROPHENOL	<407.	ug/Kg	407.		
2,4-DINITROPHENOL	<1980	ug/Kg	1980		
4-NITROPHENOL	<1980	ug/Kg	1980		
4,6-DINITRO-2-METHYLPHENOL	<1980	ug/Kg	1980		
PENTACHLOROPHENOL	<1980	ug/Kg	1980		
2,4,5-TRICHLOROPHENOL	<407.	ug/Kg	407.		
4-METHYLPHENOL	<407.	ug/Kg	407.		
2-METHYLPHENOL	<407.	ug/Kg	407.		
BENZYL ALCOHOL	<407.	ug/Kg	407.		
BENZOIC ACID	<1980	ug/Kg	1980		
2-METHYLNAPHTHALENE	<407.	ug/Kg	407.		
2-NITROANILINE	<1980	ug/Kg	1980		
3-NITROANILINE	<1980	ug/Kg	1980		
4-NITROANILINE	<1980	ug/Kg	1980		
4-CHLOROANILINE	<407.	ug/Kg	407.		
DIBENZOFURAN	<407.	ug/Kg	407.		
SURROGATE PHENOL-D5	47.9	% Recovery			
SURROGATE 2-FLUOROPHENOL	55.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	54.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/15/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 162

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<407.	ug/Kg	407.		
1,3-DICHLOROBENZENE	<407.	ug/Kg	407.		
1,4-DICHLOROBENZENE	<407.	ug/Kg	407.		
1,2-DICHLOROBENZENE	<407.	ug/Kg	407.		
BIS(2-CHLOROISOPROPYL)ETHER	<407.	ug/Kg	407.		
N-NITROSO-DI-N-PROPYLAMINE	<407.	ug/Kg	407.		
HEXACHLOROETHANE	<407.	ug/Kg	407.		
NITROBENZENE	<407.	ug/Kg	407.		
ISOPHORONE	<407.	ug/Kg	407.		
BIS(2-CHLOROETHOXY)METHANE	<407.	ug/Kg	407.		
1,2,4-TRICHLOROBENZENE	<407.	ug/Kg	407.		
NAPHTHALENE	<407.	ug/Kg	407.		
HEXACHLOROBUTADIENE	<407.	ug/Kg	407.		
HEXACHLOROCYCLOPENTADIENE	<407.	ug/Kg	407.		
2-CHLORONAPHTHALENE	<407.	ug/Kg	407.		
DIMETHYLPHTHALATE	<407.	ug/Kg	407.		
ACENAPHTHYLENE	<407.	ug/Kg	407.		
ACENAPHTHENE	<407.	ug/Kg	407.		
2,4-DINITROTOLUENE	<407.	ug/Kg	407.		
2,6-DINITROTOLUENE	<407.	ug/Kg	407.		
DIETHYLPHTHALATE	<407.	ug/Kg	407.		
4-CHLOROPHENYL-PHENYLETHER	<407.	ug/Kg	407.		
FLUORENE	<407.	ug/Kg	407.		
N-NITROSODIPHENYLAMINE (1)	<407.	ug/Kg	407.		
4-BROMOPHENYL PHENYL ETHER	<407.	ug/Kg	407.		
HEXACHLOROBENZENE	<407.	ug/Kg	407.		
PHENANTHRENE	<407.	ug/Kg	407.		
ANTHRACENE	<407.	ug/Kg	407.		
DI-N-BUTYLPHTHALATE	<407.	ug/Kg	407.		
FLUORANTHENE	<407.	ug/Kg	407.		
PYRENE	<407.	ug/Kg	407.		
BUTYLBENZYLPHTHALATE	<407.	ug/Kg	407.		
3,3'-DICHLOROBENZIDINE	<407.	ug/Kg	407.		
BENZO(A)ANTHRACENE	<407.	ug/Kg	407.		
BIS(2-ETHYLHEXYL)PHTHALATE	<407.	ug/Kg	407.		
CHRYSENE	<407.	ug/Kg	407.		
DI-N-OCTYLPHTHALATE	<407.	ug/Kg	407.		
BENZO(B)FLUORANTHENE	<407.	ug/Kg	407.		
BENZO(K)FLUORANTHENE	<407.	ug/Kg	407.		
BENZO(A)PYRENE	<407.	ug/Kg	407.		
INDENO(1,2,3-CD)PYRENE	<407.	ug/Kg	407.		
DIBENZ(A,H)ANTHRACENE	<407.	ug/Kg	407.		
BENZO(G,H,I)PERYLENE	<407.	ug/Kg	407.		
SURROGATE NITROBENZENE-D5	46.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 162

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	59.3	% Recovery			
SURROGATE TERPHENYL-D14	66.8	% Recovery			
1-CHLOROANAPHTHALENE	<407.	ug/Kg	407.	12/15/93	
DIPHENYLAMINE	<1230	ug/Kg	1230	12/15/93	
1,2-DIPHENYLHYDRAZINE	<1980	ug/Kg	1980	~~12/14/93~~ 12/15/93 FM	
BENZIDINE	<1980	ug/Kg	1980	12/15/93	

SAMPLE ID- 3839SB06(009.0)
SAMPLE NUMBER- 163
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1020
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/15/93	8270
PHENOL	<424	ug/Kg	424		
2-CHLOROPHENOL	<424	ug/Kg	424		
2-NITROPHENOL	<424	ug/Kg	424		
2,4-DIMETHYLPHENOL	<424	ug/Kg	424		
2,4-DICHLOROPHENOL	<424	ug/Kg	424		
4-CHLORO-3-METHYLPHENOL	<424	ug/Kg	424		
2,4,6-TRICHLOROPHENOL	<424	ug/Kg	424		
2,4-DINITROPHENOL	<2050	ug/Kg	2050		
4-NITROPHENOL	<2050	ug/Kg	2050		
4,6-DINITRO-2-METHYLPHENOL	<2050	ug/Kg	2050		
PENTACHLOROPHENOL	<2050	ug/Kg	2050		
2,4,5-TRICHLOROPHENOL	<424	ug/Kg	424		
4-METHYLPHENOL	<424	ug/Kg	424		
2-METHYLPHENOL	<424	ug/Kg	424		
BENZYL ALCOHOL	<424	ug/Kg	424		
BENZOIC ACID	<2050	ug/Kg	2050		
2-METHYLNAPHTHALENE	<424	ug/Kg	424		
2-NITROANILINE	<2050	ug/Kg	2050		
3-NITROANILINE	<2050	ug/Kg	2050		
4-NITROANILINE	<2050	ug/Kg	2050		
4-CHLOROANILINE	<424	ug/Kg	424		
DIBENZOFURAN	<424	ug/Kg	424		
SURROGATE PHENOL-D5	58.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	60.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	46.4	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/15/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 163

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<424	ug/Kg	424		
1,3-DICHLOROBENZENE	<424	ug/Kg	424		
1,4-DICHLOROBENZENE	<424	ug/Kg	424		
1,2-DICHLOROBENZENE	<424	ug/Kg	424		
BIS(2-CHLOROISOPROPYL)ETHER	<424	ug/Kg	424		
N-NITROSO-DI-N-PROPYLAMINE	<424	ug/Kg	424		
HEXACHLOROETHANE	<424	ug/Kg	424		
NITROBENZENE	<424	ug/Kg	424		
ISOPHORONE	<424	ug/Kg	424		
BIS(2-CHLOROETHOXY)METHANE	<424	ug/Kg	424		
1,2,4-TRICHLOROBENZENE	<424	ug/Kg	424		
NAPHTHALENE	<424	ug/Kg	424		
HEXACHLOROBUTADIENE	<424	ug/Kg	424		
HEXACHLOROCYCLOPENTADIENE	<424	ug/Kg	424		
2-CHLORONAPHTHALENE	<424	ug/Kg	424		
DIMETHYLPHTHALATE	<424	ug/Kg	424		
ACENAPHTHYLENE	<424	ug/Kg	424		
ACENAPHTHENE	<424	ug/Kg	424		
2,4-DINITROTOLUENE	<424	ug/Kg	424		
2,6-DINITROTOLUENE	<424	ug/Kg	424		
DIETHYLPHTHALATE	<424	ug/Kg	424		
4-CHLOROPHENYL-PHENYLETHER	<424	ug/Kg	424		
FLUORENE	<424	ug/Kg	424		
N-NITROSODIPHENYLAMINE (1)	<424	ug/Kg	424		
4-BROMOPHENYL PHENYL ETHER	<424	ug/Kg	424		
HEXACHLOROBENZENE	<424	ug/Kg	424		
PHENANTHRENE	<424	ug/Kg	424		
ANTHRACENE	<424	ug/Kg	424		
DI-N-BUTYLPHTHALATE	<424	ug/Kg	424		
FLUORANTHENE	<424	ug/Kg	424		
PYRENE	<424	ug/Kg	424		
BUTYLBENZYLPHTHALATE	<424	ug/Kg	424		
3,3'-DICHLOROBENZIDINE	<424	ug/Kg	424		
BENZO(A)ANTHRACENE	<424	ug/Kg	424		
BIS(2-ETHYLHEXYL)PHTHALATE	<424	ug/Kg	424		
CHRYSENE	<424	ug/Kg	424		
DI-N-OCTYLPHTHALATE	<424	ug/Kg	424		
BENZO(B)FLUORANTHENE	<424	ug/Kg	424		
BENZO(K)FLUORANTHENE	<424	ug/Kg	424		
BENZO(A)PYRENE	<424	ug/Kg	424		
INDENO(1,2,3-CD)PYRENE	<424	ug/Kg	424		
DIBENZ(A,H)ANTHRACENE	<424	ug/Kg	424		
BENZO(G,H,I)PERYLENE	<424	ug/Kg	424		
SURROGATE NITROBENZENE-D5	50.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 163

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	65.6	% Recovery			
SURROGATE TERPHENYL-D14	83.1	% Recovery			
1-CHLOROANAPHTHALENE	<424	ug/Kg	424	12/15/93	
DIPHENYLAMINE	<1280	ug/Kg	1280	12/15/93	
1,2-DIPHENYLHYDRAZINE	<2050	ug/Kg	2050	~~12/14/93~~ 12/15/93 RM	
BENZIDINE	<2050	ug/Kg	2050	12/15/93	

SAMPLE ID- 3839SB06(014.0)

SAMPLE NUMBER- 164
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/02/93
TIME SAMPLED- 1030
DATE RECEIVED- 12/03/93

TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/15/93	8270
PHENOL	<432	ug/Kg	432		
2-CHLOROPHENOL	<432	ug/Kg	432		
2-NITROPHENOL	<432	ug/Kg	432		
2,4-DIMETHYLPHENOL	<432	ug/Kg	432		
2,4-DICHLOROPHENOL	<432	ug/Kg	432		
4-CHLORO-3-METHYLPHENOL	<432	ug/Kg	432		
2,4,6-TRICHLOROPHENOL	<432	ug/Kg	432		
2,4-DINITROPHENOL	<2090	ug/Kg	2090		
4-NITROPHENOL	<2090	ug/Kg	2090		
4,6-DINITRO-2-METHYLPHENOL	<2090	ug/Kg	2090		
PENTACHLOROPHENOL	<2090	ug/Kg	2090		
2,4,5-TRICHLOROPHENOL	<432	ug/Kg	432		
4-METHYLPHENOL	<432	ug/Kg	432		
2-METHYLPHENOL	<432	ug/Kg	432		
BENZYL ALCOHOL	<432	ug/Kg	432		
BENZOIC ACID	<2090	ug/Kg	2090		
2-METHYLNAPHTHALENE	<432	ug/Kg	432		
2-NITROANILINE	<2090	ug/Kg	2090		
3-NITROANILINE	<2090	ug/Kg	2090		
4-NITROANILINE	<2090	ug/Kg	2090		
4-CHLOROANILINE	<432	ug/Kg	432		
DIBENZOFURAN	<432	ug/Kg	432		
SURROGATE PHENOL-D5	65.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	78.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/15/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 164

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<432	ug/Kg	432		
1,3-DICHLOROBENZENE	<432	ug/Kg	432		
1,4-DICHLOROBENZENE	<432	ug/Kg	432		
1,2-DICHLOROBENZENE	<432	ug/Kg	432		
BIS(2-CHLOROISOPROPYL)ETHER	<432	ug/Kg	432		
N-NITROSO-DI-N-PROPYLAMINE	<432	ug/Kg	432		
HEXACHLOROETHANE	<432	ug/Kg	432		
NITROBENZENE	<432	ug/Kg	432		
ISOPHORONE	<432	ug/Kg	432		
BIS(2-CHLOROETHOXY)METHANE	<432	ug/Kg	432		
1,2,4-TRICHLOROBENZENE	<432	ug/Kg	432		
NAPHTHALENE	<432	ug/Kg	432		
HEXACHLOROBUTADIENE	<432	ug/Kg	432		
HEXACHLOROCYCLOPENTADIENE	<432	ug/Kg	432		
2-CHLORONAPHTHALENE	<432	ug/Kg	432		
DIMETHYLPHTHALATE	<432	ug/Kg	432		
ACENAPHTHYLENE	<432	ug/Kg	432		
ACENAPHTHENE	<432	ug/Kg	432		
2,4-DINITROTOLUENE	<432	ug/Kg	432		
2,6-DINITROTOLUENE	<432	ug/Kg	432		
DIETHYLPHTHALATE	<432	ug/Kg	432		
4-CHLOROPHENYL-PHENYLETHER	<432	ug/Kg	432		
FLUORENE	<432	ug/Kg	432		
N-NITROSODIPHENYLAMINE (1)	<432	ug/Kg	432		
4-BROMOPHENYL PHENYL ETHER	<432	ug/Kg	432		
HEXACHLOROBENZENE	<432	ug/Kg	432		
PHENANTHRENE	<432	ug/Kg	432		
ANTHRACENE	<432	ug/Kg	432		
DI-N-BUTYLPHTHALATE	<432	ug/Kg	432		
FLUORANTHENE	<432	ug/Kg	432		
PYRENE	<432	ug/Kg	432		
BUTYLBENZYLPHTHALATE	<432	ug/Kg	432		
3,3'-DICHLOROBENZIDINE	<432	ug/Kg	432		
BENZO(A)ANTHRACENE	<432	ug/Kg	432		
BIS(2-ETHYLHEXYL)PHTHALATE	<432	ug/Kg	432		
CHRYSENE	<432	ug/Kg	432		
DI-N-OCTYLPHTHALATE	<432	ug/Kg	432		
BENZO(B)FLUORANTHENE	<432	ug/Kg	432		
BENZO(K)FLUORANTHENE	<432	ug/Kg	432		
BENZO(A)PYRENE	<432	ug/Kg	432		
INDENO(1,2,3-CD)PYRENE	<432	ug/Kg	432		
DIBENZ(A,H)ANTHRACENE	<432	ug/Kg	432		
BENZO(G,H,I)PERYLENE	<432	ug/Kg	432		
SURROGATE NITROBENZENE-D5	70.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 164

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	80.0	% Recovery			
SURROGATE TERPHENYL-D14	102	% Recovery			
1-CHLOROANAPHTHALENE	<432	ug/Kg	432	12/15/93	
DIPHENYLAMINE	<1310	ug/Kg	1310	12/15/93	
1,2-DIPHENYLHYDRAZINE	<2090	ug/Kg	2090	~~12/14/93~~ 12/15/93	
BENZIDINE	<2090	ug/Kg	2090	12/15/93	

SAMPLE ID- 3839SB06(019.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**

SAMPLE NUMBER- 165 **TIME SAMPLED- 1040** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/15/93	8270
PHENOL	<421.	ug/Kg	421.		
2-CHLOROPHENOL	<421.	ug/Kg	421.		
2-NITROPHENOL	<421.	ug/Kg	421.		
2,4-DIMETHYLPHENOL	<421.	ug/Kg	421.		
2,4-DICHLOROPHENOL	<421.	ug/Kg	421.		
4-CHLORO-3-METHYLPHENOL	<421.	ug/Kg	421.		
2,4,6-TRICHLOROPHENOL	<421.	ug/Kg	421.		
2,4-DINITROPHENOL	<2040	ug/Kg	2040		
4-NITROPHENOL	<2040	ug/Kg	2040		
4,6-DINITRO-2-METHYLPHENOL	<2040	ug/Kg	2040		
PENTACHLOROPHENOL	<2040	ug/Kg	2040		
2,4,5-TRICHLOROPHENOL	<421.	ug/Kg	421.		
4-METHYLPHENOL	<421.	ug/Kg	421.		
2-METHYLPHENOL	<421.	ug/Kg	421.		
BENZYL ALCOHOL	<421.	ug/Kg	421.		
BENZOIC ACID	<2040	ug/Kg	2040		
2-METHYLNAPHTHALENE	<421.	ug/Kg	421.		
2-NITROANILINE	<2040	ug/Kg	2040		
3-NITROANILINE	<2040	ug/Kg	2040		
4-NITROANILINE	<2040	ug/Kg	2040		
4-CHLOROANILINE	<421.	ug/Kg	421.		
DIBENZOFURAN	<421.	ug/Kg	421.		
SURROGATE PHENOL-D5	50.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	52.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	29.2	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/15/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 165

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<421.	ug/Kg	421.		
1,3-DICHLOROBENZENE	<421.	ug/Kg	421.		
1,4-DICHLOROBENZENE	<421.	ug/Kg	421.		
1,2-DICHLOROBENZENE	<421.	ug/Kg	421.		
BIS(2-CHLOROISOPROPYL)ETHER	<421.	ug/Kg	421.		
N-NITROSO-DI-N-PROPYLAMINE	<421.	ug/Kg	421.		
HEXACHLOROETHANE	<421.	ug/Kg	421.		
NITROBENZENE	<421.	ug/Kg	421.		
ISOPHORONE	<421.	ug/Kg	421.		
BIS(2-CHLOROETHOXY)METHANE	<421.	ug/Kg	421.		
1,2,4-TRICHLOROBENZENE	<421.	ug/Kg	421.		
NAPHTHALENE	<421.	ug/Kg	421.		
HEXACHLOROBUTADIENE	<421.	ug/Kg	421.		
HEXACHLOROCYCLOPENTADIENE	<421.	ug/Kg	421.		
2-CHLORONAPHTHALENE	<421.	ug/Kg	421.		
DIMETHYLPHTHALATE	<421.	ug/Kg	421.		
ACENAPHTHYLENE	<421.	ug/Kg	421.		
ACENAPHTHENE	<421.	ug/Kg	421.		
2,4-DINITROTOLUENE	<421.	ug/Kg	421.		
2,6-DINITROTOLUENE	<421.	ug/Kg	421.		
DIETHYLPHTHALATE	<421.	ug/Kg	421.		
4-CHLOROPHENYL-PHENYLETHER	<421.	ug/Kg	421.		
FLUORENE	<421.	ug/Kg	421.		
N-NITROSODIPHENYLAMINE (1)	<421.	ug/Kg	421.		
4-BROMOPHENYL PHENYL ETHER	<421.	ug/Kg	421.		
HEXACHLOROBENZENE	<421.	ug/Kg	421.		
PHENANTHRENE	<421.	ug/Kg	421.		
ANTHRACENE	<421.	ug/Kg	421.		
DI-N-BUTYLPHTHALATE	<421.	ug/Kg	421.		
FLUORANTHENE	<421.	ug/Kg	421.		
PYRENE	<421.	ug/Kg	421.		
BUTYLBENZYLPHTHALATE	<421.	ug/Kg	421.		
3,3'-DICHLOROBENZIDINE	<421.	ug/Kg	421.		
BENZO(A)ANTHRACENE	<421.	ug/Kg	421.		
BIS(2-ETHYLHEXYL)PHTHALATE	<421.	ug/Kg	421.		
CHRYSENE	<421.	ug/Kg	421.		
DI-N-OCTYLPHTHALATE	<421.	ug/Kg	421.		
BENZO(B)FLUORANTHENE	<421.	ug/Kg	421.		
BENZO(K)FLUORANTHENE	<421.	ug/Kg	421.		
BENZO(A)PYRENE	<421.	ug/Kg	421.		
INDENO(1,2,3-CD)PYRENE	<421.	ug/Kg	421.		
DIBENZ(A,H)ANTHRACENE	<421.	ug/Kg	421.		
BENZO(G,H,I)PERYLENE	<421.	ug/Kg	421.		
SURROGATE NITROBENZENE-D5	52.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 165

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	60.4	% Recovery			
SURROGATE TERPHENYL-D14	86.1	% Recovery			
1-CHLOROANAPHTHALENE	<421.	ug/Kg	421.	12/15/93	
DIPHENYLAMINE	<1280	ug/Kg	1280	12/15/93	
1,2-DIPHENYLHYDRAZINE	<2040	ug/Kg	2040	~~12/14/93~~ 12/15/93 PM	
BENZIDINE	<2040	ug/Kg	2040	12/15/93	

SAMPLE ID- 3839SB07(004.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**

SAMPLE NUMBER- 166 **TIME SAMPLED- 1105** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/16/93	8270
PHENOL	<398.	ug/Kg	398.		
2-CHLOROPHENOL	<398.	ug/Kg	398.		
2-NITROPHENOL	<398.	ug/Kg	398.		
2,4-DIMETHYLPHENOL	<398.	ug/Kg	398.		
2,4-DICHLOROPHENOL	<398.	ug/Kg	398.		
4-CHLORO-3-METHYLPHENOL	<398.	ug/Kg	398.		
2,4,6-TRICHLOROPHENOL	<398.	ug/Kg	398.		
2,4-DINITROPHENOL	<1930	ug/Kg	1930		
4-NITROPHENOL	<1930	ug/Kg	1930		
4,6-DINITRO-2-METHYLPHENOL	<1930	ug/Kg	1930		
PENTACHLOROPHENOL	<1930	ug/Kg	1930		
2,4,5-TRICHLOROPHENOL	<398.	ug/Kg	398.		
4-METHYLPHENOL	<398.	ug/Kg	398.		
2-METHYLPHENOL	<398.	ug/Kg	398.		
BENZYL ALCOHOL	<398.	ug/Kg	398.		
BENZOIC ACID	<1930	ug/Kg	1930		
2-METHYLNAPHTHALENE	<398.	ug/Kg	398.		
2-NITROANILINE	<1930	ug/Kg	1930		
3-NITROANILINE	<1930	ug/Kg	1930		
4-NITROANILINE	<1930	ug/Kg	1930		
4-CHLOROANILINE	<398.	ug/Kg	398.		
DIBENZOFURAN	<398.	ug/Kg	398.		
SURROGATE PHENOL-D5	59.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	62.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/16/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 166

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<398.	ug/Kg	398.		
1,3-DICHLOROBENZENE	<398.	ug/Kg	398.		
1,4-DICHLOROBENZENE	<398.	ug/Kg	398.		
1,2-DICHLOROBENZENE	<398.	ug/Kg	398.		
BIS(2-CHLOROISOPROPYL)ETHER	<398.	ug/Kg	398.		
N-NITROSO-DI-N-PROPYLAMINE	<398.	ug/Kg	398.		
HEXACHLOROETHANE	<398.	ug/Kg	398.		
NITROBENZENE	<398.	ug/Kg	398.		
ISOPHORONE	<398.	ug/Kg	398.		
BIS(2-CHLOROETHOXY)METHANE	<398.	ug/Kg	398.		
1,2,4-TRICHLOROBENZENE	<398.	ug/Kg	398.		
NAPHTHALENE	<398.	ug/Kg	398.		
HEXACHLOROBUTADIENE	<398.	ug/Kg	398.		
HEXACHLOROCYCLOPENTADIENE	<398.	ug/Kg	398.		
2-CHLORONAPHTHALENE	<398.	ug/Kg	398.		
DIMETHYLPHTHALATE	<398.	ug/Kg	398.		
ACENAPHTHYLENE	<398.	ug/Kg	398.		
ACENAPHTHENE	<398.	ug/Kg	398.		
2,4-DINITROTOLUENE	<398.	ug/Kg	398.		
2,6-DINITROTOLUENE	<398.	ug/Kg	398.		
DIETHYLPHTHALATE	<398.	ug/Kg	398.		
4-CHLOROPHENYL-PHENYLETHER	<398.	ug/Kg	398.		
FLUORENE	<398.	ug/Kg	398.		
N-NITROSODIPHENYLAMINE (1)	<398.	ug/Kg	398.		
4-BROMOPHENYL PHENYL ETHER	<398.	ug/Kg	398.		
HEXACHLOROBENZENE	<398.	ug/Kg	398.		
PHENANTHRENE	<398.	ug/Kg	398.		
ANTHRACENE	<398.	ug/Kg	398.		
DI-N-BUTYLPHTHALATE	<398.	ug/Kg	398.		
FLUORANTHENE	<398.	ug/Kg	398.		
PYRENE	<398.	ug/Kg	398.		
BUTYLBENZYLPHTHALATE	<398.	ug/Kg	398.		
3,3'-DICHLOROBENZIDINE	<398.	ug/Kg	398.		
BENZO(A)ANTHRACENE	<398.	ug/Kg	398.		
BIS(2-ETHYLHEXYL)PHTHALATE	<398.	ug/Kg	398.		
CHRYSENE	<398.	ug/Kg	398.		
DI-N-OCTYLPHTHALATE	<398.	ug/Kg	398.		
BENZO(B)FLUORANTHENE	<398.	ug/Kg	398.		
BENZO(K)FLUORANTHENE	<398.	ug/Kg	398.		
BENZO(A)PYRENE	<398.	ug/Kg	398.		
INDENO(1,2,3-CD)PYRENE	<398.	ug/Kg	398.		
DIBENZ(A,H)ANTHRACENE	<398.	ug/Kg	398.		
BENZO(G,H,I)PERYLENE	<398.	ug/Kg	398.		
SURROGATE NITROBENZENE-D5	64.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 166

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	65.0	% Recovery			
SURROGATE TERPHENYL-D14	73.5	% Recovery			
1-CHLOROANAPHTHALENE	<398.	ug/Kg	398.	12/16/93	
DIPHENYLAMINE	<1210	ug/Kg	1210	12/16/93	
1,2-DIPHENYLHYDRAZINE	<1930	ug/Kg	1930	~~12/14/93~~ 12/16/93	
BENZIDINE	<1930	ug/Kg	1930	12/16/93	

SAMPLE ID- 3839SB07(009.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 167 **TIME SAMPLED- 1110** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/16/93	8270
PHENOL	<410	ug/Kg	410		
2-CHLOROPHENOL	<410	ug/Kg	410		
2-NITROPHENOL	<410	ug/Kg	410		
2,4-DIMETHYLPHENOL	<410	ug/Kg	410		
2,4-DICHLOROPHENOL	<410	ug/Kg	410		
4-CHLORO-3-METHYLPHENOL	<410	ug/Kg	410		
2,4,6-TRICHLOROPHENOL	<410	ug/Kg	410		
2,4-DINITROPHENOL	<1990	ug/Kg	1990		
4-NITROPHENOL	<1990	ug/Kg	1990		
4,6-DINITRO-2-METHYLPHENOL	<1990	ug/Kg	1990		
PENTACHLOROPHENOL	<1990	ug/Kg	1990		
2,4,5-TRICHLOROPHENOL	<410	ug/Kg	410		
4-METHYLPHENOL	<410	ug/Kg	410		
2-METHYLPHENOL	<410	ug/Kg	410		
BENZYL ALCOHOL	<410	ug/Kg	410		
BENZOIC ACID	<1990	ug/Kg	1990		
2-METHYLNAPHTHALENE	<410	ug/Kg	410		
2-NITROANILINE	<1990	ug/Kg	1990		
3-NITROANILINE	<1990	ug/Kg	1990		
4-NITROANILINE	<1990	ug/Kg	1990		
4-CHLOROANILINE	<410	ug/Kg	410		
DIBENZOFURAN	<410	ug/Kg	410		
SURROGATE PHENOL-D5	58.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	65.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/16/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 167

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<410	ug/Kg	410		
1,3-DICHLOROBENZENE	<410	ug/Kg	410		
1,4-DICHLOROBENZENE	<410	ug/Kg	410		
1,2-DICHLOROBENZENE	<410	ug/Kg	410		
BIS(2-CHLOROISOPROPYL)ETHER	<410	ug/Kg	410		
N-NITROSO-DI-N-PROPYLAMINE	<410	ug/Kg	410		
HEXACHLOROETHANE	<410	ug/Kg	410		
NITROBENZENE	<410	ug/Kg	410		
ISOPHORONE	<410	ug/Kg	410		
BIS(2-CHLOROETHOXY)METHANE	<410	ug/Kg	410		
1,2,4-TRICHLOROBENZENE	<410	ug/Kg	410		
NAPHTHALENE	<410	ug/Kg	410		
HEXACHLOROBUTADIENE	<410	ug/Kg	410		
HEXACHLOROCYCLOPENTADIENE	<410	ug/Kg	410		
2-CHLORONAPHTHALENE	<410	ug/Kg	410		
DIMETHYLPHTHALATE	<410	ug/Kg	410		
ACENAPHTHYLENE	<410	ug/Kg	410		
ACENAPHTHENE	<410	ug/Kg	410		
2,4-DINITROTOLUENE	<410	ug/Kg	410		
2,6-DINITROTOLUENE	<410	ug/Kg	410		
DIETHYLPHTHALATE	<410	ug/Kg	410		
4-CHLOROPHENYL-PHENYLETHER	<410	ug/Kg	410		
FLUORENE	<410	ug/Kg	410		
N-NITROSODIPHENYLAMINE (1)	<410	ug/Kg	410		
4-BROMOPHENYL PHENYL ETHER	<410	ug/Kg	410		
HEXACHLOROBENZENE	<410	ug/Kg	410		
PHENANTHRENE	<410	ug/Kg	410		
ANTHRACENE	<410	ug/Kg	410		
DI-N-BUTYLPHTHALATE	<410	ug/Kg	410		
FLUORANTHENE	<410	ug/Kg	410		
PYRENE	<410	ug/Kg	410		
BUTYLBENZYLPHTHALATE	<410	ug/Kg	410		
3,3'-DICHLOROBENZIDINE	<410	ug/Kg	410		
BENZO(A)ANTHRACENE	<410	ug/Kg	410		
BIS(2-ETHYLHEXYL)PHTHALATE	<410	ug/Kg	410		
CHRYSENE	<410	ug/Kg	410		
DI-N-OCTYLPHTHALATE	<410	ug/Kg	410		
BENZO(B)FLUORANTHENE	<410	ug/Kg	410		
BENZO(K)FLUORANTHENE	<410	ug/Kg	410		
BENZO(A)PYRENE	<410	ug/Kg	410		
INDENO(1,2,3-CD)PYRENE	<410	ug/Kg	410		
DIBENZ(A,H)ANTHRACENE	<410	ug/Kg	410		
BENZO(G,H,I)PERYLENE	<410	ug/Kg	410		
SURROGATE NITROBENZENE-D5	44.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 167

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.8	% Recovery			
SURROGATE TERPHENYL-D14	69.2	% Recovery			
1-CHLOROANAPHTHALENE	<410	ug/Kg	410	12/16/93	
DIPHENYLAMINE	<1240	ug/Kg	1240	12/16/93	
1,2-DIPHENYLHYDRAZINE	<1990	ug/Kg	1990	~~12/14/93~~ 12/16/93	
BENZIDINE	<1990	ug/Kg	1990	12/16/93	

SAMPLE ID- 3839SB07(019.0) **TIME RECEIVED- 0930**

SAMPLE NUMBER- 168 **DATE SAMPLED- 12/02/93** **DELIVERED BY- Fed. Ex.**

SAMPLE MATRIX- SOIL **TIME SAMPLED- 1325** **RECEIVED BY- DH**

DATE RECEIVED- 12/03/93 **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/16/93	8270
PHENOL	<420.	ug/Kg	420.		
2-CHLOROPHENOL	<420.	ug/Kg	420.		
2-NITROPHENOL	<420.	ug/Kg	420.		
2,4-DIMETHYLPHENOL	<420.	ug/Kg	420.		
2,4-DICHLOROPHENOL	<420.	ug/Kg	420.		
4-CHLORO-3-METHYLPHENOL	<420.	ug/Kg	420.		
2,4,6-TRICHLOROPHENOL	<420.	ug/Kg	420.		
2,4-DINITROPHENOL	<2040	ug/Kg	2040		
4-NITROPHENOL	<2040	ug/Kg	2040		
4,6-DINITRO-2-METHYLPHENOL	<2040	ug/Kg	2040		
PENTACHLOROPHENOL	<2040	ug/Kg	2040		
2,4,5-TRICHLOROPHENOL	<420.	ug/Kg	420.		
4-METHYLPHENOL	<420.	ug/Kg	420.		
2-METHYLPHENOL	<420.	ug/Kg	420.		
BENZYL ALCOHOL	<420.	ug/Kg	420.		
BENZOIC ACID	<2040	ug/Kg	2040		
2-METHYLNAPHTHALENE	<420.	ug/Kg	420.		
2-NITROANILINE	<2040	ug/Kg	2040		
3-NITROANILINE	<2040	ug/Kg	2040		
4-NITROANILINE	<2040	ug/Kg	2040		
4-CHLOROANILINE	<420.	ug/Kg	420.		
DIBENZOFURAN	<420.	ug/Kg	420.		
SURROGATE PHENOL-D5	65.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	60.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/16/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 168

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<420.	ug/Kg	420.		
1,3-DICHLOROBENZENE	<420.	ug/Kg	420.		
1,4-DICHLOROBENZENE	<420.	ug/Kg	420.		
1,2-DICHLOROBENZENE	<420.	ug/Kg	420.		
BIS(2-CHLOROISOPROPYL)ETHER	<420.	ug/Kg	420.		
N-NITROSO-DI-N-PROPYLAMINE	<420.	ug/Kg	420.		
HEXACHLOROETHANE	<420.	ug/Kg	420.		
NITROBENZENE	<420.	ug/Kg	420.		
ISOPHORONE	<420.	ug/Kg	420.		
BIS(2-CHLOROETHOXY)METHANE	<420.	ug/Kg	420.		
1,2,4-TRICHLOROBENZENE	<420.	ug/Kg	420.		
NAPHTHALENE	<420.	ug/Kg	420.		
HEXACHLOROBUTADIENE	<420.	ug/Kg	420.		
HEXACHLOROCYCLOPENTADIENE	<420.	ug/Kg	420.		
2-CHLORONAPHTHALENE	<420.	ug/Kg	420.		
DIMETHYLPHTHALATE	<420.	ug/Kg	420.		
ACENAPHTHYLENE	<420.	ug/Kg	420.		
ACENAPHTHENE	<420.	ug/Kg	420.		
2,4-DINITROTOLUENE	<420.	ug/Kg	420.		
2,6-DINITROTOLUENE	<420.	ug/Kg	420.		
DIETHYLPHTHALATE	<420.	ug/Kg	420.		
4-CHLOROPHENYL-PHENYLETHER	<420.	ug/Kg	420.		
FLUORENE	<420.	ug/Kg	420.		
N-NITROSODIPHENYLAMINE (1)	<420.	ug/Kg	420.		
4-BROMOPHENYL PHENYL ETHER	<420.	ug/Kg	420.		
HEXACHLOROBENZENE	<420.	ug/Kg	420.		
PHENANTHRENE	<420.	ug/Kg	420.		
ANTHRACENE	<420.	ug/Kg	420.		
DI-N-BUTYLPHTHALATE	<420.	ug/Kg	420.		
FLUORANTHENE	<420.	ug/Kg	420.		
PYRENE	<420.	ug/Kg	420.		
BUTYLBENZYLPHTHALATE	<420.	ug/Kg	420.		
3,3'-DICHLOROBENZIDINE	<420.	ug/Kg	420.		
BENZO(A)ANTHRACENE	<420.	ug/Kg	420.		
BIS(2-ETHYLHEXYL)PHTHALATE	<420.	ug/Kg	420.		
CHRYSENE	<420.	ug/Kg	420.		
DI-N-OCTYLPHTHALATE	<420.	ug/Kg	420.		
BENZO(B)FLUORANTHENE	<420.	ug/Kg	420.		
BENZO(K)FLUORANTHENE	<420.	ug/Kg	420.		
BENZO(A)PYRENE	<420.	ug/Kg	420.		
INDENO(1,2,3-CD)PYRENE	<420.	ug/Kg	420.		
DIBENZ(A,H)ANTHRACENE	<420.	ug/Kg	420.		
BENZO(G,H,I)PERYLENE	<420.	ug/Kg	420.		
SURROGATE NITROBENZENE-D5	52.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 168

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	72.2	% Recovery			
SURROGATE TERPHENYL-D14	88.2	% Recovery			
1-CHLOROANAPHTHALENE	<420.	ug/Kg	420.	12/16/93	
DIPHENYLAMINE	<1270	ug/Kg	1270	12/16/93	
1,2-DIPHENYLHYDRAZINE	<2040	ug/Kg	2040	~~12/14/93~~ 12/16/93 12m	
BENZIDINE	<2040	ug/Kg	2040	12/16/93	

SAMPLE ID- 3839SB07(014.0)
SAMPLE NUMBER- 169
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1155
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/16/93	8270
PHENOL	<414.	ug/Kg	414.		
2-CHLOROPHENOL	<414.	ug/Kg	414.		
2-NITROPHENOL	<414.	ug/Kg	414.		
2,4-DIMETHYLPHENOL	<414.	ug/Kg	414.		
2,4-DICHLOROPHENOL	<414.	ug/Kg	414.		
4-CHLORO-3-METHYLPHENOL	<414.	ug/Kg	414.		
2,4,6-TRICHLOROPHENOL	<414.	ug/Kg	414.		
2,4-DINITROPHENOL	<2010	ug/Kg	2010		
4-NITROPHENOL	<2010	ug/Kg	2010		
4,6-DINITRO-2-METHYLPHENOL	<2010	ug/Kg	2010		
PENTACHLOROPHENOL	<2010	ug/Kg	2010		
2,4,5-TRICHLOROPHENOL	<414.	ug/Kg	414.		
4-METHYLPHENOL	<414.	ug/Kg	414.		
2-METHYLPHENOL	<414.	ug/Kg	414.		
BENZYL ALCOHOL	<414.	ug/Kg	414.		
BENZOIC ACID	<2010	ug/Kg	2010		
2-METHYLNAPHTHALENE	<414.	ug/Kg	414.		
2-NITROANILINE	<2010	ug/Kg	2010		
3-NITROANILINE	<2010	ug/Kg	2010		
4-NITROANILINE	<2010	ug/Kg	2010		
4-CHLOROANILINE	<414.	ug/Kg	414.		
DIBENZOFURAN	<414.	ug/Kg	414.		
SURROGATE PHENOL-D5	59.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	66.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/16/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 169

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<414.	ug/Kg	414.		
1,3-DICHLOROBENZENE	<414.	ug/Kg	414.		
1,4-DICHLOROBENZENE	<414.	ug/Kg	414.		
1,2-DICHLOROBENZENE	<414.	ug/Kg	414.		
BIS(2-CHLOROISOPROPYL)ETHER	<414.	ug/Kg	414.		
N-NITROSO-DI-N-PROPYLAMINE	<414.	ug/Kg	414.		
HEXACHLOROETHANE	<414.	ug/Kg	414.		
NITROBENZENE	<414.	ug/Kg	414.		
ISOPHORONE	<414.	ug/Kg	414.		
BIS(2-CHLOROETHOXY)METHANE	<414.	ug/Kg	414.		
1,2,4-TRICHLOROBENZENE	<414.	ug/Kg	414.		
NAPHTHALENE	<414.	ug/Kg	414.		
HEXACHLOROBUTADIENE	<414.	ug/Kg	414.		
HEXACHLOROCYCLOPENTADIENE	<414.	ug/Kg	414.		
2-CHLORONAPHTHALENE	<414.	ug/Kg	414.		
DIMETHYLPHTHALATE	<414.	ug/Kg	414.		
ACENAPHTHYLENE	<414.	ug/Kg	414.		
ACENAPHTHENE	<414.	ug/Kg	414.		
2,4-DINITROTOLUENE	<414.	ug/Kg	414.		
2,6-DINITROTOLUENE	<414.	ug/Kg	414.		
DIETHYLPHTHALATE	<414.	ug/Kg	414.		
4-CHLOROPHENYL-PHENYLETHER	<414.	ug/Kg	414.		
FLUORENE	<414.	ug/Kg	414.		
N-NITROSODIPHENYLAMINE (1)	<414.	ug/Kg	414.		
4-BROMOPHENYL PHENYL ETHER	<414.	ug/Kg	414.		
HEXACHLOROBENZENE	<414.	ug/Kg	414.		
PHENANTHRENE	<414.	ug/Kg	414.		
ANTHRACENE	<414.	ug/Kg	414.		
DI-N-BUTYLPHTHALATE	<414.	ug/Kg	414.		
FLUORANTHENE	<414.	ug/Kg	414.		
PYRENE	<414.	ug/Kg	414.		
BUTYLBENZYLPHTHALATE	<414.	ug/Kg	414.		
3,3'-DICHLOROBENZIDINE	<414.	ug/Kg	414.		
BENZO(A)ANTHRACENE	<414.	ug/Kg	414.		
BIS(2-ETHYLHEXYL)PHTHALATE	465	ug/Kg	414.		
CHRYSENE	<414.	ug/Kg	414.		
DI-N-OCTYLPHTHALATE	<414.	ug/Kg	414.		
BENZO(B)FLUORANTHENE	<414.	ug/Kg	414.		
BENZO(K)FLUORANTHENE	<414.	ug/Kg	414.		
BENZO(A)PYRENE	<414.	ug/Kg	414.		
INDENO(1,2,3-CD)PYRENE	<414.	ug/Kg	414.		
DIBENZ(A,H)ANTHRACENE	<414.	ug/Kg	414.		
BENZO(G,H,I)PERYLENE	<414.	ug/Kg	414.		
SURROGATE NITROBENZENE-D5	55.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 169

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	70.0	% Recovery			
SURROGATE TERPHENYL-D14	86.0	% Recovery			
1-CHLOROANAPHTHALENE	<414.	ug/Kg	414.	12/16/93	
DIPHENYLAMINE	<1260	ug/Kg	1260	12/16/93	
1,2-DIPHENYLHYDRAZINE	<2010	ug/Kg	2010	~~12/14/93~~ 12/16/93 PM	
BENZIDINE	<2010	ug/Kg	2010	12/16/93	

SAMPLE ID- 3839SB08(004.0)
SAMPLE NUMBER- 171
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1355
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/16/93	8270
PHENOL	<381	ug/Kg	381		
2-CHLOROPHENOL	<381	ug/Kg	381		
2-NITROPHENOL	<381	ug/Kg	381		
2,4-DIMETHYLPHENOL	<381	ug/Kg	381		
2,4-DICHLOROPHENOL	<381	ug/Kg	381		
4-CHLORO-3-METHYLPHENOL	<381	ug/Kg	381		
2,4,6-TRICHLOROPHENOL	<381	ug/Kg	381		
2,4-DINITROPHENOL	<1840	ug/Kg	1840		
4-NITROPHENOL	<1840	ug/Kg	1840		
4,6-DINITRO-2-METHYLPHENOL	<1840	ug/Kg	1840		
PENTACHLOROPHENOL	<1840	ug/Kg	1840		
2,4,5-TRICHLOROPHENOL	<381	ug/Kg	381		
4-METHYLPHENOL	<381	ug/Kg	381		
2-METHYLPHENOL	<381	ug/Kg	381		
BENZYL ALCOHOL	<381	ug/Kg	381		
BENZOIC ACID	<1840	ug/Kg	1840		
2-METHYLNAPHTHALENE	<381	ug/Kg	381		
2-NITROANILINE	<1840	ug/Kg	1840		
3-NITROANILINE	<1840	ug/Kg	1840		
4-NITROANILINE	<1840	ug/Kg	1840		
4-CHLOROANILINE	<381	ug/Kg	381		
DIBENZOFURAN	<381	ug/Kg	381		
SURROGATE PHENOL-D5	66.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	77.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/16/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 171

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<381	ug/Kg	381		
1,3-DICHLOROBENZENE	<381	ug/Kg	381		
1,4-DICHLOROBENZENE	<381	ug/Kg	381		
1,2-DICHLOROBENZENE	<381	ug/Kg	381		
BIS(2-CHLOROISOPROPYL)ETHER	<381	ug/Kg	381		
N-NITROSO-DI-N-PROPYLAMINE	<381	ug/Kg	381		
HEXACHLOROETHANE	<381	ug/Kg	381		
NITROBENZENE	<381	ug/Kg	381		
ISOPHORONE	<381	ug/Kg	381		
BIS(2-CHLOROETHOXY)METHANE	<381	ug/Kg	381		
1,2,4-TRICHLOROBENZENE	<381	ug/Kg	381		
NAPHTHALENE	<381	ug/Kg	381		
HEXACHLOROBUTADIENE	<381	ug/Kg	381		
HEXACHLOROCYCLOPENTADIENE	<381	ug/Kg	381		
2-CHLORONAPHTHALENE	<381	ug/Kg	381		
DIMETHYLPHTHALATE	<381	ug/Kg	381		
ACENAPHTHYLENE	<381	ug/Kg	381		
ACENAPHTHENE	<381	ug/Kg	381		
2,4-DINITROTOLUENE	<381	ug/Kg	381		
2,6-DINITROTOLUENE	<381	ug/Kg	381		
DIETHYLPHTHALATE	<381	ug/Kg	381		
4-CHLOROPHENYL-PHENYLETHER	<381	ug/Kg	381		
FLUORENE	<381	ug/Kg	381		
N-NITROSODIPHENYLAMINE (1)	<381	ug/Kg	381		
4-BROMOPHENYL PHENYL ETHER	<381	ug/Kg	381		
HEXACHLOROBENZENE	<381	ug/Kg	381		
PHENANTHRENE	<381	ug/Kg	381		
ANTHRACENE	<381	ug/Kg	381		
DI-N-BUTYLPHTHALATE	<381	ug/Kg	381		
FLUORANTHENE	<381	ug/Kg	381		
PYRENE	<381	ug/Kg	381		
BUTYLBENZYLPHTHALATE	<381	ug/Kg	381		
3,3'-DICHLOROBENZIDINE	<381	ug/Kg	381		
BENZO(A)ANTHRACENE	<381	ug/Kg	381		
BIS(2-ETHYLHEXYL)PHTHALATE	<381	ug/Kg	381		
CHRYSENE	<381	ug/Kg	381		
DI-N-OCTYLPHTHALATE	<381	ug/Kg	381		
BENZO(B)FLUORANTHENE	<381	ug/Kg	381		
BENZO(K)FLUORANTHENE	<381	ug/Kg	381		
BENZO(A)PYRENE	<381	ug/Kg	381		
INDENO(1,2,3-CD)PYRENE	<381	ug/Kg	381		
DIBENZ(A,H)ANTHRACENE	<381	ug/Kg	381		
BENZO(G,H,I)PERYLENE	<381	ug/Kg	381		
SURROGATE NITROBENZENE-D5	56.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 171

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	76.7	% Recovery			
SURROGATE TERPHENYL-D14	96.3	% Recovery			
1-CHLOROANAPHTHALENE	<381	ug/Kg	381	12/16/93	
DIPHENYLAMINE	<1150	ug/Kg	1150	12/16/93	
1,2-DIPHENYLHYDRAZINE	<1840	ug/Kg	1840	~~12/14/93~~ 12/16/93	
BENZIDINE	<1840	ug/Kg	1840	12/16/93	

SAMPLE ID- 3839SB08(009.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 172 **TIME SAMPLED- 1400** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/16/93	8270
PHENOL	<399.	ug/Kg	399.		
2-CHLOROPHENOL	<399.	ug/Kg	399.		
2-NITROPHENOL	<399.	ug/Kg	399.		
2,4-DIMETHYLPHENOL	<399.	ug/Kg	399.		
2,4-DICHLOROPHENOL	<399.	ug/Kg	399.		
4-CHLORO-3-METHYLPHENOL	<399.	ug/Kg	399.		
2,4,6-TRICHLOROPHENOL	<399.	ug/Kg	399.		
2,4-DINITROPHENOL	<1930	ug/Kg	1930		
4-NITROPHENOL	<1930	ug/Kg	1930		
4,6-DINITRO-2-METHYLPHENOL	<1930	ug/Kg	1930		
PENTACHLOROPHENOL	<1930	ug/Kg	1930		
2,4,5-TRICHLOROPHENOL	<399.	ug/Kg	399.		
4-METHYLPHENOL	<399.	ug/Kg	399.		
2-METHYLPHENOL	<399.	ug/Kg	399.		
BENZYL ALCOHOL	<399.	ug/Kg	399.		
BENZOIC ACID	<1930	ug/Kg	1930		
2-METHYLNAPHTHALENE	<399.	ug/Kg	399.		
2-NITROANILINE	<1930	ug/Kg	1930		
3-NITROANILINE	<1930	ug/Kg	1930		
4-NITROANILINE	<1930	ug/Kg	1930		
4-CHLOROANILINE	<399.	ug/Kg	399.		
DIBENZOFURAN	<399.	ug/Kg	399.		
SURROGATE PHENOL-D5	56.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	59.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	54.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/16/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 172

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<399.	ug/Kg	399.		
1,3-DICHLOROBENZENE	<399.	ug/Kg	399.		
1,4-DICHLOROBENZENE	<399.	ug/Kg	399.		
1,2-DICHLOROBENZENE	<399.	ug/Kg	399.		
BIS(2-CHLOROISOPROPYL)ETHER	<399.	ug/Kg	399.		
N-NITROSO-DI-N-PROPYLAMINE	<399.	ug/Kg	399.		
HEXACHLOROETHANE	<399.	ug/Kg	399.		
NITROBENZENE	<399.	ug/Kg	399.		
ISOPHORONE	<399.	ug/Kg	399.		
BIS(2-CHLOROETHOXY)METHANE	<399.	ug/Kg	399.		
1,2,4-TRICHLOROBENZENE	<399.	ug/Kg	399.		
NAPHTHALENE	<399.	ug/Kg	399.		
HEXACHLOROBUTADIENE	<399.	ug/Kg	399.		
HEXACHLOROCYCLOPENTADIENE	<399.	ug/Kg	399.		
2-CHLORONAPHTHALENE	<399.	ug/Kg	399.		
DIMETHYLPHTHALATE	<399.	ug/Kg	399.		
ACENAPHTHYLENE	<399.	ug/Kg	399.		
ACENAPHTHENE	<399.	ug/Kg	399.		
2,4-DINITROTOLUENE	<399.	ug/Kg	399.		
2,6-DINITROTOLUENE	<399.	ug/Kg	399.		
DIETHYLPHTHALATE	<399.	ug/Kg	399.		
4-CHLOROPHENYL-PHENYLETHER	<399.	ug/Kg	399.		
FLUORENE	<399.	ug/Kg	399.		
N-NITROSODIPHENYLAMINE (1)	<399.	ug/Kg	399.		
4-BROMOPHENYL PHENYL ETHER	<399.	ug/Kg	399.		
HEXACHLOROBENZENE	<399.	ug/Kg	399.		
PHENANTHRENE	<399.	ug/Kg	399.		
ANTHRACENE	<399.	ug/Kg	399.		
DI-N-BUTYLPHTHALATE	<399.	ug/Kg	399.		
FLUORANTHENE	<399.	ug/Kg	399.		
PYRENE	<399.	ug/Kg	399.		
BUTYLBENZYLPHTHALATE	<399.	ug/Kg	399.		
3,3'-DICHLOROBENZIDINE	<399.	ug/Kg	399.		
BENZO(A)ANTHRACENE	<399.	ug/Kg	399.		
BIS(2-ETHYLHEXYL)PHTHALATE	<399.	ug/Kg	399.		
CHRYSENE	<399.	ug/Kg	399.		
DI-N-OCTYLPHTHALATE	<399.	ug/Kg	399.		
BENZO(B)FLUORANTHENE	<399.	ug/Kg	399.		
BENZO(K)FLUORANTHENE	<399.	ug/Kg	399.		
BENZO(A)PYRENE	<399.	ug/Kg	399.		
INDENO(1,2,3-CD)PYRENE	<399.	ug/Kg	399.		
DIBENZ(A,H)ANTHRACENE	<399.	ug/Kg	399.		
BENZO(G,H,I)PERYLENE	<399.	ug/Kg	399.		
SURROGATE NITROBENZENE-D5	41.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 172

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	61.9	% Recovery			
SURROGATE TERPHENYL-D14	69.8	% Recovery			
1-CHLOROANAPHTHALENE	<399.	ug/Kg	399.	12/16/93	
DIPHENYLAMINE	<1210	ug/Kg	1210	12/16/93	
1,2-DIPHENYLHYDRAZINE	<1930	ug/Kg	1930	12/16/93	
BENZIDINE	<1930	ug/Kg	1930	12/16/93	

SAMPLE ID- 3839SB08(014.0)
SAMPLE NUMBER- 173
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1415
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/16/93	8270
PHENOL	<414.	ug/Kg	414.		
2-CHLOROPHENOL	<414.	ug/Kg	414.		
2-NITROPHENOL	<414.	ug/Kg	414.		
2,4-DIMETHYLPHENOL	<414.	ug/Kg	414.		
2,4-DICHLOROPHENOL	<414.	ug/Kg	414.		
4-CHLORO-3-METHYLPHENOL	<414.	ug/Kg	414.		
2,4,6-TRICHLOROPHENOL	<414.	ug/Kg	414.		
2,4-DINITROPHENOL	<2010	ug/Kg	2010		
4-NITROPHENOL	<2010	ug/Kg	2010		
4,6-DINITRO-2-METHYLPHENOL	<2010	ug/Kg	2010		
PENTACHLOROPHENOL	<2010	ug/Kg	2010		
2,4,5-TRICHLOROPHENOL	<414.	ug/Kg	414.		
4-METHYLPHENOL	<414.	ug/Kg	414.		
2-METHYLPHENOL	<414.	ug/Kg	414.		
BENZYL ALCOHOL	<414.	ug/Kg	414.		
BENZOIC ACID	<2010	ug/Kg	2010		
2-METHYLNAPHTHALENE	<414.	ug/Kg	414.		
2-NITROANILINE	<2010	ug/Kg	2010		
3-NITROANILINE	<2010	ug/Kg	2010		
4-NITROANILINE	<2010	ug/Kg	2010		
4-CHLOROANILINE	<414.	ug/Kg	414.		
DIBENZOFURAN	<414.	ug/Kg	414.		
SURROGATE PHENOL-D5	59.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	62.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/16/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 173

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<414.	ug/Kg	414.		
1,3-DICHLOROBENZENE	<414.	ug/Kg	414.		
1,4-DICHLOROBENZENE	<414.	ug/Kg	414.		
1,2-DICHLOROBENZENE	<414.	ug/Kg	414.		
BIS(2-CHLOROISOPROPYL)ETHER	<414.	ug/Kg	414.		
N-NITROSO-DI-N-PROPYLAMINE	<414.	ug/Kg	414.		
HEXACHLOROETHANE	<414.	ug/Kg	414.		
NITROBENZENE	<414.	ug/Kg	414.		
ISOPHORONE	<414.	ug/Kg	414.		
BIS(2-CHLOROETHOXY)METHANE	<414.	ug/Kg	414.		
1,2,4-TRICHLOROBENZENE	<414.	ug/Kg	414.		
NAPHTHALENE	<414.	ug/Kg	414.		
HEXACHLOROBUTADIENE	<414.	ug/Kg	414.		
HEXACHLOROCYCLOPENTADIENE	<414.	ug/Kg	414.		
2-CHLORONAPHTHALENE	<414.	ug/Kg	414.		
DIMETHYLPHTHALATE	<414.	ug/Kg	414.		
ACENAPHTHYLENE	<414.	ug/Kg	414.		
ACENAPHTHENE	<414.	ug/Kg	414.		
2,4-DINITROTOLUENE	<414.	ug/Kg	414.		
2,6-DINITROTOLUENE	<414.	ug/Kg	414.		
DIETHYLPHTHALATE	<414.	ug/Kg	414.		
4-CHLOROPHENYL-PHENYLETHER	<414.	ug/Kg	414.		
FLUORENE	<414.	ug/Kg	414.		
N-NITROSODIPHENYLAMINE (1)	<414.	ug/Kg	414.		
4-BROMOPHENYL PHENYL ETHER	<414.	ug/Kg	414.		
HEXACHLOROBENZENE	<414.	ug/Kg	414.		
PHENANTHRENE	<414.	ug/Kg	414.		
ANTHRACENE	<414.	ug/Kg	414.		
DI-N-BUTYLPHTHALATE	<414.	ug/Kg	414.		
FLUORANTHENE	<414.	ug/Kg	414.		
PYRENE	<414.	ug/Kg	414.		
BUTYLBENZYLPHTHALATE	<414.	ug/Kg	414.		
3,3'-DICHLOROBENZIDINE	<414.	ug/Kg	414.		
BENZO(A)ANTHRACENE	<414.	ug/Kg	414.		
BIS(2-ETHYLHEXYL)PHTHALATE	<414.	ug/Kg	414.		
CHRYSENE	<414.	ug/Kg	414.		
DI-N-OCTYLPHTHALATE	<414.	ug/Kg	414.		
BENZO(B)FLUORANTHENE	<414.	ug/Kg	414.		
BENZO(K)FLUORANTHENE	<414.	ug/Kg	414.		
BENZO(A)PYRENE	<414.	ug/Kg	414.		
INDENO(1,2,3-CD)PYRENE	<414.	ug/Kg	414.		
DIBENZ(A,H)ANTHRACENE	<414.	ug/Kg	414.		
BENZO(G,H,I)PERYLENE	<414.	ug/Kg	414.		
SURROGATE NITROBENZENE-D5	57.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 173

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	66.1	% Recovery			
SURROGATE TERPHENYL-D14	79.3	% Recovery			
1-CHLOROANAPHTHALENE	<414.	ug/Kg	414.	12/16/93	
DIPHENYLAMINE	<1250	ug/Kg	1250	12/16/93	
1,2-DIPHENYLHYDRAZINE	<2010	ug/Kg	2010	~~12/14/93~~ 12/16/93	
BENZIDINE	<2010	ug/Kg	2010	12/16/93	

SAMPLE ID- 3839SB08(014.0)MS **TIME RECEIVED- 0930**

DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**

SAMPLE NUMBER- 174 **TIME SAMPLED- 1415** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/15/93	8270
PHENOL	5030	ug/Kg	422.		
2-CHLOROPHENOL	5490	ug/Kg	422.		
2-NITROPHENOL	<422.	ug/Kg	422.		
2,4-DIMETHYLPHENOL	<422.	ug/Kg	422.		
2,4-DICHLOROPHENOL	<422.	ug/Kg	422.		
4-CHLORO-3-METHYLPHENOL	5620	ug/Kg	422.		
2,4,6-TRICHLOROPHENOL	<422.	ug/Kg	422.		
2,4-DINITROPHENOL	<2050	ug/Kg	2050		
4-NITROPHENOL	2670	ug/Kg	2050		
4,6-DINITRO-2-METHYLPHENOL	<2050	ug/Kg	2050		
PENTACHLOROPHENOL	3840	ug/Kg	2050		
2,4,5-TRICHLOROPHENOL	<422.	ug/Kg	422.		
4-METHYLPHENOL	<422.	ug/Kg	422.		
2-METHYLPHENOL	<422.	ug/Kg	422.		
BENZYL ALCOHOL	<422.	ug/Kg	422.		
BENZOIC ACID	<2050	ug/Kg	2050		
2-METHYLNAPHTHALENE	<422.	ug/Kg	422.		
2-NITROANILINE	<2050	ug/Kg	2050		
3-NITROANILINE	<2050	ug/Kg	2050		
4-NITROANILINE	<2050	ug/Kg	2050		
4-CHLOROANILINE	<422.	ug/Kg	422.		
DIBENZOFURAN	<422.	ug/Kg	422.		
SURROGATE PHENOL-D5	64.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	70.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	71.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/15/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 174

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<422.	ug/Kg	422.		
1,3-DICHLOROBENZENE	<422.	ug/Kg	422.		
1,4-DICHLOROBENZENE	2450	ug/Kg	422.		
1,2-DICHLOROBENZENE	<422.	ug/Kg	422.		
BIS(2-CHLOROISOPROPYL)ETHER	<422.	ug/Kg	422.		
N-NITROSO-DI-N-PROPYLAMINE	5450	ug/Kg	422.		
HEXACHLOROETHANE	<422.	ug/Kg	422.		
NITROBENZENE	<422.	ug/Kg	422.		
ISOPHORONE	<422.	ug/Kg	422.		
BIS(2-CHLOROETHOXY)METHANE	<422.	ug/Kg	422.		
1,2,4-TRICHLOROBENZENE	2380	ug/Kg	422.		
NAPHTHALENE	<422.	ug/Kg	422.		
HEXACHLOROBUTADIENE	<422.	ug/Kg	422.		
HEXACHLOROCYCLOPENTADIENE	<422.	ug/Kg	422.		
2-CHLORONAPHTHALENE	<422.	ug/Kg	422.		
DIMETHYLPHTHALATE	<422.	ug/Kg	422.		
ACENAPHTHYLENE	<422.	ug/Kg	422.		
ACENAPHTHENE	2560	ug/Kg	422.		
2,4-DINITROTOLUENE	2190	ug/Kg	422.		
2,6-DINITROTOLUENE	<422.	ug/Kg	422.		
DIETHYLPHTHALATE	<422.	ug/Kg	422.		
4-CHLOROPHENYL-PHENYLETHER	<422.	ug/Kg	422.		
FLUORENE	<422.	ug/Kg	422.		
N-NITROSODIPHENYLAMINE (1)	<422.	ug/Kg	422.		
4-BROMOPHENYL PHENYL ETHER	<422.	ug/Kg	422.		
HEXACHLOROBENZENE	<422.	ug/Kg	422.		
PHENANTHRENE	<422.	ug/Kg	422.		
ANTHRACENE	<422.	ug/Kg	422.		
DI-N-BUTYLPHTHALATE	<422.	ug/Kg	422.		
FLUORANTHENE	<422.	ug/Kg	422.		
PYRENE	2620	ug/Kg	422.		
BUTYLBENZYLPHTHALATE	<422.	ug/Kg	422.		
3,3'-DICHLOROBENZIDINE	<422.	ug/Kg	422.		
BENZO(A)ANTHRACENE	<422.	ug/Kg	422.		
BIS(2-ETHYLHEXYL)PHTHALATE	<422.	ug/Kg	422.		
CHRYSENE	<422.	ug/Kg	422.		
DI-N-OCTYLPHTHALATE	<422.	ug/Kg	422.		
BENZO(B)FLUORANTHENE	<422.	ug/Kg	422.		
BENZO(K)FLUORANTHENE	<422.	ug/Kg	422.		
BENZO(A)PYRENE	<422.	ug/Kg	422.		
INDENO(1,2,3-CD)PYRENE	<422.	ug/Kg	422.		
DIBENZ(A,H)ANTHRACENE	<422.	ug/Kg	422.		
BENZO(G,H,I)PERYLENE	<422.	ug/Kg	422.		
SURROGATE NITROBENZENE-D5	53.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 174

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	59.8	% Recovery			
SURROGATE TERPHENYL-D14	77.6	% Recovery			
1-CHLOROANAPHTHALENE	<422.	ug/Kg	422.	12/15/93	
DIPHENYLAMINE	<1280	ug/Kg	1280	12/15/93	
1,2-DIPHENYLHYDRAZINE	<2050	ug/Kg	2050	~~12/14/93~~ 12/15/93 RM	
BENZIDINE	<2050	ug/Kg	2050	12/15/93	

SAMPLE ID- 3839SB08(014.0)MSD **TIME RECEIVED- 0930**

DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**

SAMPLE NUMBER- 175 **TIME SAMPLED- 1415** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/15/93	8270
PHENOL	3650	ug/Kg	419.		
2-CHLOROPHENOL	3630	ug/Kg	419.		
2-NITROPHENOL	<419.	ug/Kg	419.		
2,4-DIMETHYLPHENOL	<419.	ug/Kg	419.		
2,4-DICHLOROPHENOL	<419.	ug/Kg	419.		
4-CHLORO-3-METHYLPHENOL	3630	ug/Kg	419.		
2,4,6-TRICHLOROPHENOL	<419.	ug/Kg	419.		
2,4-DINITROPHENOL	<2030	ug/Kg	2030		
4-NITROPHENOL	~~855.~~ <2030	ug/Kg	2030		
4,6-DINITRO-2-METHYLPHENOL	<2030	ug/Kg	2030		
PENTACHLOROPHENOL	2920	ug/Kg	2030		
2,4,5-TRICHLOROPHENOL	<419.	ug/Kg	419.		
4-METHYLPHENOL	<419.	ug/Kg	419.		
2-METHYLPHENOL	<419.	ug/Kg	419.		
BENZYL ALCOHOL	<419.	ug/Kg	419.		
BENZOIC ACID	<2030	ug/Kg	2030		
2-METHYLNAPHTHALENE	<419.	ug/Kg	419.		
2-NITROANILINE	<2030	ug/Kg	2030		
3-NITROANILINE	<2030	ug/Kg	2030		
4-NITROANILINE	<2030	ug/Kg	2030		
4-CHLOROANILINE	<419.	ug/Kg	419.		
DIBENZOFURAN	<419.	ug/Kg	419.		
SURROGATE PHENOL-D5	46.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	49.7	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	53.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/15/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 175

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<419.	ug/Kg	419.		
1,3-DICHLOROBENZENE	<419.	ug/Kg	419.		
1,4-DICHLOROBENZENE	1730	ug/Kg	419.		
1,2-DICHLOROBENZENE	<419.	ug/Kg	419.		
BIS(2-CHLOROISOPROPYL)ETHER	<419.	ug/Kg	419.		
N-NITROSO-DI-N-PROPYLAMINE	3660	ug/Kg	419.		
HEXACHLOROETHANE	<419.	ug/Kg	419.		
NITROBENZENE	<419.	ug/Kg	419.		
ISOPHORONE	<419.	ug/Kg	419.		
BIS(2-CHLOROETHOXY)METHANE	<419.	ug/Kg	419.		
1,2,4-TRICHLOROBENZENE	1660	ug/Kg	419.		
NAPHTHALENE	<419.	ug/Kg	419.		
HEXACHLOROBUTADIENE	<419.	ug/Kg	419.		
HEXACHLOROCYCLOPENTADIENE	<419.	ug/Kg	419.		
2-CHLORONAPHTHALENE	<419.	ug/Kg	419.		
DIMETHYLPHTHALATE	<419.	ug/Kg	419.		
ACENAPHTHYLENE	<419.	ug/Kg	419.		
ACENAPHTHENE	1840	ug/Kg	419.		
2,4-DINITROTOLUENE	1420	ug/Kg	419.		
2,6-DINITROTOLUENE	<419.	ug/Kg	419.		
DIETHYLPHTHALATE	<419.	ug/Kg	419.		
4-CHLOROPHENYL-PHENYLETHER	<419.	ug/Kg	419.		
FLUORENE	<419.	ug/Kg	419.		
N-NITROSODIPHENYLAMINE (1)	<419.	ug/Kg	419.		
4-BROMOPHENYL PHENYL ETHER	<419.	ug/Kg	419.		
HEXACHLOROBENZENE	<419.	ug/Kg	419.		
PHENANTHRENE	<419.	ug/Kg	419.		
ANTHRACENE	<419.	ug/Kg	419.		
DI-N-BUTYLPHTHALATE	<419.	ug/Kg	419.		
FLUORANTHENE	<419.	ug/Kg	419.		
PYRENE	2010	ug/Kg	419.		
BUTYLBENZYLPHTHALATE	<419.	ug/Kg	419.		
3,3'-DICHLOROBENZIDINE	<419.	ug/Kg	419.		
BENZO(A)ANTHRACENE	<419.	ug/Kg	419.		
BIS(2-ETHYLHEXYL)PHTHALATE	<419.	ug/Kg	419.		
CHRYSENE	<419.	ug/Kg	419.		
DI-N-OCTYLPHTHALATE	<419.	ug/Kg	419.		
BENZO(B)FLUORANTHENE	<419.	ug/Kg	419.		
BENZO(K)FLUORANTHENE	<419.	ug/Kg	419.		
BENZO(A)PYRENE	<419.	ug/Kg	419.		
INDENO(1,2,3-CD)PYRENE	<419.	ug/Kg	419.		
DIBENZ(A,H)ANTHRACENE	<419.	ug/Kg	419.		
BENZO(G,H,I)PERYLENE	<419.	ug/Kg	419.		
SURROGATE NITROBENZENE-D5	32.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 175

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	36.3	% Recovery			
SURROGATE TERPHENYL-D14	59.7	% Recovery			
1-CHLOROANAPHTHALENE	<419.	ug/Kg	419.	12/15/93	
DIPHENYLAMINE	<1270	ug/Kg	1270	12/15/93	
1,2-DIPHENYLHYDRAZINE	<2030	ug/Kg	2030	~~12/14/93~~ 12/15/93	
BENZIDINE	<2030	ug/Kg	2030	12/15/93	

SAMPLE ID- 3839SB08(019.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 176 **TIME SAMPLED- 1420** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/16/93	8270
PHENOL	<407	ug/Kg	407		
2-CHLOROPHENOL	<407	ug/Kg	407		
2-NITROPHENOL	<407	ug/Kg	407		
2,4-DIMETHYLPHENOL	<407	ug/Kg	407		
2,4-DICHLOROPHENOL	<407	ug/Kg	407		
4-CHLORO-3-METHYLPHENOL	<407	ug/Kg	407		
2,4,6-TRICHLOROPHENOL	<407	ug/Kg	407		
2,4-DINITROPHENOL	<1970	ug/Kg	1970		
4-NITROPHENOL	<1970	ug/Kg	1970		
4,6-DINITRO-2-METHYLPHENOL	<1970	ug/Kg	1970		
PENTACHLOROPHENOL	<1970	ug/Kg	1970		
2,4,5-TRICHLOROPHENOL	<407	ug/Kg	407		
4-METHYLPHENOL	<407	ug/Kg	407		
2-METHYLPHENOL	<407	ug/Kg	407		
BENZYL ALCOHOL	<407	ug/Kg	407		
BENZOIC ACID	<1970	ug/Kg	1970		
2-METHYLNAPHTHALENE	<407	ug/Kg	407		
2-NITROANILINE	<1970	ug/Kg	1970		
3-NITROANILINE	<1970	ug/Kg	1970		
4-NITROANILINE	<1970	ug/Kg	1970		
4-CHLOROANILINE	<407	ug/Kg	407		
DIBENZOFURAN	<407	ug/Kg	407		
SURROGATE PHENOL-D5	72.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	89.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	72.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/16/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 176

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<407	ug/Kg	407		
1,3-DICHLOROBENZENE	<407	ug/Kg	407		
1,4-DICHLOROBENZENE	<407	ug/Kg	407		
1,2-DICHLOROBENZENE	<407	ug/Kg	407		
BIS(2-CHLOROISOPROPYL)ETHER	<407	ug/Kg	407		
N-NITROSO-DI-N-PROPYLAMINE	<407	ug/Kg	407		
HEXACHLOROETHANE	<407	ug/Kg	407		
NITROBENZENE	<407	ug/Kg	407		
ISOPHORONE	<407	ug/Kg	407		
BIS(2-CHLOROETHOXY)METHANE	<407	ug/Kg	407		
1,2,4-TRICHLOROBENZENE	<407	ug/Kg	407		
NAPHTHALENE	<407	ug/Kg	407		
HEXACHLOROBUTADIENE	<407	ug/Kg	407		
HEXACHLOROCYCLOPENTADIENE	<407	ug/Kg	407		
2-CHLORONAPHTHALENE	<407	ug/Kg	407		
DIMETHYLPHTHALATE	<407	ug/Kg	407		
ACENAPHTHYLENE	<407	ug/Kg	407		
ACENAPHTHENE	<407	ug/Kg	407		
2,4-DINITROTOLUENE	<407	ug/Kg	407		
2,6-DINITROTOLUENE	<407	ug/Kg	407		
DIETHYLPHTHALATE	<407	ug/Kg	407		
4-CHLOROPHENYL-PHENYLETHER	<407	ug/Kg	407		
FLUORENE	<407	ug/Kg	407		
N-NITROSODIPHENYLAMINE (1)	<407	ug/Kg	407		
4-BROMOPHENYL PHENYL ETHER	<407	ug/Kg	407		
HEXACHLOROBENZENE	<407	ug/Kg	407		
PHENANTHRENE	<407	ug/Kg	407		
ANTHRACENE	<407	ug/Kg	407		
DI-N-BUTYLPHTHALATE	<407	ug/Kg	407		
FLUORANTHENE	<407	ug/Kg	407		
PYRENE	<407	ug/Kg	407		
BUTYLBENZYLPHTHALATE	<407	ug/Kg	407		
3,3'-DICHLOROBENZIDINE	<407	ug/Kg	407		
BENZO(A)ANTHRACENE	<407	ug/Kg	407		
BIS(2-ETHYLHEXYL)PHTHALATE	<407	ug/Kg	407		
CHRYSENE	<407	ug/Kg	407		
DI-N-OCTYLPHTHALATE	<407	ug/Kg	407		
BENZO(B)FLUORANTHENE	<407	ug/Kg	407		
BENZO(K)FLUORANTHENE	<407	ug/Kg	407		
BENZO(A)PYRENE	<407	ug/Kg	407		
INDENO(1,2,3-CD)PYRENE	<407	ug/Kg	407		
DIBENZ(A,H)ANTHRACENE	<407	ug/Kg	407		
BENZO(G,H,I)PERYLENE	<407	ug/Kg	407		
SURROGATE NITROBENZENE-D5	72.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 176

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	76.2	% Recovery			
SURROGATE TERPHENYL-D14	85.9	% Recovery			
1-CHLOROANAPHTHALENE	<407	ug/Kg	407	12/16/93	
DIPHENYLAMINE	<1230	ug/Kg	1230	12/16/93	
1,2-DIPHENYLHYDRAZINE	<1970	ug/Kg	1970	~~12/14/93~~	
BENZIDINE	<1970	ug/Kg	1970	12/16/93	

12/16/93 PM

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/17/94
PROJECT NAME- 85-3

SAMPLE ID- 0016SB01(000.5)
SAMPLE NUMBER- 213
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/17/93	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	74.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	84.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	72.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/17/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 213

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	65.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 213

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	71.7	% Recovery			
SURROGATE TERPHENYL-D14	70.3	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	12/17/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/17/93	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	12/17/93	
BENZIDINE	<1640	ug/Kg	1640	12/17/93	

SAMPLE ID- 0016SB01(000.5)MS **TIME RECEIVED- 1015**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 214 **TIME SAMPLED- 1015** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/18/93	8270
PHENOL	4860	ug/Kg	337.		
2-CHLOROPHENOL	5160	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	5130	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	2790	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	4250	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	85.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	98.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	91.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/18/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 214

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	2680	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	5200	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	2580	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	2600	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	2370	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	2290	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	80.3	% Recovery			

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 03/28/94
PROJECT NAME- 85-3

SAMPLE ID- 0016SB01(000.5)MS
SAMPLE NUMBER- 214
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/06/93
TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/18/93	8270
PHENOL	4860	ug/Kg	337.		
2-CHLOROPHENOL	5160	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	5130	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	2790	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	4250	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	85.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	98.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	91.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/18/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 214

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	2680	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	5200	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	2580	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	2600	ug/Kg	337.		
2,4-DINITROTOLUENE	2370	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	2290	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	80.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 214

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	80.4	% Recovery			
SURROGATE TERPHENYL-D14	116	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	12/18/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/18/93	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	12/18/93	
BENZIDINE	<1640	ug/Kg	1640	12/18/93	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR Jeannie M Hartley for James H. Carr
James H. Carr

CONTINUATION OF DATA FOR SAMPLE NUMBER 214

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	80.4	% Recovery			
SURROGATE TERPHENYL-D14	116	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	12/18/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/18/93	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	12/18/93	
BENZIDINE	<1640	ug/Kg	1640	12/18/93	

SAMPLE ID- 0016SB01(000.5)MSD **TIME RECEIVED- 1015**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 215 **TIME SAMPLED- 1015** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/18/93	8270
PHENOL	5210	ug/Kg	336.		
2-CHLOROPHENOL	5480	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	5480	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	3460	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	4910	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	82.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	90.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	92.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/18/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 215

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	2590	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	5420	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	2430	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	2520	ug/Kg	336.		
2,4-DINITROTOLUENE	2350	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	2930	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	79.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 215

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	78.6	% Recovery			
SURROGATE TERPHENYL-D14	82.3	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	12/18/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/18/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/18/93	
BENZIDINE	<1630	ug/Kg	1630	12/18/93	

SAMPLE ID- 0016SB01(004.0) **TIME RECEIVED- 1015**

DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 216 **TIME SAMPLED- 1020** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/17/93	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	61.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	70.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/17/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 216

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	61.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 216

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	59.0	% Recovery			
SURROGATE TERPHENYL-D14	71.5	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	12/17/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/17/93	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	12/17/93	
BENZIDINE	<1640	ug/Kg	1640	12/17/93	

SAMPLE ID- 0016SB01(004.0)QC **TIME RECEIVED- 1015**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 217 **TIME SAMPLED- 1020** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/18/93	8270
PHENOL	<336	ug/Kg	336		
2-CHLOROPHENOL	<336	ug/Kg	336		
2-NITROPHENOL	<336	ug/Kg	336		
2,4-DIMETHYLPHENOL	<336	ug/Kg	336		
2,4-DICHLOROPHENOL	<336	ug/Kg	336		
4-CHLORO-3-METHYLPHENOL	<336	ug/Kg	336		
2,4,6-TRICHLOROPHENOL	<336	ug/Kg	336		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336	ug/Kg	336		
4-METHYLPHENOL	<336	ug/Kg	336		
2-METHYLPHENOL	<336	ug/Kg	336		
BENZYL ALCOHOL	<336	ug/Kg	336		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336	ug/Kg	336		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336	ug/Kg	336		
DIBENZOFURAN	<336	ug/Kg	336		
SURROGATE PHENOL-D5	78.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	93.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	78.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/18/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 217

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336	ug/Kg	336		
1,3-DICHLOROBENZENE	<336	ug/Kg	336		
1,4-DICHLOROBENZENE	<336	ug/Kg	336		
1,2-DICHLOROBENZENE	<336	ug/Kg	336		
BIS(2-CHLOROISOPROPYL)ETHER	<336	ug/Kg	336		
N-NITROSO-DI-N-PROPYLAMINE	<336	ug/Kg	336		
HEXACHLOROETHANE	<336	ug/Kg	336		
NITROBENZENE	<336	ug/Kg	336		
ISOPHORONE	<336	ug/Kg	336		
BIS(2-CHLOROETHOXY)METHANE	<336	ug/Kg	336		
1,2,4-TRICHLOROBENZENE	<336	ug/Kg	336		
NAPHTHALENE	<336	ug/Kg	336		
HEXACHLOROBUTADIENE	<336	ug/Kg	336		
HEXACHLOROCYCLOPENTADIENE	<336	ug/Kg	336		
2-CHLORONAPHTHALENE	<336	ug/Kg	336		
DIMETHYLPHTHALATE	<336	ug/Kg	336		
ACENAPHTHYLENE	<336	ug/Kg	336		
ACENAPHTHENE	<336	ug/Kg	336		
2,4-DINITROTOLUENE	<336	ug/Kg	336		
2,6-DINITROTOLUENE	<336	ug/Kg	336		
DIETHYLPHTHALATE	<336	ug/Kg	336		
4-CHLOROPHENYL-PHENYLETHER	<336	ug/Kg	336		
FLUORENE	<336	ug/Kg	336		
N-NITROSODIPHENYLAMINE (1)	<336	ug/Kg	336		
4-BROMOPHENYL PHENYL ETHER	<336	ug/Kg	336		
HEXACHLOROBENZENE	<336	ug/Kg	336		
PHENANTHRENE	<336	ug/Kg	336		
ANTHRACENE	<336	ug/Kg	336		
DI-N-BUTYLPHTHALATE	<336	ug/Kg	336		
FLUORANTHENE	<336	ug/Kg	336		
PYRENE	<336	ug/Kg	336		
BUTYLBENZYLPHTHALATE	<336	ug/Kg	336		
3,3'-DICHLOROBENZIDINE	<336	ug/Kg	336		
BENZO(A)ANTHRACENE	<336	ug/Kg	336		
BIS(2-ETHYLHEXYL)PHTHALATE	<336	ug/Kg	336		
CHRYSENE	<336	ug/Kg	336		
DI-N-OCTYLPHTHALATE	<336	ug/Kg	336		
BENZO(B)FLUORANTHENE	<336	ug/Kg	336		
BENZO(K)FLUORANTHENE	<336	ug/Kg	336		
BENZO(A)PYRENE	<336	ug/Kg	336		
INDENO(1,2,3-CD)PYRENE	<336	ug/Kg	336		
DIBENZ(A,H)ANTHRACENE	<336	ug/Kg	336		
BENZO(G,H,I)PERYLENE	<336	ug/Kg	336		
SURROGATE NITROBENZENE-D5	73.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 217

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	68.2	% Recovery			
SURROGATE TERPHENYL-D14	70.8	% Recovery			
1-CHLOROANAPHTHALENE	<336	ug/Kg	336	12/18/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/18/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/18/93	
BENZIDINE	<1630	ug/Kg	1630	12/18/93	

SAMPLE ID- 0016SB01(009.0) **TIME RECEIVED- 1015**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 218 **TIME SAMPLED- 1030** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/18/93	8270
PHENOL	<332	ug/Kg	332		
2-CHLOROPHENOL	<332	ug/Kg	332		
2-NITROPHENOL	<332	ug/Kg	332		
2,4-DIMETHYLPHENOL	<332	ug/Kg	332		
2,4-DICHLOROPHENOL	<332	ug/Kg	332		
4-CHLORO-3-METHYLPHENOL	<332	ug/Kg	332		
2,4,6-TRICHLOROPHENOL	<332	ug/Kg	332		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332	ug/Kg	332		
4-METHYLPHENOL	<332	ug/Kg	332		
2-METHYLPHENOL	<332	ug/Kg	332		
BENZYL ALCOHOL	<332	ug/Kg	332		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332	ug/Kg	332		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332	ug/Kg	332		
DIBENZOFURAN	<332	ug/Kg	332		
SURROGATE PHENOL-D5	43.7	% Recovery			
SURROGATE 2-FLUOROPHENOL	55.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	65.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/18/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 218

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332	ug/Kg	332		
1,3-DICHLOROBENZENE	<332	ug/Kg	332		
1,4-DICHLOROBENZENE	<332	ug/Kg	332		
1,2-DICHLOROBENZENE	<332	ug/Kg	332		
BIS(2-CHLOROISOPROPYL)ETHER	<332	ug/Kg	332		
N-NITROSO-DI-N-PROPYLAMINE	<332	ug/Kg	332		
HEXACHLOROETHANE	<332	ug/Kg	332		
NITROBENZENE	<332	ug/Kg	332		
ISOPHORONE	<332	ug/Kg	332		
BIS(2-CHLOROETHOXY)METHANE	<332	ug/Kg	332		
1,2,4-TRICHLOROBENZENE	<332	ug/Kg	332		
NAPHTHALENE	<332	ug/Kg	332		
HEXACHLOROBUTADIENE	<332	ug/Kg	332		
HEXACHLOROCYCLOPENTADIENE	<332	ug/Kg	332		
2-CHLORONAPHTHALENE	<332	ug/Kg	332		
DIMETHYLPHTHALATE	<332	ug/Kg	332		
ACENAPHTHYLENE	<332	ug/Kg	332		
ACENAPHTHENE	<332	ug/Kg	332		
2,4-DINITROTOLUENE	<332	ug/Kg	332		
2,6-DINITROTOLUENE	<332	ug/Kg	332		
DIETHYLPHTHALATE	<332	ug/Kg	332		
4-CHLOROPHENYL-PHENYLETHER	<332	ug/Kg	332		
FLUORENE	<332	ug/Kg	332		
N-NITROSODIPHENYLAMINE (1)	<332	ug/Kg	332		
4-BROMOPHENYL PHENYL ETHER	<332	ug/Kg	332		
HEXACHLOROBENZENE	<332	ug/Kg	332		
PHENANTHRENE	<332	ug/Kg	332		
ANTHRACENE	<332	ug/Kg	332		
DI-N-BUTYLPHTHALATE	<332	ug/Kg	332		
FLUORANTHENE	<332	ug/Kg	332		
PYRENE	<332	ug/Kg	332		
BUTYLBENZYLPHTHALATE	<332	ug/Kg	332		
3,3'-DICHLOROBENZIDINE	<332	ug/Kg	332		
BENZO(A)ANTHRACENE	<332	ug/Kg	332		
BIS(2-ETHYLHEXYL)PHTHALATE	<332	ug/Kg	332		
CHRYSENE	<332	ug/Kg	332		
DI-N-OCTYLPHTHALATE	<332	ug/Kg	332		
BENZO(B)FLUORANTHENE	<332	ug/Kg	332		
BENZO(K)FLUORANTHENE	<332	ug/Kg	332		
BENZO(A)PYRENE	<332	ug/Kg	332		
INDENO(1,2,3-CD)PYRENE	<332	ug/Kg	332		
DIBENZ(A,H)ANTHRACENE	<332	ug/Kg	332		
BENZO(G,H,I)PERYLENE	<332	ug/Kg	332		
SURROGATE NITROBENZENE-D5	66.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 218

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	73.1	% Recovery			
SURROGATE TERPHENYL-D14	77.4	% Recovery			
1-CHLOROANAPHTHALENE	<332	ug/Kg	332	12/18/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/18/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/18/93	
BENZIDINE	<1610	ug/Kg	1610	12/18/93	

SAMPLE ID- 0016SB01(014.0)
SAMPLE NUMBER- 219
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1040
DATE RECEIVED- 12/06/93
TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/18/93	8270
PHENOL	<332	ug/Kg	332		
2-CHLOROPHENOL	<332	ug/Kg	332		
2-NITROPHENOL	<332	ug/Kg	332		
2,4-DIMETHYLPHENOL	<332	ug/Kg	332		
2,4-DICHLOROPHENOL	<332	ug/Kg	332		
4-CHLORO-3-METHYLPHENOL	<332	ug/Kg	332		
2,4,6-TRICHLOROPHENOL	<332	ug/Kg	332		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332	ug/Kg	332		
4-METHYLPHENOL	<332	ug/Kg	332		
2-METHYLPHENOL	<332	ug/Kg	332		
BENZYL ALCOHOL	<332	ug/Kg	332		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332	ug/Kg	332		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE < 332	~~<663.~~	ug/Kg	663.		
DIBENZOFURAN	<332	ug/Kg	332		
SURROGATE PHENOL-D5	53.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	62.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.0	% Recovery			

TJM per GS 5/9/94

BASE/NEUTRAL COMPOUNDS 12/18/93 8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 219

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332	ug/Kg	332		
1,3-DICHLOROBENZENE	<332	ug/Kg	332		
1,4-DICHLOROBENZENE	<332	ug/Kg	332		
1,2-DICHLOROBENZENE	<332	ug/Kg	332		
BIS(2-CHLOROISOPROPYL)ETHER	<332	ug/Kg	332		
N-NITROSO-DI-N-PROPYLAMINE	<332	ug/Kg	332		
HEXACHLOROETHANE	<332	ug/Kg	332		
NITROBENZENE	<332	ug/Kg	332		
ISOPHORONE	<332	ug/Kg	332		
BIS(2-CHLOROETHOXY)METHANE	<332	ug/Kg	332		
1,2,4-TRICHLOROBENZENE	<332	ug/Kg	332		
NAPHTHALENE	<332	ug/Kg	332		
HEXACHLOROBUTADIENE	<332	ug/Kg	332		
HEXACHLOROCYCLOPENTADIENE	<332	ug/Kg	332		
2-CHLORONAPHTHALENE	<332	ug/Kg	332		
DIMETHYLPHTHALATE	<332	ug/Kg	332		
ACENAPHTHYLENE	<332	ug/Kg	332		
ACENAPHTHENE	<332	ug/Kg	332		
2,4-DINITROTOLUENE	<332	ug/Kg	332		
2,6-DINITROTOLUENE	<332	ug/Kg	332		
DIETHYLPHTHALATE	<332	ug/Kg	332		
4-CHLOROPHENYL-PHENYLETHER	<332	ug/Kg	332		
FLUORENE	<332	ug/Kg	332		
N-NITROSODIPHENYLAMINE (1)	<332	ug/Kg	332		
4-BROMOPHENYL PHENYL ETHER	<332	ug/Kg	332		
HEXACHLOROBENZENE	<332	ug/Kg	332		
PHENANTHRENE	<332	ug/Kg	332		
ANTHRACENE	<332	ug/Kg	332		
DI-N-BUTYLPHTHALATE	<332	ug/Kg	332		
FLUORANTHENE	<332	ug/Kg	332		
PYRENE	<332	ug/Kg	332		
BUTYLBENZYLPHTHALATE	<332	ug/Kg	332		
3,3'-DICHLOROBENZIDINE	<332	ug/Kg	332		
BENZO(A)ANTHRACENE	<332	ug/Kg	332		
BIS(2-ETHYLHEXYL)PHTHALATE	<332	ug/Kg	332		
CHRYSENE	<332	ug/Kg	332		
DI-N-OCTYLPHTHALATE	<332	ug/Kg	332		
BENZO(B)FLUORANTHENE	<332	ug/Kg	332		
BENZO(K)FLUORANTHENE	<332	ug/Kg	332		
BENZO(A)PYRENE	<332	ug/Kg	332		
INDENO(1,2,3-CD)PYRENE	<332	ug/Kg	332		
DIBENZ(A,H)ANTHRACENE	<332	ug/Kg	332		
BENZO(G,H,I)PERYLENE	<332	ug/Kg	332		
SURROGATE NITROBENZENE-D5	65.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 219

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	71.7	% Recovery			
SURROGATE TERPHENYL-D14	91.3	% Recovery			
1-CHLOROANAPHTHALENE	<332	ug/Kg	332	12/18/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/18/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/18/93	
BENZIDINE	<1610	ug/Kg	1610	12/18/93	

SAMPLE ID- 0016SB01(019.0) **TIME RECEIVED- 1015**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 220 **TIME SAMPLED- 1050** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/18/93	8270
PHENOL	<331.	ug/Kg	331.		
2-CHLOROPHENOL	<331.	ug/Kg	331.		
2-NITROPHENOL	<331.	ug/Kg	331.		
2,4-DIMETHYLPHENOL	<331.	ug/Kg	331.		
2,4-DICHLOROPHENOL	<331.	ug/Kg	331.		
4-CHLORO-3-METHYLPHENOL	<331.	ug/Kg	331.		
2,4,6-TRICHLOROPHENOL	<331.	ug/Kg	331.		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<331.	ug/Kg	331.		
4-METHYLPHENOL	<331.	ug/Kg	331.		
2-METHYLPHENOL	<331.	ug/Kg	331.		
BENZYL ALCOHOL	<331.	ug/Kg	331.		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<331.	ug/Kg	331.		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<331.	ug/Kg	331.		
DIBENZOFURAN	<331.	ug/Kg	331.		
SURROGATE PHENOL-D5	58.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	53.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	51.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/18/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 220

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<331.	ug/Kg	331.		
1,3-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,4-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,2-DICHLOROBENZENE	<331.	ug/Kg	331.		
BIS(2-CHLOROISOPROPYL)ETHER	<331.	ug/Kg	331.		
N-NITROSO-DI-N-PROPYLAMINE	<331.	ug/Kg	331.		
HEXACHLOROETHANE	<331.	ug/Kg	331.		
NITROBENZENE	<331.	ug/Kg	331.		
ISOPHORONE	<331.	ug/Kg	331.		
BIS(2-CHLOROETHOXY)METHANE	<331.	ug/Kg	331.		
1,2,4-TRICHLOROBENZENE	<331.	ug/Kg	331.		
NAPHTHALENE	<331.	ug/Kg	331.		
HEXACHLOROBUTADIENE	<331.	ug/Kg	331.		
HEXACHLOROCYCLOPENTADIENE	<331.	ug/Kg	331.		
2-CHLORONAPHTHALENE	<331.	ug/Kg	331.		
DIMETHYLPHTHALATE	<331.	ug/Kg	331.		
ACENAPHTHYLENE	<331.	ug/Kg	331.		
ACENAPHTHENE	<331.	ug/Kg	331.		
2,4-DINITROTOLUENE	<331.	ug/Kg	331.		
2,6-DINITROTOLUENE	<331.	ug/Kg	331.		
DIETHYLPHTHALATE	<331.	ug/Kg	331.		
4-CHLOROPHENYL-PHENYLETHER	<331.	ug/Kg	331.		
FLUORENE	<331.	ug/Kg	331.		
N-NITROSODIPHENYLAMINE (1)	<331.	ug/Kg	331.		
4-BROMOPHENYL PHENYL ETHER	<331.	ug/Kg	331.		
HEXACHLOROBENZENE	<331.	ug/Kg	331.		
PHENANTHRENE	<331.	ug/Kg	331.		
ANTHRACENE	<331.	ug/Kg	331.		
DI-N-BUTYLPHTHALATE	<331.	ug/Kg	331.		
FLUORANTHENE	<331.	ug/Kg	331.		
PYRENE	<331.	ug/Kg	331.		
BUTYLBENZYLPHTHALATE	<331.	ug/Kg	331.		
3,3'-DICHLOROBENZIDINE	<331.	ug/Kg	331.		
BENZO(A)ANTHRACENE	<331.	ug/Kg	331.		
BIS(2-ETHYLHEXYL)PHTHALATE	<331.	ug/Kg	331.		
CHRYSENE	<331.	ug/Kg	331.		
DI-N-OCTYLPHTHALATE	<331.	ug/Kg	331.		
BENZO(B)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(K)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(A)PYRENE	<331.	ug/Kg	331.		
INDENO(1,2,3-CD)PYRENE	<331.	ug/Kg	331.		
DIBENZ(A,H)ANTHRACENE	<331.	ug/Kg	331.		
BENZO(G,H,I)PERYLENE	<331.	ug/Kg	331.		
SURROGATE NITROBENZENE-D5	58.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 220

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	81.1	% Recovery			
SURROGATE TERPHENYL-D14	112	% Recovery			
1-CHLOROANAPHTHALENE	<331.	ug/Kg	331.	12/18/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/18/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/18/93	
BENZIDINE	<1610	ug/Kg	1610	12/18/93	

SAMPLE ID- 0016HA04(000.0) **TIME RECEIVED- 1015**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 221 **TIME SAMPLED- 1007** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/18/93	8270
PHENOL	<331.	ug/Kg	331.		
2-CHLOROPHENOL	<331.	ug/Kg	331.		
2-NITROPHENOL	<331.	ug/Kg	331.		
2,4-DIMETHYLPHENOL	<331.	ug/Kg	331.		
2,4-DICHLOROPHENOL	<331.	ug/Kg	331.		
4-CHLORO-3-METHYLPHENOL	<331.	ug/Kg	331.		
2,4,6-TRICHLOROPHENOL	<331.	ug/Kg	331.		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<331.	ug/Kg	331.		
4-METHYLPHENOL	<331.	ug/Kg	331.		
2-METHYLPHENOL	<331.	ug/Kg	331.		
BENZYL ALCOHOL	<331.	ug/Kg	331.		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<331.	ug/Kg	331.		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<331.	ug/Kg	331.		
DIBENZOFURAN	<331.	ug/Kg	331.		
SURROGATE PHENOL-D5	66.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	75.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	68.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/18/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 221

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<331.	ug/Kg	331.		
1,3-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,4-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,2-DICHLOROBENZENE	<331.	ug/Kg	331.		
BIS(2-CHLOROISOPROPYL)ETHER	<331.	ug/Kg	331.		
N-NITROSO-DI-N-PROPYLAMINE	<331.	ug/Kg	331.		
HEXACHLOROETHANE	<331.	ug/Kg	331.		
NITROBENZENE	<331.	ug/Kg	331.		
ISOPHORONE	<331.	ug/Kg	331.		
BIS(2-CHLOROETHOXY)METHANE	<331.	ug/Kg	331.		
1,2,4-TRICHLOROBENZENE	<331.	ug/Kg	331.		
NAPHTHALENE	<331.	ug/Kg	331.		
HEXACHLOROBUTADIENE	<331.	ug/Kg	331.		
HEXACHLOROCYCLOPENTADIENE	<331.	ug/Kg	331.		
2-CHLORONAPHTHALENE	<331.	ug/Kg	331.		
DIMETHYLPHTHALATE	<331.	ug/Kg	331.		
ACENAPHTHYLENE	<331.	ug/Kg	331.		
ACENAPHTHENE	<331.	ug/Kg	331.		
2,4-DINITROTOLUENE	<331.	ug/Kg	331.		
2,6-DINITROTOLUENE	<331.	ug/Kg	331.		
DIETHYLPHTHALATE	<331.	ug/Kg	331.		
4-CHLOROPHENYL-PHENYLETHER	<331.	ug/Kg	331.		
FLUORENE	<331.	ug/Kg	331.		
N-NITROSODIPHENYLAMINE (1)	<331.	ug/Kg	331.		
4-BROMOPHENYL PHENYL ETHER	<331.	ug/Kg	331.		
HEXACHLOROBENZENE	<331.	ug/Kg	331.		
PHENANTHRENE	<331.	ug/Kg	331.		
ANTHRACENE	<331.	ug/Kg	331.		
DI-N-BUTYLPHTHALATE	<331.	ug/Kg	331.		
FLUORANTHENE	<331.	ug/Kg	331.		
PYRENE	<331.	ug/Kg	331.		
BUTYLBENZYLPHTHALATE	<331.	ug/Kg	331.		
3,3'-DICHLOROBENZIDINE	<331.	ug/Kg	331.		
BENZO(A)ANTHRACENE	<331.	ug/Kg	331.		
BIS(2-ETHYLHEXYL)PHTHALATE	<331.	ug/Kg	331.		
CHRYSENE	<331.	ug/Kg	331.		
DI-N-OCTYLPHTHALATE	<331.	ug/Kg	331.		
BENZO(B)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(K)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(A)PYRENE	<331.	ug/Kg	331.		
INDENO(1,2,3-CD)PYRENE	<331.	ug/Kg	331.		
DIBENZ(A,H)ANTHRACENE	<331.	ug/Kg	331.		
BENZO(G,H,I)PERYLENE	<331.	ug/Kg	331.		
SURROGATE NITROBENZENE-D5	72.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 221

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	78.0	% Recovery			
SURROGATE TERPHENYL-D14	110	% Recovery			
1-CHLOROANAPHTHALENE	<331.	ug/Kg	331.	12/18/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/18/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/18/93	
BENZIDINE	<1610	ug/Kg	1610	12/18/93	

SAMPLE ID- 0016HA01(000.0)
TIME RECEIVED- 1015
DATE SAMPLED- 12/04/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 222
TIME SAMPLED- 0922
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/06/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/18/93	8270
PHENOL	<333	ug/Kg	333		
2-CHLOROPHENOL	<333	ug/Kg	333		
2-NITROPHENOL	<333	ug/Kg	333		
2,4-DIMETHYLPHENOL	<333	ug/Kg	333		
2,4-DICHLOROPHENOL	<333	ug/Kg	333		
4-CHLORO-3-METHYLPHENOL	<333	ug/Kg	333		
2,4,6-TRICHLOROPHENOL	<333	ug/Kg	333		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<333	ug/Kg	333		
4-METHYLPHENOL	<333	ug/Kg	333		
2-METHYLPHENOL	<333	ug/Kg	333		
BENZYL ALCOHOL	<333	ug/Kg	333		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<333	ug/Kg	333		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<333	ug/Kg	333		
DIBENZOFURAN	<333	ug/Kg	333		
SURROGATE PHENOL-D5	77.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	89.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	91.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/18/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 222

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333	ug/Kg	333		
1,3-DICHLOROBENZENE	<333	ug/Kg	333		
1,4-DICHLOROBENZENE	<333	ug/Kg	333		
1,2-DICHLOROBENZENE	<333	ug/Kg	333		
BIS(2-CHLOROISOPROPYL)ETHER	<333	ug/Kg	333		
N-NITROSO-DI-N-PROPYLAMINE	<333	ug/Kg	333		
HEXACHLOROETHANE	<333	ug/Kg	333		
NITROBENZENE	<333	ug/Kg	333		
ISOPHORONE	<333	ug/Kg	333		
BIS(2-CHLOROETHOXY)METHANE	<333	ug/Kg	333		
1,2,4-TRICHLOROBENZENE	<333	ug/Kg	333		
NAPHTHALENE	<333	ug/Kg	333		
HEXACHLOROBUTADIENE	<333	ug/Kg	333		
HEXACHLOROCYCLOPENTADIENE	<333	ug/Kg	333		
2-CHLORONAPHTHALENE	<333	ug/Kg	333		
DIMETHYLPHTHALATE	<333	ug/Kg	333		
ACENAPHTHYLENE	<333	ug/Kg	333		
ACENAPHTHENE	<333	ug/Kg	333		
2,4-DINITROTOLUENE	<333	ug/Kg	333		
2,6-DINITROTOLUENE	<333	ug/Kg	333		
DIETHYLPHTHALATE	<333	ug/Kg	333		
4-CHLOROPHENYL-PHENYLETHER	<333	ug/Kg	333		
FLUORENE	<333	ug/Kg	333		
N-NITROSODIPHENYLAMINE (1)	<333	ug/Kg	333		
4-BROMOPHENYL PHENYL ETHER	<333	ug/Kg	333		
HEXACHLOROBENZENE	<333	ug/Kg	333		
PHENANTHRENE	<333	ug/Kg	333		
ANTHRACENE	<333	ug/Kg	333		
DI-N-BUTYLPHTHALATE	<333	ug/Kg	333		
FLUORANTHENE	<333	ug/Kg	333		
PYRENE	<333	ug/Kg	333		
BUTYLBENZYLPHTHALATE	<333	ug/Kg	333		
3,3'-DICHLOROBENZIDINE	<333	ug/Kg	333		
BENZO(A)ANTHRACENE	<333	ug/Kg	333		
BIS(2-ETHYLHEXYL)PHTHALATE	<333	ug/Kg	333		
CHRYSENE	<333	ug/Kg	333		
DI-N-OCTYLPHTHALATE	<333	ug/Kg	333		
BENZO(B)FLUORANTHENE	<333	ug/Kg	333		
BENZO(K)FLUORANTHENE	<333	ug/Kg	333		
BENZO(A)PYRENE	<333	ug/Kg	333		
INDENO(1,2,3-CD)PYRENE	<333	ug/Kg	333		
DIBENZ(A,H)ANTHRACENE	<333	ug/Kg	333		
BENZO(G,H,I)PERYLENE	<333	ug/Kg	333		
SURROGATE NITROBENZENE-D5	57.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 222

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	66.8	% Recovery			
SURROGATE TERPHENYL-D14	70.6	% Recovery			
1-CHLOROANAPHTHALENE	<333	ug/Kg	333	12/18/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/18/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/18/93	
BENZIDINE	<1610	ug/Kg	1610	12/18/93	

SAMPLE ID- 0016HA03(000.0) **TIME RECEIVED- 1015**

DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 223 **TIME SAMPLED- 0955** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/18/93	8270
PHENOL	<337	ug/Kg	337		
2-CHLOROPHENOL	<337	ug/Kg	337		
2-NITROPHENOL	<337	ug/Kg	337		
2,4-DIMETHYLPHENOL	<337	ug/Kg	337		
2,4-DICHLOROPHENOL	<337	ug/Kg	337		
4-CHLORO-3-METHYLPHENOL	<337	ug/Kg	337		
2,4,6-TRICHLOROPHENOL	<337	ug/Kg	337		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337	ug/Kg	337		
4-METHYLPHENOL	<337	ug/Kg	337		
2-METHYLPHENOL	<337	ug/Kg	337		
BENZYL ALCOHOL	<337	ug/Kg	337		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337	ug/Kg	337		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337	ug/Kg	337		
DIBENZOFURAN	<337	ug/Kg	337		
SURROGATE PHENOL-D5	62.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	71.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/18/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 223

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337	ug/Kg	337		
1,3-DICHLOROBENZENE	<337	ug/Kg	337		
1,4-DICHLOROBENZENE	<337	ug/Kg	337		
1,2-DICHLOROBENZENE	<337	ug/Kg	337		
BIS(2-CHLOROISOPROPYL)ETHER	<337	ug/Kg	337		
N-NITROSO-DI-N-PROPYLAMINE	<337	ug/Kg	337		
HEXACHLOROETHANE	<337	ug/Kg	337		
NITROBENZENE	<337	ug/Kg	337		
ISOPHORONE	<337	ug/Kg	337		
BIS(2-CHLOROETHOXY)METHANE	<337	ug/Kg	337		
1,2,4-TRICHLOROBENZENE	<337	ug/Kg	337		
NAPHTHALENE	<337	ug/Kg	337		
HEXACHLOROBUTADIENE	<337	ug/Kg	337		
HEXACHLOROCYCLOPENTADIENE	<337	ug/Kg	337		
2-CHLORONAPHTHALENE	<337	ug/Kg	337		
DIMETHYLPHTHALATE	<337	ug/Kg	337		
ACENAPHTHYLENE	<337	ug/Kg	337		
ACENAPHTHENE	<337	ug/Kg	337		
2,4-DINITROTOLUENE	<337	ug/Kg	337		
2,6-DINITROTOLUENE	<337	ug/Kg	337		
DIETHYLPHTHALATE	<337	ug/Kg	337		
4-CHLOROPHENYL-PHENYLETHER	<337	ug/Kg	337		
FLUORENE	<337	ug/Kg	337		
N-NITROSODIPHENYLAMINE (1)	<337	ug/Kg	337		
4-BROMOPHENYL PHENYL ETHER	<337	ug/Kg	337		
HEXACHLOROBENZENE	<337	ug/Kg	337		
PHENANTHRENE	<337	ug/Kg	337		
ANTHRACENE	<337	ug/Kg	337		
DI-N-BUTYLPHTHALATE	<337	ug/Kg	337		
FLUORANTHENE	<337	ug/Kg	337		
PYRENE	<337	ug/Kg	337		
BUTYLBENZYLPHTHALATE	<337	ug/Kg	337		
3,3'-DICHLOROBENZIDINE	<337	ug/Kg	337		
BENZO(A)ANTHRACENE	<337	ug/Kg	337		
BIS(2-ETHYLHEXYL)PHTHALATE	<337	ug/Kg	337		
CHRYSENE	<337	ug/Kg	337		
DI-N-OCTYLPHTHALATE	<337	ug/Kg	337		
BENZO(B)FLUORANTHENE	<337	ug/Kg	337		
BENZO(K)FLUORANTHENE	<337	ug/Kg	337		
BENZO(A)PYRENE	<337	ug/Kg	337		
INDENO(1,2,3-CD)PYRENE	<337	ug/Kg	337		
DIBENZ(A,H)ANTHRACENE	<337	ug/Kg	337		
BENZO(G,H,I)PERYLENE	<337	ug/Kg	337		
SURROGATE NITROBENZENE-D5	61.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 223

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	59.9	% Recovery			
SURROGATE TERPHENYL-D14	63.2	% Recovery			
1-CHLOROANAPHTHALENE	<337	ug/Kg	337	12/18/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/18/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/18/93	
BENZIDINE	<1630	ug/Kg	1630	12/18/93	

SAMPLE ID- 0016HA02(000.0)
SAMPLE NUMBER- 224
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/06/93
TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/18/93	8270
PHENOL	<419	ug/Kg	419		
2-CHLOROPHENOL	<419	ug/Kg	419		
2-NITROPHENOL	<419	ug/Kg	419		
2,4-DIMETHYLPHENOL	<419	ug/Kg	419		
2,4-DICHLOROPHENOL	<419	ug/Kg	419		
4-CHLORO-3-METHYLPHENOL	<419	ug/Kg	419		
2,4,6-TRICHLOROPHENOL	<419	ug/Kg	419		
2,4-DINITROPHENOL	<2030	ug/Kg	2030		
4-NITROPHENOL	<2030	ug/Kg	2030		
4,6-DINITRO-2-METHYLPHENOL	<2030	ug/Kg	2030		
PENTACHLOROPHENOL	<2030	ug/Kg	2030		
2,4,5-TRICHLOROPHENOL	<419	ug/Kg	419		
4-METHYLPHENOL	<419	ug/Kg	419		
2-METHYLPHENOL	<419	ug/Kg	419		
BENZYL ALCOHOL	<419	ug/Kg	419		
BENZOIC ACID	<2030	ug/Kg	2030		
2-METHYLNAPHTHALENE	<419	ug/Kg	419		
2-NITROANILINE	<2030	ug/Kg	2030		
3-NITROANILINE	<2030	ug/Kg	2030		
4-NITROANILINE	<2030	ug/Kg	2030		
4-CHLOROANILINE	<419	ug/Kg	419		
DIBENZOFURAN	<419	ug/Kg	419		
SURROGATE PHENOL-D5	64.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	77.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	73.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/18/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 224

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<419	ug/Kg	419		
1,3-DICHLOROBENZENE	<419	ug/Kg	419		
1,4-DICHLOROBENZENE	<419	ug/Kg	419		
1,2-DICHLOROBENZENE	<419	ug/Kg	419		
BIS(2-CHLOROISOPROPYL)ETHER	<419	ug/Kg	419		
N-NITROSO-DI-N-PROPYLAMINE	<419	ug/Kg	419		
HEXACHLOROETHANE	<419	ug/Kg	419		
NITROBENZENE	<419	ug/Kg	419		
ISOPHORONE	<419	ug/Kg	419		
BIS(2-CHLOROETHOXY)METHANE	<419	ug/Kg	419		
1,2,4-TRICHLOROBENZENE	<419	ug/Kg	419		
NAPHTHALENE	<419	ug/Kg	419		
HEXACHLOROBUTADIENE	<419	ug/Kg	419		
HEXACHLOROCYCLOPENTADIENE	<419	ug/Kg	419		
2-CHLORONAPHTHALENE	<419	ug/Kg	419		
DIMETHYLPHTHALATE	<419	ug/Kg	419		
ACENAPHTHYLENE	<419	ug/Kg	419		
ACENAPHTHENE	<419	ug/Kg	419		
2,4-DINITROTOLUENE	<419	ug/Kg	419		
2,6-DINITROTOLUENE	<419	ug/Kg	419		
DIETHYLPHTHALATE	<419	ug/Kg	419		
4-CHLOROPHENYL-PHENYLETHER	<419	ug/Kg	419		
FLUORENE	<419	ug/Kg	419		
N-NITROSODIPHENYLAMINE (1)	<419	ug/Kg	419		
4-BROMOPHENYL PHENYL ETHER	<419	ug/Kg	419		
HEXACHLOROBENZENE	<419	ug/Kg	419		
PHENANTHRENE	<419	ug/Kg	419		
ANTHRACENE	<419	ug/Kg	419		
DI-N-BUTYLPHTHALATE	<419	ug/Kg	419		
FLUORANTHENE	<419	ug/Kg	419		
PYRENE	<419	ug/Kg	419		
BUTYLBENZYLPHTHALATE	<419	ug/Kg	419		
3,3'-DICHLOROBENZIDINE	<419	ug/Kg	419		
BENZO(A)ANTHRACENE	<419	ug/Kg	419		
BIS(2-ETHYLHEXYL)PHTHALATE	<419	ug/Kg	419		
CHRYSENE	<419	ug/Kg	419		
DI-N-OCTYLPHTHALATE	<419	ug/Kg	419		
BENZO(B)FLUORANTHENE	<419	ug/Kg	419		
BENZO(K)FLUORANTHENE	<419	ug/Kg	419		
BENZO(A)PYRENE	<419	ug/Kg	419		
INDENO(1,2,3-CD)PYRENE	<419	ug/Kg	419		
DIBENZ(A,H)ANTHRACENE	<419	ug/Kg	419		
BENZO(G,H,I)PERYLENE	<419	ug/Kg	419		
SURROGATE NITROBENZENE-D5	71.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 224

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	67.4	% Recovery			
SURROGATE TERPHENYL-D14	68.7	% Recovery			
1-CHLOROANAPHTHALENE	<419	ug/Kg	419	12/18/93	
DIPHENYLAMINE	<1270	ug/Kg	1270	12/18/93	
1,2-DIPHENYLHYDRAZINE	<2030	ug/Kg	2030	12/18/93	
BENZIDINE	<2030	ug/Kg	2030	12/18/93	

SAMPLE ID- 0062SB03(044.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 225 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/19/93	8270
PHENOL	<340	ug/Kg	340		
2-CHLOROPHENOL	<340	ug/Kg	340		
2-NITROPHENOL	<340	ug/Kg	340		
2,4-DIMETHYLPHENOL	<340	ug/Kg	340		
2,4-DICHLOROPHENOL	<340	ug/Kg	340		
4-CHLORO-3-METHYLPHENOL	<340	ug/Kg	340		
2,4,6-TRICHLOROPHENOL	<340	ug/Kg	340		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340	ug/Kg	340		
4-METHYLPHENOL	<340	ug/Kg	340		
2-METHYLPHENOL	<340	ug/Kg	340		
BENZYL ALCOHOL	<340	ug/Kg	340		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340	ug/Kg	340		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340	ug/Kg	340		
DIBENZOFURAN	<340	ug/Kg	340		
SURROGATE PHENOL-D5	67.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	63.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/19/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 225

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340	ug/Kg	340		
1,3-DICHLOROBENZENE	<340	ug/Kg	340		
1,4-DICHLOROBENZENE	<340	ug/Kg	340		
1,2-DICHLOROBENZENE	<340	ug/Kg	340		
BIS(2-CHLOROISOPROPYL)ETHER	<340	ug/Kg	340		
N-NITROSO-DI-N-PROPYLAMINE	<340	ug/Kg	340		
HEXACHLOROETHANE	<340	ug/Kg	340		
NITROBENZENE	<340	ug/Kg	340		
ISOPHORONE	<340	ug/Kg	340		
BIS(2-CHLOROETHOXY)METHANE	<340	ug/Kg	340		
1,2,4-TRICHLOROBENZENE	<340	ug/Kg	340		
NAPHTHALENE	<340	ug/Kg	340		
HEXACHLOROBUTADIENE	<340	ug/Kg	340		
HEXACHLOROCYCLOPENTADIENE	<340	ug/Kg	340		
2-CHLORONAPHTHALENE	<340	ug/Kg	340		
DIMETHYLPHTHALATE	<340	ug/Kg	340		
ACENAPHTHYLENE	<340	ug/Kg	340		
ACENAPHTHENE	<340	ug/Kg	340		
2,4-DINITROTOLUENE	<340	ug/Kg	340		
2,6-DINITROTOLUENE	<340	ug/Kg	340		
DIETHYLPHTHALATE	<340	ug/Kg	340		
4-CHLOROPHENYL-PHENYLETHER	<340	ug/Kg	340		
FLUORENE	<340	ug/Kg	340		
N-NITROSODIPHENYLAMINE (1)	<340	ug/Kg	340		
4-BROMOPHENYL PHENYL ETHER	<340	ug/Kg	340		
HEXACHLOROBENZENE	<340	ug/Kg	340		
PHENANTHRENE	<340	ug/Kg	340		
ANTHRACENE	<340	ug/Kg	340		
DI-N-BUTYLPHTHALATE	<340	ug/Kg	340		
FLUORANTHENE	<340	ug/Kg	340		
PYRENE	<340	ug/Kg	340		
BUTYLBENZYLPHTHALATE	<340	ug/Kg	340		
3,3'-DICHLOROBENZIDINE	<340	ug/Kg	340		
BENZO(A)ANTHRACENE	<340	ug/Kg	340		
BIS(2-ETHYLHEXYL)PHTHALATE	<340	ug/Kg	340		
CHRYSENE	<340	ug/Kg	340		
DI-N-OCTYLPHTHALATE	<340	ug/Kg	340		
BENZO(B)FLUORANTHENE	<340	ug/Kg	340		
BENZO(K)FLUORANTHENE	<340	ug/Kg	340		
BENZO(A)PYRENE	<340	ug/Kg	340		
INDENO(1,2,3-CD)PYRENE	<340	ug/Kg	340		
DIBENZ(A,H)ANTHRACENE	<340	ug/Kg	340		
BENZO(G,H,I)PERYLENE	<340	ug/Kg	340		
SURROGATE NITROBENZENE-D5	67.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 225

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	70.3	% Recovery			
SURROGATE TERPHENYL-D14	79.5	% Recovery			
1-CHLOROANAPHTHALENE	<340	ug/Kg	340	12/19/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/19/93	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	12/19/93	
BENZIDINE	<1650	ug/Kg	1650	12/19/93	

SAMPLE ID- 0062SB01(006.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 226 **TIME SAMPLED- 1405** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/19/93	8270
PHENOL	<346	ug/Kg	346		
2-CHLOROPHENOL	<346	ug/Kg	346		
2-NITROPHENOL	<346	ug/Kg	346		
2,4-DIMETHYLPHENOL	<346	ug/Kg	346		
2,4-DICHLOROPHENOL	<346	ug/Kg	346		
4-CHLORO-3-METHYLPHENOL	<346	ug/Kg	346		
2,4,6-TRICHLOROPHENOL	<346	ug/Kg	346		
2,4-DINITROPHENOL	<1680	ug/Kg	1680		
4-NITROPHENOL	<1680	ug/Kg	1680		
4,6-DINITRO-2-METHYLPHENOL	<1680	ug/Kg	1680		
PENTACHLOROPHENOL	<1680	ug/Kg	1680		
2,4,5-TRICHLOROPHENOL	<346	ug/Kg	346		
4-METHYLPHENOL	<346	ug/Kg	346		
2-METHYLPHENOL	<346	ug/Kg	346		
BENZYL ALCOHOL	<346	ug/Kg	346		
BENZOIC ACID	<1680	ug/Kg	1680		
2-METHYLNAPHTHALENE	<346	ug/Kg	346		
2-NITROANILINE	<1680	ug/Kg	1680		
3-NITROANILINE	<1680	ug/Kg	1680		
4-NITROANILINE	<1680	ug/Kg	1680		
4-CHLOROANILINE	<346	ug/Kg	346		
DIBENZOFURAN	<346	ug/Kg	346		
SURROGATE PHENOL-D5	52.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	54.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	56.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/19/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 226

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<346	ug/Kg	346		
1,3-DICHLOROBENZENE	<346	ug/Kg	346		
1,4-DICHLOROBENZENE	<346	ug/Kg	346		
1,2-DICHLOROBENZENE	<346	ug/Kg	346		
BIS(2-CHLOROISOPROPYL)ETHER	<346	ug/Kg	346		
N-NITROSO-DI-N-PROPYLAMINE	<346	ug/Kg	346		
HEXACHLOROETHANE	<346	ug/Kg	346		
NITROBENZENE	<346	ug/Kg	346		
ISOPHORONE	<346	ug/Kg	346		
BIS(2-CHLOROETHOXY)METHANE	<346	ug/Kg	346		
1,2,4-TRICHLOROBENZENE	<346	ug/Kg	346		
NAPHTHALENE	<346	ug/Kg	346		
HEXACHLOROBUTADIENE	<346	ug/Kg	346		
HEXACHLOROCYCLOPENTADIENE	<346	ug/Kg	346		
2-CHLORONAPHTHALENE	<346	ug/Kg	346		
DIMETHYLPHTHALATE	<346	ug/Kg	346		
ACENAPHTHYLENE	<346	ug/Kg	346		
ACENAPHTHENE	<346	ug/Kg	346		
2,4-DINITROTOLUENE	<346	ug/Kg	346		
2,6-DINITROTOLUENE	<346	ug/Kg	346		
DIETHYLPHTHALATE	<346	ug/Kg	346		
4-CHLOROPHENYL-PHENYLETHER	<346	ug/Kg	346		
FLUORENE	<346	ug/Kg	346		
N-NITROSODIPHENYLAMINE (1)	<346	ug/Kg	346		
4-BROMOPHENYL PHENYL ETHER	<346	ug/Kg	346		
HEXACHLOROBENZENE	<346	ug/Kg	346		
PHENANTHRENE	<346	ug/Kg	346		
ANTHRACENE	<346	ug/Kg	346		
DI-N-BUTYLPHTHALATE	<346	ug/Kg	346		
FLUORANTHENE	<346	ug/Kg	346		
PYRENE	<346	ug/Kg	346		
BUTYLBENZYLPHTHALATE	<346	ug/Kg	346		
3,3'-DICHLOROBENZIDINE	<346	ug/Kg	346		
BENZO(A)ANTHRACENE	<346	ug/Kg	346		
BIS(2-ETHYLHEXYL)PHTHALATE	<346	ug/Kg	346		
CHRYSENE	<346	ug/Kg	346		
DI-N-OCTYLPHTHALATE	<346	ug/Kg	346		
BENZO(B)FLUORANTHENE	<346	ug/Kg	346		
BENZO(K)FLUORANTHENE	<346	ug/Kg	346		
BENZO(A)PYRENE	<346	ug/Kg	346		
INDENO(1,2,3-CD)PYRENE	<346	ug/Kg	346		
DIBENZ(A,H)ANTHRACENE	<346	ug/Kg	346		
BENZO(G,H,I)PERYLENE	<346	ug/Kg	346		
SURROGATE NITROBENZENE-D5	44.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 226

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	54.1	% Recovery			
SURROGATE TERPHENYL-D14	58.4	% Recovery			
1-CHLOROANAPHTHALENE	<346	ug/Kg	346	12/19/93	
DIPHENYLAMINE	<1050	ug/Kg	1050	12/19/93	
1,2-DIPHENYLHYDRAZINE	<1680	ug/Kg	1680	12/19/93	
BENZIDINE	<1680	ug/Kg	1680	12/19/93	

SAMPLE ID- 0062SB02(034.0)
TIME RECEIVED- 0840
DATE SAMPLED- 12/04/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 227
TIME SAMPLED- 1520
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/07/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/19/93	8270
PHENOL	<336	ug/Kg	336		
2-CHLOROPHENOL	<336	ug/Kg	336		
2-NITROPHENOL	<336	ug/Kg	336		
2,4-DIMETHYLPHENOL	<336	ug/Kg	336		
2,4-DICHLOROPHENOL	<336	ug/Kg	336		
4-CHLORO-3-METHYLPHENOL	<336	ug/Kg	336		
2,4,6-TRICHLOROPHENOL	<336	ug/Kg	336		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336	ug/Kg	336		
4-METHYLPHENOL	<336	ug/Kg	336		
2-METHYLPHENOL	<336	ug/Kg	336		
BENZYL ALCOHOL	<336	ug/Kg	336		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336	ug/Kg	336		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336	ug/Kg	336		
DIBENZOFURAN	<336	ug/Kg	336		
SURROGATE PHENOL-D5	73.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	77.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	70.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/19/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 227

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336	ug/Kg	336		
1,3-DICHLOROBENZENE	<336	ug/Kg	336		
1,4-DICHLOROBENZENE	<336	ug/Kg	336		
1,2-DICHLOROBENZENE	<336	ug/Kg	336		
BIS(2-CHLOROISOPROPYL)ETHER	<336	ug/Kg	336		
N-NITROSO-DI-N-PROPYLAMINE	<336	ug/Kg	336		
HEXACHLOROETHANE	<336	ug/Kg	336		
NITROBENZENE	<336	ug/Kg	336		
ISOPHORONE	<336	ug/Kg	336		
BIS(2-CHLOROETHOXY)METHANE	<336	ug/Kg	336		
1,2,4-TRICHLOROBENZENE	<336	ug/Kg	336		
NAPHTHALENE	<336	ug/Kg	336		
HEXACHLOROBUTADIENE	<336	ug/Kg	336		
HEXACHLOROCYCLOPENTADIENE	<336	ug/Kg	336		
2-CHLORONAPHTHALENE	<336	ug/Kg	336		
DIMETHYLPHTHALATE	<336	ug/Kg	336		
ACENAPHTHYLENE	<336	ug/Kg	336		
ACENAPHTHENE	<336	ug/Kg	336		
2,4-DINITROTOLUENE	<336	ug/Kg	336		
2,6-DINITROTOLUENE	<336	ug/Kg	336		
DIETHYLPHTHALATE	<336	ug/Kg	336		
4-CHLOROPHENYL-PHENYLETHER	<336	ug/Kg	336		
FLUORENE	<336	ug/Kg	336		
N-NITROSODIPHENYLAMINE (1)	<336	ug/Kg	336		
4-BROMOPHENYL PHENYL ETHER	<336	ug/Kg	336		
HEXACHLOROBENZENE	<336	ug/Kg	336		
PHENANTHRENE	<336	ug/Kg	336		
ANTHRACENE	<336	ug/Kg	336		
DI-N-BUTYLPHTHALATE	<336	ug/Kg	336		
FLUORANTHENE	<336	ug/Kg	336		
PYRENE	<336	ug/Kg	336		
BUTYLBENZYLPHTHALATE	<336	ug/Kg	336		
3,3'-DICHLOROBENZIDINE	<336	ug/Kg	336		
BENZO(A)ANTHRACENE	<336	ug/Kg	336		
BIS(2-ETHYLHEXYL)PHTHALATE	<336	ug/Kg	336		
CHRYSENE	<336	ug/Kg	336		
DI-N-OCTYLPHTHALATE	<336	ug/Kg	336		
BENZO(B)FLUORANTHENE	<336	ug/Kg	336		
BENZO(K)FLUORANTHENE	<336	ug/Kg	336		
BENZO(A)PYRENE	<336	ug/Kg	336		
INDENO(1,2,3-CD)PYRENE	<336	ug/Kg	336		
DIBENZ(A,H)ANTHRACENE	<336	ug/Kg	336		
BENZO(G,H,I)PERYLENE	<336	ug/Kg	336		
SURROGATE NITROBENZENE-D5	50.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 227

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	68.5	% Recovery			
SURROGATE TERPHENYL-D14	69.8	% Recovery			
1-CHLOROANAPHTHALENE	<336	ug/Kg	336	12/19/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/19/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/19/93	
BENZIDINE	<1630	ug/Kg	1630	12/19/93	

SAMPLE ID- 0062SB02(034.0)QC
SAMPLE NUMBER- 228
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1520
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/19/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	67.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	72.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	68.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/19/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 228

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	56.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 228

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	66.3	% Recovery			
SURROGATE TERPHENYL-D14	77.0	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/19/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/19/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/19/93	
BENZIDINE	<1620	ug/Kg	1620	12/19/93	

SAMPLE ID- 0019SB01(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 229 **TIME SAMPLED- 1402** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/19/93	8270
PHENOL	<333	ug/Kg	333		
2-CHLOROPHENOL	<333	ug/Kg	333		
2-NITROPHENOL	<333	ug/Kg	333		
2,4-DIMETHYLPHENOL	<333	ug/Kg	333		
2,4-DICHLOROPHENOL	<333	ug/Kg	333		
4-CHLORO-3-METHYLPHENOL	<333	ug/Kg	333		
2,4,6-TRICHLOROPHENOL	<333	ug/Kg	333		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<333	ug/Kg	333		
4-METHYLPHENOL	<333	ug/Kg	333		
2-METHYLPHENOL	<333	ug/Kg	333		
BENZYL ALCOHOL	<333	ug/Kg	333		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<333	ug/Kg	333		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<333	ug/Kg	333		
DIBENZOFURAN	<333	ug/Kg	333		
SURROGATE PHENOL-D5	67.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	68.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/19/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 229

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333	ug/Kg	333		
1,3-DICHLOROBENZENE	<333	ug/Kg	333		
1,4-DICHLOROBENZENE	<333	ug/Kg	333		
1,2-DICHLOROBENZENE	<333	ug/Kg	333		
BIS(2-CHLOROISOPROPYL)ETHER	<333	ug/Kg	333		
N-NITROSO-DI-N-PROPYLAMINE	<333	ug/Kg	333		
HEXACHLOROETHANE	<333	ug/Kg	333		
NITROBENZENE	<333	ug/Kg	333		
ISOPHORONE	<333	ug/Kg	333		
BIS(2-CHLOROETHOXY)METHANE	<333	ug/Kg	333		
1,2,4-TRICHLOROBENZENE	<333	ug/Kg	333		
NAPHTHALENE	<333	ug/Kg	333		
HEXACHLOROBUTADIENE	<333	ug/Kg	333		
HEXACHLOROCYCLOPENTADIENE	<333	ug/Kg	333		
2-CHLORONAPHTHALENE	<333	ug/Kg	333		
DIMETHYLPHTHALATE	<333	ug/Kg	333		
ACENAPHTHYLENE	<333	ug/Kg	333		
ACENAPHTHENE	<333	ug/Kg	333		
2,4-DINITROTOLUENE	<333	ug/Kg	333		
2,6-DINITROTOLUENE	<333	ug/Kg	333		
DIETHYLPHTHALATE	<333	ug/Kg	333		
4-CHLOROPHENYL-PHENYLETHER	<333	ug/Kg	333		
FLUORENE	<333	ug/Kg	333		
N-NITROSODIPHENYLAMINE (1)	<333	ug/Kg	333		
4-BROMOPHENYL PHENYL ETHER	<333	ug/Kg	333		
HEXACHLOROBENZENE	<333	ug/Kg	333		
PHENANTHRENE	<333	ug/Kg	333		
ANTHRACENE	<333	ug/Kg	333		
DI-N-BUTYLPHTHALATE	<333	ug/Kg	333		
FLUORANTHENE	<333	ug/Kg	333		
PYRENE	<333	ug/Kg	333		
BUTYLBENZYLPHTHALATE	<333	ug/Kg	333		
3,3'-DICHLOROBENZIDINE	<333	ug/Kg	333		
BENZO(A)ANTHRACENE	<333	ug/Kg	333		
BIS(2-ETHYLHEXYL)PHTHALATE	<333	ug/Kg	333		
CHRYSENE	<333	ug/Kg	333		
DI-N-OCTYLPHTHALATE	<333	ug/Kg	333		
BENZO(B)FLUORANTHENE	<333	ug/Kg	333		
BENZO(K)FLUORANTHENE	<333	ug/Kg	333		
BENZO(A)PYRENE	<333	ug/Kg	333		
INDENO(1,2,3-CD)PYRENE	<333	ug/Kg	333		
DIBENZ(A,H)ANTHRACENE	<333	ug/Kg	333		
BENZO(G,H,I)PERYLENE	<333	ug/Kg	333		
SURROGATE NITROBENZENE-D5	68.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 229

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	68.0	% Recovery			
SURROGATE TERPHENYL-D14	66.0	% Recovery			
1-CHLOROANAPHTHALENE	<333	ug/Kg	333	12/19/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/19/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/19/93	
BENZIDINE	<1610	ug/Kg	1610	12/19/93	

SAMPLE ID- 0019SB01(004.0)
SAMPLE NUMBER- 230
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<332.	ug/Kg	332.		
2-CHLOROPHENOL	<332.	ug/Kg	332.		
2-NITROPHENOL	<332.	ug/Kg	332.		
2,4-DIMETHYLPHENOL	<332.	ug/Kg	332.		
2,4-DICHLOROPHENOL	<332.	ug/Kg	332.		
4-CHLORO-3-METHYLPHENOL	<332.	ug/Kg	332.		
2,4,6-TRICHLOROPHENOL	<332.	ug/Kg	332.		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332.	ug/Kg	332.		
4-METHYLPHENOL	<332.	ug/Kg	332.		
2-METHYLPHENOL	<332.	ug/Kg	332.		
BENZYL ALCOHOL	<332.	ug/Kg	332.		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332.	ug/Kg	332.		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332.	ug/Kg	332.		
DIBENZOFURAN	<332.	ug/Kg	332.		
SURROGATE PHENOL-D5	61.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	71.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	54.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/20/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 230

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332.	ug/Kg	332.		
1,3-DICHLOROBENZENE	<332.	ug/Kg	332.		
1,4-DICHLOROBENZENE	<332.	ug/Kg	332.		
1,2-DICHLOROBENZENE	<332.	ug/Kg	332.		
BIS(2-CHLOROISOPROPYL)ETHER	<332.	ug/Kg	332.		
N-NITROSO-DI-N-PROPYLAMINE	<332.	ug/Kg	332.		
HEXACHLOROETHANE	<332.	ug/Kg	332.		
NITROBENZENE	<332.	ug/Kg	332.		
ISOPHORONE	<332.	ug/Kg	332.		
BIS(2-CHLOROETHOXY)METHANE	<332.	ug/Kg	332.		
1,2,4-TRICHLOROBENZENE	<332.	ug/Kg	332.		
NAPHTHALENE	<332.	ug/Kg	332.		
HEXACHLOROBUTADIENE	<332.	ug/Kg	332.		
HEXACHLOROCYCLOPENTADIENE	<332.	ug/Kg	332.		
2-CHLORONAPHTHALENE	<332.	ug/Kg	332.		
DIMETHYLPHTHALATE	<332.	ug/Kg	332.		
ACENAPHTHYLENE	<332.	ug/Kg	332.		
ACENAPHTHENE	<332.	ug/Kg	332.		
2,4-DINITROTOLUENE	<332.	ug/Kg	332.		
2,6-DINITROTOLUENE	<332.	ug/Kg	332.		
DIETHYLPHTHALATE	<332.	ug/Kg	332.		
4-CHLOROPHENYL-PHENYLETHER	<332.	ug/Kg	332.		
FLUORENE	<332.	ug/Kg	332.		
N-NITROSODIPHENYLAMINE (1)	<332.	ug/Kg	332.		
4-BROMOPHENYL PHENYL ETHER	<332.	ug/Kg	332.		
HEXACHLOROBENZENE	<332.	ug/Kg	332.		
PHENANTHRENE	<332.	ug/Kg	332.		
ANTHRACENE	<332.	ug/Kg	332.		
DI-N-BUTYLPHTHALATE	<332.	ug/Kg	332.		
FLUORANTHENE	<332.	ug/Kg	332.		
PYRENE	<332.	ug/Kg	332.		
BUTYLBENZYLPHTHALATE	<332.	ug/Kg	332.		
3,3'-DICHLOROBENZIDINE	<332.	ug/Kg	332.		
BENZO(A)ANTHRACENE	<332.	ug/Kg	332.		
BIS(2-ETHYLHEXYL)PHTHALATE	<332.	ug/Kg	332.		
CHRYSENE	<332.	ug/Kg	332.		
DI-N-OCTYLPHTHALATE	<332.	ug/Kg	332.		
BENZO(B)FLUORANTHENE	<332.	ug/Kg	332.		
BENZO(K)FLUORANTHENE	<332.	ug/Kg	332.		
BENZO(A)PYRENE	<332.	ug/Kg	332.		
INDENO(1,2,3-CD)PYRENE	<332.	ug/Kg	332.		
DIBENZ(A,H)ANTHRACENE	<332.	ug/Kg	332.		
BENZO(G,H,I)PERYLENE	<332.	ug/Kg	332.		
SURROGATE NITROBENZENE-D5	40.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 230

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.9	% Recovery			
SURROGATE TERPHENYL-D14	99.4	% Recovery			
1-CHLOROANAPHTHALENE	<332.	ug/Kg	332.	12/20/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/20/93	
BENZIDINE	<1610	ug/Kg	1610	12/20/93	

SAMPLE ID- 0019SB01(004.0)QC
SAMPLE NUMBER- 231
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<330.	ug/Kg	330.		
2-CHLOROPHENOL	<330.	ug/Kg	330.		
2-NITROPHENOL	<330.	ug/Kg	330.		
2,4-DIMETHYLPHENOL	<330.	ug/Kg	330.		
2,4-DICHLOROPHENOL	<330.	ug/Kg	330.		
4-CHLORO-3-METHYLPHENOL	<330.	ug/Kg	330.		
2,4,6-TRICHLOROPHENOL	<330.	ug/Kg	330.		
2,4-DINITROPHENOL	<1600	ug/Kg	1600		
4-NITROPHENOL	<1600	ug/Kg	1600		
4,6-DINITRO-2-METHYLPHENOL	<1600	ug/Kg	1600		
PENTACHLOROPHENOL	<1600	ug/Kg	1600		
2,4,5-TRICHLOROPHENOL	<330.	ug/Kg	330.		
4-METHYLPHENOL	<330.	ug/Kg	330.		
2-METHYLPHENOL	<330.	ug/Kg	330.		
BENZYL ALCOHOL	<330.	ug/Kg	330.		
BENZOIC ACID	<1600	ug/Kg	1600		
2-METHYLNAPHTHALENE	<330.	ug/Kg	330.		
2-NITROANILINE	<1600	ug/Kg	1600		
3-NITROANILINE	<1600	ug/Kg	1600		
4-NITROANILINE	<1600	ug/Kg	1600		
4-CHLOROANILINE	~~<661~~	ug/Kg	661		
DIBENZOFURAN	<330.	ug/Kg	330.		
SURROGATE PHENOL-D5	53.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	61.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	52.5	% Recovery			

< 330

TJM prc GS 5/9/94

BASE/NEUTRAL COMPOUNDS 12/20/93 8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 231

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<330.	ug/Kg	330.		
1,3-DICHLOROBENZENE	<330.	ug/Kg	330.		
1,4-DICHLOROBENZENE	<330.	ug/Kg	330.		
1,2-DICHLOROBENZENE	<330.	ug/Kg	330.		
BIS(2-CHLOROISOPROPYL)ETHER	<330.	ug/Kg	330.		
N-NITROSO-DI-N-PROPYLAMINE	<330.	ug/Kg	330.		
HEXACHLOROETHANE	<330.	ug/Kg	330.		
NITROBENZENE	<330.	ug/Kg	330.		
ISOPHORONE	<330.	ug/Kg	330.		
BIS(2-CHLOROETHOXY)METHANE	<330.	ug/Kg	330.		
1,2,4-TRICHLOROBENZENE	<330.	ug/Kg	330.		
NAPHTHALENE	<330.	ug/Kg	330.		
HEXACHLOROBUTADIENE	<330.	ug/Kg	330.		
HEXACHLOROCYCLOPENTADIENE	<330.	ug/Kg	330.		
2-CHLORONAPHTHALENE	<330.	ug/Kg	330.		
DIMETHYLPHTHALATE	<330.	ug/Kg	330.		
ACENAPHTHYLENE	<330.	ug/Kg	330.		
ACENAPHTHENE	<330.	ug/Kg	330.		
2,4-DINITROTOLUENE	<330.	ug/Kg	330.		
2,6-DINITROTOLUENE	<330.	ug/Kg	330.		
DIETHYLPHTHALATE	<330.	ug/Kg	330.		
4-CHLOROPHENYL-PHENYLETHER	<330.	ug/Kg	330.		
FLUORENE	<330.	ug/Kg	330.		
N-NITROSODIPHENYLAMINE (1)	<330.	ug/Kg	330.		
4-BROMOPHENYL PHENYL ETHER	<330.	ug/Kg	330.		
HEXACHLOROBENZENE	<330.	ug/Kg	330.		
PHENANTHRENE	<330.	ug/Kg	330.		
ANTHRACENE	<330.	ug/Kg	330.		
DI-N-BUTYLPHTHALATE	<330.	ug/Kg	330.		
FLUORANTHENE	<330.	ug/Kg	330.		
PYRENE	<330.	ug/Kg	330.		
BUTYLBENZYLPHTHALATE	<330.	ug/Kg	330.		
3,3'-DICHLOROBENZIDINE	<330.	ug/Kg	330.		
BENZO(A)ANTHRACENE	<330.	ug/Kg	330.		
BIS(2-ETHYLHEXYL)PHTHALATE	<330.	ug/Kg	330.		
CHRYSENE	<330.	ug/Kg	330.		
DI-N-OCTYLPHTHALATE	<330.	ug/Kg	330.		
BENZO(B)FLUORANTHENE	<330.	ug/Kg	330.		
BENZO(K)FLUORANTHENE	<330.	ug/Kg	330.		
BENZO(A)PYRENE	<330.	ug/Kg	330.		
INDENO(1,2,3-CD)PYRENE	<330.	ug/Kg	330.		
DIBENZ(A,H)ANTHRACENE	<330.	ug/Kg	330.		
BENZO(G,H,I)PERYLENE	<330.	ug/Kg	330.		
SURROGATE NITROBENZENE-D5	33.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 231

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	60.2	% Recovery			
SURROGATE TERPHENYL-D14	84.7	% Recovery			
1-CHLOROANAPHTHALENE	<330.	ug/Kg	330.	12/20/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1600	ug/Kg	1600	12/20/93	
BENZIDINE	<1600	ug/Kg	1600	12/20/93	

SAMPLE ID- 0019SB01(008.5)
SAMPLE NUMBER- 232
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1415
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<348.	ug/Kg	348.		
2-CHLOROPHENOL	<348.	ug/Kg	348.		
2-NITROPHENOL	<348.	ug/Kg	348.		
2,4-DIMETHYLPHENOL	<348.	ug/Kg	348.		
2,4-DICHLOROPHENOL	<348.	ug/Kg	348.		
4-CHLORO-3-METHYLPHENOL	<348.	ug/Kg	348.		
2,4,6-TRICHLOROPHENOL	<348.	ug/Kg	348.		
2,4-DINITROPHENOL	<1690	ug/Kg	1690		
4-NITROPHENOL	<1690	ug/Kg	1690		
4,6-DINITRO-2-METHYLPHENOL	<1690	ug/Kg	1690		
PENTACHLOROPHENOL	<1690	ug/Kg	1690		
2,4,5-TRICHLOROPHENOL	<348.	ug/Kg	348.		
4-METHYLPHENOL	<348.	ug/Kg	348.		
2-METHYLPHENOL	<348.	ug/Kg	348.		
BENZYL ALCOHOL	<348.	ug/Kg	348.		
BENZOIC ACID	<1690	ug/Kg	1690		
2-METHYLNAPHTHALENE	<348.	ug/Kg	348.		
2-NITROANILINE	<1690	ug/Kg	1690		
3-NITROANILINE	<1690	ug/Kg	1690		
4-NITROANILINE	<1690	ug/Kg	1690		
4-CHLOROANILINE	<348.	ug/Kg	348.		
DIBENZOFURAN	<348.	ug/Kg	348.		
SURROGATE PHENOL-D5	57.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	62.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	57.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/20/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 232

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<348.	ug/Kg	348.		
1,3-DICHLOROBENZENE	<348.	ug/Kg	348.		
1,4-DICHLOROBENZENE	<348.	ug/Kg	348.		
1,2-DICHLOROBENZENE	<348.	ug/Kg	348.		
BIS(2-CHLOROISOPROPYL)ETHER	<348.	ug/Kg	348.		
N-NITROSO-DI-N-PROPYLAMINE	<348.	ug/Kg	348.		
HEXACHLOROETHANE	<348.	ug/Kg	348.		
NITROBENZENE	<348.	ug/Kg	348.		
ISOPHORONE	<348.	ug/Kg	348.		
BIS(2-CHLOROETHOXY)METHANE	<348.	ug/Kg	348.		
1,2,4-TRICHLOROBENZENE	<348.	ug/Kg	348.		
NAPHTHALENE	<348.	ug/Kg	348.		
HEXACHLOROBUTADIENE	<348.	ug/Kg	348.		
HEXACHLOROCYCLOPENTADIENE	<348.	ug/Kg	348.		
2-CHLORONAPHTHALENE	<348.	ug/Kg	348.		
DIMETHYLPHTHALATE	<348.	ug/Kg	348.		
ACENAPHTHYLENE	<348.	ug/Kg	348.		
ACENAPHTHENE	<348.	ug/Kg	348.		
2,4-DINITROTOLUENE	<348.	ug/Kg	348.		
2,6-DINITROTOLUENE	<348.	ug/Kg	348.		
DIETHYLPHTHALATE	<348.	ug/Kg	348.		
4-CHLOROPHENYL-PHENYLETHER	<348.	ug/Kg	348.		
FLUORENE	<348.	ug/Kg	348.		
N-NITROSODIPHENYLAMINE (1)	<348.	ug/Kg	348.		
4-BROMOPHENYL PHENYL ETHER	<348.	ug/Kg	348.		
HEXACHLOROBENZENE	<348.	ug/Kg	348.		
PHENANTHRENE	<348.	ug/Kg	348.		
ANTHRACENE	<348.	ug/Kg	348.		
DI-N-BUTYLPHTHALATE	<348.	ug/Kg	348.		
FLUORANTHENE	<348.	ug/Kg	348.		
PYRENE	<348.	ug/Kg	348.		
BUTYLBENZYLPHTHALATE	<348.	ug/Kg	348.		
3,3'-DICHLOROBENZIDINE	<348.	ug/Kg	348.		
BENZO(A)ANTHRACENE	<348.	ug/Kg	348.		
BIS(2-ETHYLHEXYL)PHTHALATE	<348.	ug/Kg	348.		
CHRYSENE	<348.	ug/Kg	348.		
DI-N-OCTYLPHTHALATE	<348.	ug/Kg	348.		
BENZO(B)FLUORANTHENE	<348.	ug/Kg	348.		
BENZO(K)FLUORANTHENE	<348.	ug/Kg	348.		
BENZO(A)PYRENE	<348.	ug/Kg	348.		
INDENO(1,2,3-CD)PYRENE	<348.	ug/Kg	348.		
DIBENZ(A,H)ANTHRACENE	<348.	ug/Kg	348.		
BENZO(G,H,I)PERYLENE	<348.	ug/Kg	348.		
SURROGATE NITROBENZENE-D5	54.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 232

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	69.8	% Recovery			
SURROGATE TERPHENYL-D14	101	% Recovery			
1-CHLOROANAPHTHALENE	<348.	ug/Kg	348.	12/20/93	
DIPHENYLAMINE	<1050	ug/Kg	1050	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1690	ug/Kg	1690	12/20/93	
BENZIDINE	<1690	ug/Kg	1690	12/20/93	

SAMPLE ID- 0019SB02(008.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 233 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<332	ug/Kg	332		
2-CHLOROPHENOL	<332	ug/Kg	332		
2-NITROPHENOL	<332	ug/Kg	332		
2,4-DIMETHYLPHENOL	<332	ug/Kg	332		
2,4-DICHLOROPHENOL	<332	ug/Kg	332		
4-CHLORO-3-METHYLPHENOL	<332	ug/Kg	332		
2,4,6-TRICHLOROPHENOL	<332	ug/Kg	332		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332	ug/Kg	332		
4-METHYLPHENOL	<332	ug/Kg	332		
2-METHYLPHENOL	<332	ug/Kg	332		
BENZYL ALCOHOL	<332	ug/Kg	332		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332	ug/Kg	332		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332	ug/Kg	332		
DIBENZOFURAN	<332	ug/Kg	332		
SURROGATE PHENOL-D5	49.3	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	59.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/20/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 233

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332	ug/Kg	332		
1,3-DICHLOROBENZENE	<332	ug/Kg	332		
1,4-DICHLOROBENZENE	<332	ug/Kg	332		
1,2-DICHLOROBENZENE	<332	ug/Kg	332		
BIS(2-CHLOROISOPROPYL)ETHER	<332	ug/Kg	332		
N-NITROSO-DI-N-PROPYLAMINE	<332	ug/Kg	332		
HEXACHLOROETHANE	<332	ug/Kg	332		
NITROBENZENE	<332	ug/Kg	332		
ISOPHORONE	<332	ug/Kg	332		
BIS(2-CHLOROETHOXY)METHANE	<332	ug/Kg	332		
1,2,4-TRICHLOROBENZENE	<332	ug/Kg	332		
NAPHTHALENE	<332	ug/Kg	332		
HEXACHLOROBUTADIENE	<332	ug/Kg	332		
HEXACHLOROCYCLOPENTADIENE	<332	ug/Kg	332		
2-CHLORONAPHTHALENE	<332	ug/Kg	332		
DIMETHYLPHTHALATE	<332	ug/Kg	332		
ACENAPHTHYLENE	<332	ug/Kg	332		
ACENAPHTHENE	<332	ug/Kg	332		
2,4-DINITROTOLUENE	<332	ug/Kg	332		
2,6-DINITROTOLUENE	<332	ug/Kg	332		
DIETHYLPHTHALATE	<332	ug/Kg	332		
4-CHLOROPHENYL-PHENYLETHER	<332	ug/Kg	332		
FLUORENE	<332	ug/Kg	332		
N-NITROSODIPHENYLAMINE (1)	<332	ug/Kg	332		
4-BROMOPHENYL PHENYL ETHER	<332	ug/Kg	332		
HEXACHLOROBENZENE	<332	ug/Kg	332		
PHENANTHRENE	<332	ug/Kg	332		
ANTHRACENE	<332	ug/Kg	332		
DI-N-BUTYLPHTHALATE	<332	ug/Kg	332		
FLUORANTHENE	<332	ug/Kg	332		
PYRENE	<332	ug/Kg	332		
BUTYLBENZYLPHTHALATE	<332	ug/Kg	332		
3,3'-DICHLOROBENZIDINE	<332	ug/Kg	332		
BENZO(A)ANTHRACENE	<332	ug/Kg	332		
BIS(2-ETHYLHEXYL)PHTHALATE	<332	ug/Kg	332		
CHRYSENE	<332	ug/Kg	332		
DI-N-OCTYLPHTHALATE	<332	ug/Kg	332		
BENZO(B)FLUORANTHENE	<332	ug/Kg	332		
BENZO(K)FLUORANTHENE	<332	ug/Kg	332		
BENZO(A)PYRENE	<332	ug/Kg	332		
INDENO(1,2,3-CD)PYRENE	<332	ug/Kg	332		
DIBENZ(A,H)ANTHRACENE	<332	ug/Kg	332		
BENZO(G,H,I)PERYLENE	<332	ug/Kg	332		
SURROGATE NITROBENZENE-D5	66.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 233

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	67.0	% Recovery			
SURROGATE TERPHENYL-D14	87.2	% Recovery			
1-CHLOROANAPHTHALENE	<332	ug/Kg	332	12/20/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/20/93	
BENZIDINE	<1610	ug/Kg	1610	12/20/93	

SAMPLE ID- 0020SB01(000.0)
SAMPLE NUMBER- 234
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1445
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<333	ug/Kg	333		
2-CHLOROPHENOL	<333	ug/Kg	333		
2-NITROPHENOL	<333	ug/Kg	333		
2,4-DIMETHYLPHENOL	<333	ug/Kg	333		
2,4-DICHLOROPHENOL	<333	ug/Kg	333		
4-CHLORO-3-METHYLPHENOL	<333	ug/Kg	333		
2,4,6-TRICHLOROPHENOL	<333	ug/Kg	333		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<333	ug/Kg	333		
4-METHYLPHENOL	<333	ug/Kg	333		
2-METHYLPHENOL	<333	ug/Kg	333		
BENZYL ALCOHOL	<333	ug/Kg	333		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<333	ug/Kg	333		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<333	ug/Kg	333		
DIBENZOFURAN	<333	ug/Kg	333		
SURROGATE PHENOL-D5	59.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	73.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	72.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/20/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 234

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333	ug/Kg	333		
1,3-DICHLOROBENZENE	<333	ug/Kg	333		
1,4-DICHLOROBENZENE	<333	ug/Kg	333		
1,2-DICHLOROBENZENE	<333	ug/Kg	333		
BIS(2-CHLOROISOPROPYL)ETHER	<333	ug/Kg	333		
N-NITROSO-DI-N-PROPYLAMINE	<333	ug/Kg	333		
HEXACHLOROETHANE	<333	ug/Kg	333		
NITROBENZENE	<333	ug/Kg	333		
ISOPHORONE	<333	ug/Kg	333		
BIS(2-CHLOROETHOXY)METHANE	<333	ug/Kg	333		
1,2,4-TRICHLOROBENZENE	<333	ug/Kg	333		
NAPHTHALENE	<333	ug/Kg	333		
HEXACHLOROBUTADIENE	<333	ug/Kg	333		
HEXACHLOROCYCLOPENTADIENE	<333	ug/Kg	333		
2-CHLORONAPHTHALENE	<333	ug/Kg	333		
DIMETHYLPHTHALATE	<333	ug/Kg	333		
ACENAPHTHYLENE	<333	ug/Kg	333		
ACENAPHTHENE	<333	ug/Kg	333		
2,4-DINITROTOLUENE	<333	ug/Kg	333		
2,6-DINITROTOLUENE	<333	ug/Kg	333		
DIETHYLPHTHALATE	<333	ug/Kg	333		
4-CHLOROPHENYL-PHENYLETHER	<333	ug/Kg	333		
FLUORENE	<333	ug/Kg	333		
N-NITROSODIPHENYLAMINE (1)	<333	ug/Kg	333		
4-BROMOPHENYL PHENYL ETHER	<333	ug/Kg	333		
HEXACHLOROBENZENE	<333	ug/Kg	333		
PHENANTHRENE	<333	ug/Kg	333		
ANTHRACENE	<333	ug/Kg	333		
DI-N-BUTYLPHTHALATE	<333	ug/Kg	333		
FLUORANTHENE	<333	ug/Kg	333		
PYRENE	<333	ug/Kg	333		
BUTYLBENZYLPHTHALATE	<333	ug/Kg	333		
3,3'-DICHLOROBENZIDINE	<333	ug/Kg	333		
BENZO(A)ANTHRACENE	<333	ug/Kg	333		
BIS(2-ETHYLHEXYL)PHTHALATE	<333	ug/Kg	333		
CHRYSENE	<333	ug/Kg	333		
DI-N-OCTYLPHTHALATE	<333	ug/Kg	333		
BENZO(B)FLUORANTHENE	<333	ug/Kg	333		
BENZO(K)FLUORANTHENE	<333	ug/Kg	333		
BENZO(A)PYRENE	<333	ug/Kg	333		
INDENO(1,2,3-CD)PYRENE	<333	ug/Kg	333		
DIBENZ(A,H)ANTHRACENE	<333	ug/Kg	333		
BENZO(G,H,I)PERYLENE	<333	ug/Kg	333		
SURROGATE NITROBENZENE-D5	46.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 234

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	61.2	% Recovery			
SURROGATE TERPHENYL-D14	73.6	% Recovery			
1-CHLOROANAPHTHALENE	<333	ug/Kg	333	12/20/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/20/93	
BENZIDINE	<1610	ug/Kg	1610	12/20/93	

SAMPLE ID- 0020SB01(000.0)
SAMPLE NUMBER- 235
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1453
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	71.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	73.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/20/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 235

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	67.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 235

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	71.4	% Recovery			
SURROGATE TERPHENYL-D14	82.6	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	12/20/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/20/93	
BENZIDINE	<1630	ug/Kg	1630	12/20/93	

SAMPLE ID- 0020SB01(004.0)
SAMPLE NUMBER- 236
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1459
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	74.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	77.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/20/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 236

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	55.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 236

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	77.5	% Recovery			
SURROGATE TERPHENYL-D14	89.0	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/20/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/20/93	
BENZIDINE	<1630	ug/Kg	1630	12/20/93	

SAMPLE ID- 0020SB01(008.5) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 237 **TIME SAMPLED- 1501** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<340	ug/Kg	340		
2-CHLOROPHENOL	<340	ug/Kg	340		
2-NITROPHENOL	<340	ug/Kg	340		
2,4-DIMETHYLPHENOL	<340	ug/Kg	340		
2,4-DICHLOROPHENOL	<340	ug/Kg	340		
4-CHLORO-3-METHYLPHENOL	<340	ug/Kg	340		
2,4,6-TRICHLOROPHENOL	<340	ug/Kg	340		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340	ug/Kg	340		
4-METHYLPHENOL	<340	ug/Kg	340		
2-METHYLPHENOL	<340	ug/Kg	340		
BENZYL ALCOHOL	<340	ug/Kg	340		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340	ug/Kg	340		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340	ug/Kg	340		
DIBENZOFURAN	<340	ug/Kg	340		
SURROGATE PHENOL-D5	55.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	67.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	60.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/20/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 237

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340	ug/Kg	340		
1,3-DICHLOROBENZENE	<340	ug/Kg	340		
1,4-DICHLOROBENZENE	<340	ug/Kg	340		
1,2-DICHLOROBENZENE	<340	ug/Kg	340		
BIS(2-CHLOROISOPROPYL)ETHER	<340	ug/Kg	340		
N-NITROSO-DI-N-PROPYLAMINE	<340	ug/Kg	340		
HEXACHLOROETHANE	<340	ug/Kg	340		
NITROBENZENE	<340	ug/Kg	340		
ISOPHORONE	<340	ug/Kg	340		
BIS(2-CHLOROETHOXY)METHANE	<340	ug/Kg	340		
1,2,4-TRICHLOROBENZENE	<340	ug/Kg	340		
NAPHTHALENE	<340	ug/Kg	340		
HEXACHLOROBUTADIENE	<340	ug/Kg	340		
HEXACHLOROCYCLOPENTADIENE	<340	ug/Kg	340		
2-CHLORONAPHTHALENE	<340	ug/Kg	340		
DIMETHYLPHTHALATE	<340	ug/Kg	340		
ACENAPHTHYLENE	<340	ug/Kg	340		
ACENAPHTHENE	<340	ug/Kg	340		
2,4-DINITROTOLUENE	<340	ug/Kg	340		
2,6-DINITROTOLUENE	<340	ug/Kg	340		
DIETHYLPHTHALATE	<340	ug/Kg	340		
4-CHLOROPHENYL-PHENYLETHER	<340	ug/Kg	340		
FLUORENE	<340	ug/Kg	340		
N-NITROSODIPHENYLAMINE (1)	<340	ug/Kg	340		
4-BROMOPHENYL PHENYL ETHER	<340	ug/Kg	340		
HEXACHLOROBENZENE	<340	ug/Kg	340		
PHENANTHRENE	<340	ug/Kg	340		
ANTHRACENE	<340	ug/Kg	340		
DI-N-BUTYLPHTHALATE	<340	ug/Kg	340		
FLUORANTHENE	<340	ug/Kg	340		
PYRENE	<340	ug/Kg	340		
BUTYLBENZYLPHTHALATE	<340	ug/Kg	340		
3,3'-DICHLOROBENZIDINE	<340	ug/Kg	340		
BENZO(A)ANTHRACENE	<340	ug/Kg	340		
BIS(2-ETHYLHEXYL)PHTHALATE	<340	ug/Kg	340		
CHRYSENE	<340	ug/Kg	340		
DI-N-OCTYLPHTHALATE	<340	ug/Kg	340		
BENZO(B)FLUORANTHENE	<340	ug/Kg	340		
BENZO(K)FLUORANTHENE	<340	ug/Kg	340		
BENZO(A)PYRENE	<340	ug/Kg	340		
INDENO(1,2,3-CD)PYRENE	<340	ug/Kg	340		
DIBENZ(A,H)ANTHRACENE	<340	ug/Kg	340		
BENZO(G,H,I)PERYLENE	<340	ug/Kg	340		
SURROGATE NITROBENZENE-D5	61.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 237

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	56.9	% Recovery			
SURROGATE TERPHENYL-D14	85.9	% Recovery			
1-CHLOROANAPHTHALENE	<340	ug/Kg	340	12/20/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	12/20/93	
BENZIDINE	<1650	ug/Kg	1650	12/20/93	

SAMPLE ID- 0062SB04(026.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 238 **TIME SAMPLED- 0925** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<331	ug/Kg	331		
2-CHLOROPHENOL	<331	ug/Kg	331		
2-NITROPHENOL	<331	ug/Kg	331		
2,4-DIMETHYLPHENOL	<331	ug/Kg	331		
2,4-DICHLOROPHENOL	<331	ug/Kg	331		
4-CHLORO-3-METHYLPHENOL	<331	ug/Kg	331		
2,4,6-TRICHLOROPHENOL	<331	ug/Kg	331		
2,4-DINITROPHENOL	<1600	ug/Kg	1600		
4-NITROPHENOL	<1600	ug/Kg	1600		
4,6-DINITRO-2-METHYLPHENOL	<1600	ug/Kg	1600		
PENTACHLOROPHENOL	<1600	ug/Kg	1600		
2,4,5-TRICHLOROPHENOL	<331	ug/Kg	331		
4-METHYLPHENOL	<331	ug/Kg	331		
2-METHYLPHENOL	<331	ug/Kg	331		
BENZYL ALCOHOL	<331	ug/Kg	331		
BENZOIC ACID	<1600	ug/Kg	1600		
2-METHYLNAPHTHALENE	<331	ug/Kg	331		
2-NITROANILINE	<1600	ug/Kg	1600		
3-NITROANILINE	<1600	ug/Kg	1600		
4-NITROANILINE	<1600	ug/Kg	1600		
4-CHLOROANILINE	<331	ug/Kg	331		
DIBENZOFURAN	<331	ug/Kg	331		
SURROGATE PHENOL-D5	62.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	73.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/20/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 238

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<331	ug/Kg	331		
1,3-DICHLOROBENZENE	<331	ug/Kg	331		
1,4-DICHLOROBENZENE	<331	ug/Kg	331		
1,2-DICHLOROBENZENE	<331	ug/Kg	331		
BIS(2-CHLOROISOPROPYL)ETHER	<331	ug/Kg	331		
N-NITROSO-DI-N-PROPYLAMINE	<331	ug/Kg	331		
HEXACHLOROETHANE	<331	ug/Kg	331		
NITROBENZENE	<331	ug/Kg	331		
ISOPHORONE	<331	ug/Kg	331		
BIS(2-CHLOROETHOXY)METHANE	<331	ug/Kg	331		
1,2,4-TRICHLOROBENZENE	<331	ug/Kg	331		
NAPHTHALENE	<331	ug/Kg	331		
HEXACHLOROBUTADIENE	<331	ug/Kg	331		
HEXACHLOROCYCLOPENTADIENE	<331	ug/Kg	331		
2-CHLORONAPHTHALENE	<331	ug/Kg	331		
DIMETHYLPHTHALATE	<331	ug/Kg	331		
ACENAPHTHYLENE	<331	ug/Kg	331		
ACENAPHTHENE	<331	ug/Kg	331		
2,4-DINITROTOLUENE	<331	ug/Kg	331		
2,6-DINITROTOLUENE	<331	ug/Kg	331		
DIETHYLPHTHALATE	<331	ug/Kg	331		
4-CHLOROPHENYL-PHENYLETHER	<331	ug/Kg	331		
FLUORENE	<331	ug/Kg	331		
N-NITROSODIPHENYLAMINE (1)	<331	ug/Kg	331		
4-BROMOPHENYL PHENYL ETHER	<331	ug/Kg	331		
HEXACHLOROBENZENE	<331	ug/Kg	331		
PHENANTHRENE	<331	ug/Kg	331		
ANTHRACENE	<331	ug/Kg	331		
DI-N-BUTYLPHTHALATE	<331	ug/Kg	331		
FLUORANTHENE	<331	ug/Kg	331		
PYRENE	<331	ug/Kg	331		
BUTYLBENZYLPHTHALATE	<331	ug/Kg	331		
3,3'-DICHLOROBENZIDINE	<331	ug/Kg	331		
BENZO(A)ANTHRACENE	<331	ug/Kg	331		
BIS(2-ETHYLHEXYL)PHTHALATE	<331	ug/Kg	331		
CHRYSENE	<331	ug/Kg	331		
DI-N-OCTYLPHTHALATE	<331	ug/Kg	331		
BENZO(B)FLUORANTHENE	<331	ug/Kg	331		
BENZO(K)FLUORANTHENE	<331	ug/Kg	331		
BENZO(A)PYRENE	<331	ug/Kg	331		
INDENO(1,2,3-CD)PYRENE	<331	ug/Kg	331		
DIBENZ(A,H)ANTHRACENE	<331	ug/Kg	331		
BENZO(G,H,I)PERYLENE	<331	ug/Kg	331		
SURROGATE NITROBENZENE-D5	49.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 238

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	81.3	% Recovery			
SURROGATE TERPHENYL-D14	104	% Recovery			
1-CHLOROANAPHTHALENE	<331	ug/Kg	331	12/20/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1600	ug/Kg	1600	12/20/93	
BENZIDINE	<1600	ug/Kg	1600	12/20/93	

SAMPLE ID- 0064SB01(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 239 **TIME SAMPLED- 1058** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	73.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	78.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	75.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/20/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 239

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	62.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 239

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	84.2	% Recovery			
SURROGATE TERPHENYL-D14	110	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/20/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/20/93	
BENZIDINE	<1630	ug/Kg	1630	12/20/93	

SAMPLE ID- 0064SB01(002.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 240 **TIME SAMPLED- 1101** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/20/93	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	68.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	79.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	74.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/20/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 240

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	73.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 240

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	77.7	% Recovery			
SURROGATE TERPHENYL-D14	96.2	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	12/20/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/20/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/20/93	
BENZIDINE	<1630	ug/Kg	1630	12/20/93	

SAMPLE ID- 0064SB01(002.0)QC **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 241 **TIME SAMPLED- 1101** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	65.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	70.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	70.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 241

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	42.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 241

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	75.1	% Recovery			
SURROGATE TERPHENYL-D14	97.1	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	12/21/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/21/93	
BENZIDINE	<1620	ug/Kg	1620	12/21/93	

SAMPLE ID- 0064SB01(008.5) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 242 **TIME SAMPLED- 1120** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<343.	ug/Kg	343.		
2-CHLOROPHENOL	<343.	ug/Kg	343.		
2-NITROPHENOL	<343.	ug/Kg	343.		
2,4-DIMETHYLPHENOL	<343.	ug/Kg	343.		
2,4-DICHLOROPHENOL	<343.	ug/Kg	343.		
4-CHLORO-3-METHYLPHENOL	<343.	ug/Kg	343.		
2,4,6-TRICHLOROPHENOL	<343.	ug/Kg	343.		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<343.	ug/Kg	343.		
4-METHYLPHENOL	<343.	ug/Kg	343.		
2-METHYLPHENOL	<343.	ug/Kg	343.		
BENZYL ALCOHOL	<343.	ug/Kg	343.		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<343.	ug/Kg	343.		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<343.	ug/Kg	343.		
DIBENZOFURAN	<343.	ug/Kg	343.		
SURROGATE PHENOL-D5	66.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	78.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 242

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<343.	ug/Kg	343.		
1,3-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,4-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,2-DICHLOROBENZENE	<343.	ug/Kg	343.		
BIS(2-CHLOROISOPROPYL)ETHER	<343.	ug/Kg	343.		
N-NITROSO-DI-N-PROPYLAMINE	<343.	ug/Kg	343.		
HEXACHLOROETHANE	<343.	ug/Kg	343.		
NITROBENZENE	<343.	ug/Kg	343.		
ISOPHORONE	<343.	ug/Kg	343.		
BIS(2-CHLOROETHOXY)METHANE	<343.	ug/Kg	343.		
1,2,4-TRICHLOROBENZENE	<343.	ug/Kg	343.		
NAPHTHALENE	<343.	ug/Kg	343.		
HEXACHLOROBUTADIENE	<343.	ug/Kg	343.		
HEXACHLOROCYCLOPENTADIENE	<343.	ug/Kg	343.		
2-CHLORONAPHTHALENE	<343.	ug/Kg	343.		
DIMETHYLPHTHALATE	<343.	ug/Kg	343.		
ACENAPHTHYLENE	<343.	ug/Kg	343.		
ACENAPHTHENE	<343.	ug/Kg	343.		
2,4-DINITROTOLUENE	<343.	ug/Kg	343.		
2,6-DINITROTOLUENE	<343.	ug/Kg	343.		
DIETHYLPHTHALATE	<343.	ug/Kg	343.		
4-CHLOROPHENYL-PHENYLETHER	<343.	ug/Kg	343.		
FLUORENE	<343.	ug/Kg	343.		
N-NITROSODIPHENYLAMINE (1)	<343.	ug/Kg	343.		
4-BROMOPHENYL PHENYL ETHER	<343.	ug/Kg	343.		
HEXACHLOROBENZENE	<343.	ug/Kg	343.		
PHENANTHRENE	<343.	ug/Kg	343.		
ANTHRACENE	<343.	ug/Kg	343.		
DI-N-BUTYLPHTHALATE	<343.	ug/Kg	343.		
FLUORANTHENE	<343.	ug/Kg	343.		
PYRENE	<343.	ug/Kg	343.		
BUTYLBENZYLPHTHALATE	<343.	ug/Kg	343.		
3,3'-DICHLOROBENZIDINE	<343.	ug/Kg	343.		
BENZO(A)ANTHRACENE	<343.	ug/Kg	343.		
BIS(2-ETHYLHEXYL)PHTHALATE	<343.	ug/Kg	343.		
CHRYSENE	<343.	ug/Kg	343.		
DI-N-OCTYLPHTHALATE	<343.	ug/Kg	343.		
BENZO(B)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(K)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(A)PYRENE	<343.	ug/Kg	343.		
INDENO(1,2,3-CD)PYRENE	<343.	ug/Kg	343.		
DIBENZ(A,H)ANTHRACENE	<343.	ug/Kg	343.		
BENZO(G,H,I)PERYLENE	<343.	ug/Kg	343.		
SURROGATE NITROBENZENE-D5	54.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 242

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	79.1	% Recovery			
SURROGATE TERPHENYL-D14	110	% Recovery			
1-CHLOROANAPHTHALENE	<343.	ug/Kg	343.	12/21/93	
DIPHENYLAMINE	<1040	ug/Kg	1040	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	12/21/93	
BENZIDINE	<1660	ug/Kg	1660	12/21/93	

SAMPLE ID- 0064SB01(019.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 243 **TIME SAMPLED- 1146** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<339	ug/Kg	339		
2-CHLOROPHENOL	<339	ug/Kg	339		
2-NITROPHENOL	<339	ug/Kg	339		
2,4-DIMETHYLPHENOL	<339	ug/Kg	339		
2,4-DICHLOROPHENOL	<339	ug/Kg	339		
4-CHLORO-3-METHYLPHENOL	<339	ug/Kg	339		
2,4,6-TRICHLOROPHENOL	<339	ug/Kg	339		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<339	ug/Kg	339		
4-METHYLPHENOL	<339	ug/Kg	339		
2-METHYLPHENOL	<339	ug/Kg	339		
BENZYL ALCOHOL	<339	ug/Kg	339		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<339	ug/Kg	339		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<339	ug/Kg	339		
DIBENZOFURAN	<339	ug/Kg	339		
SURROGATE PHENOL-D5	52.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	62.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	61.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 243

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<339	ug/Kg	339		
1,3-DICHLOROBENZENE	<339	ug/Kg	339		
1,4-DICHLOROBENZENE	<339	ug/Kg	339		
1,2-DICHLOROBENZENE	<339	ug/Kg	339		
BIS(2-CHLOROISOPROPYL)ETHER	<339	ug/Kg	339		
N-NITROSO-DI-N-PROPYLAMINE	<339	ug/Kg	339		
HEXACHLOROETHANE	<339	ug/Kg	339		
NITROBENZENE	<339	ug/Kg	339		
ISOPHORONE	<339	ug/Kg	339		
BIS(2-CHLOROETHOXY)METHANE	<339	ug/Kg	339		
1,2,4-TRICHLOROBENZENE	<339	ug/Kg	339		
NAPHTHALENE	<339	ug/Kg	339		
HEXACHLOROBUTADIENE	<339	ug/Kg	339		
HEXACHLOROCYCLOPENTADIENE	<339	ug/Kg	339		
2-CHLORONAPHTHALENE	<339	ug/Kg	339		
DIMETHYLPHTHALATE	<339	ug/Kg	339		
ACENAPHTHYLENE	<339	ug/Kg	339		
ACENAPHTHENE	<339	ug/Kg	339		
2,4-DINITROTOLUENE	<339	ug/Kg	339		
2,6-DINITROTOLUENE	<339	ug/Kg	339		
DIETHYLPHTHALATE	<339	ug/Kg	339		
4-CHLOROPHENYL-PHENYLETHER	<339	ug/Kg	339		
FLUORENE	<339	ug/Kg	339		
N-NITROSODIPHENYLAMINE (1)	<339	ug/Kg	339		
4-BROMOPHENYL PHENYL ETHER	<339	ug/Kg	339		
HEXACHLOROBENZENE	<339	ug/Kg	339		
PHENANTHRENE	<339	ug/Kg	339		
ANTHRACENE	<339	ug/Kg	339		
DI-N-BUTYLPHTHALATE	<339	ug/Kg	339		
FLUORANTHENE	<339	ug/Kg	339		
PYRENE	<339	ug/Kg	339		
BUTYLBENZYLPHTHALATE	<339	ug/Kg	339		
3,3'-DICHLOROBENZIDINE	<339	ug/Kg	339		
BENZO(A)ANTHRACENE	<339	ug/Kg	339		
BIS(2-ETHYLHEXYL)PHTHALATE	<339	ug/Kg	339		
CHRYSENE	<339	ug/Kg	339		
DI-N-OCTYLPHTHALATE	<339	ug/Kg	339		
BENZO(B)FLUORANTHENE	<339	ug/Kg	339		
BENZO(K)FLUORANTHENE	<339	ug/Kg	339		
BENZO(A)PYRENE	<339	ug/Kg	339		
INDENO(1,2,3-CD)PYRENE	<339	ug/Kg	339		
DIBENZ(A,H)ANTHRACENE	<339	ug/Kg	339		
BENZO(G,H,I)PERYLENE	<339	ug/Kg	339		
SURROGATE NITROBENZENE-D5	58.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 243

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	73.8	% Recovery			
SURROGATE TERPHENYL-D14	104	% Recovery			
1-CHLOROANAPHTHALENE	<339	ug/Kg	339	12/21/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	12/21/93	
BENZIDINE	<1640	ug/Kg	1640	12/21/93	

SAMPLE ID- 0064SB01(023.5)
SAMPLE NUMBER- 244
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1154
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<332	ug/Kg	332		
2-CHLOROPHENOL	<332	ug/Kg	332		
2-NITROPHENOL	<332	ug/Kg	332		
2,4-DIMETHYLPHENOL	<332	ug/Kg	332		
2,4-DICHLOROPHENOL	<332	ug/Kg	332		
4-CHLORO-3-METHYLPHENOL	<332	ug/Kg	332		
2,4,6-TRICHLOROPHENOL	<332	ug/Kg	332		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332	ug/Kg	332		
4-METHYLPHENOL	<332	ug/Kg	332		
2-METHYLPHENOL	<332	ug/Kg	332		
BENZYL ALCOHOL	<332	ug/Kg	332		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332	ug/Kg	332		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332	ug/Kg	332		
DIBENZOFURAN	<332	ug/Kg	332		
SURROGATE PHENOL-D5	69.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	81.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	69.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 244

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332	ug/Kg	332		
1,3-DICHLOROBENZENE	<332	ug/Kg	332		
1,4-DICHLOROBENZENE	<332	ug/Kg	332		
1,2-DICHLOROBENZENE	<332	ug/Kg	332		
BIS(2-CHLOROISOPROPYL)ETHER	<332	ug/Kg	332		
N-NITROSO-DI-N-PROPYLAMINE	<332	ug/Kg	332		
HEXACHLOROETHANE	<332	ug/Kg	332		
NITROBENZENE	<332	ug/Kg	332		
ISOPHORONE	<332	ug/Kg	332		
BIS(2-CHLOROETHOXY)METHANE	<332	ug/Kg	332		
1,2,4-TRICHLOROBENZENE	<332	ug/Kg	332		
NAPHTHALENE	<332	ug/Kg	332		
HEXACHLOROBUTADIENE	<332	ug/Kg	332		
HEXACHLOROCYCLOPENTADIENE	<332	ug/Kg	332		
2-CHLORONAPHTHALENE	<332	ug/Kg	332		
DIMETHYLPHTHALATE	<332	ug/Kg	332		
ACENAPHTHYLENE	<332	ug/Kg	332		
ACENAPHTHENE	<332	ug/Kg	332		
2,4-DINITROTOLUENE	<332	ug/Kg	332		
2,6-DINITROTOLUENE	<332	ug/Kg	332		
DIETHYLPHTHALATE	<332	ug/Kg	332		
4-CHLOROPHENYL-PHENYLETHER	<332	ug/Kg	332		
FLUORENE	<332	ug/Kg	332		
N-NITROSODIPHENYLAMINE (1)	<332	ug/Kg	332		
4-BROMOPHENYL PHENYL ETHER	<332	ug/Kg	332		
HEXACHLOROBENZENE	<332	ug/Kg	332		
PHENANTHRENE	<332	ug/Kg	332		
ANTHRACENE	<332	ug/Kg	332		
DI-N-BUTYLPHTHALATE	<332	ug/Kg	332		
FLUORANTHENE	<332	ug/Kg	332		
PYRENE	<332	ug/Kg	332		
BUTYLBENZYLPHTHALATE	<332	ug/Kg	332		
3,3'-DICHLOROBENZIDINE	<332	ug/Kg	332		
BENZO(A)ANTHRACENE	<332	ug/Kg	332		
BIS(2-ETHYLHEXYL)PHTHALATE	<332	ug/Kg	332		
CHRYSENE	<332	ug/Kg	332		
DI-N-OCTYLPHTHALATE	<332	ug/Kg	332		
BENZO(B)FLUORANTHENE	<332	ug/Kg	332		
BENZO(K)FLUORANTHENE	<332	ug/Kg	332		
BENZO(A)PYRENE	<332	ug/Kg	332		
INDENO(1,2,3-CD)PYRENE	<332	ug/Kg	332		
DIBENZ(A,H)ANTHRACENE	<332	ug/Kg	332		
BENZO(G,H,I)PERYLENE	<332	ug/Kg	332		
SURROGATE NITROBENZENE-D5	67.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 244

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	73.1	% Recovery			
SURROGATE TERPHENYL-D14	109	% Recovery			
1-CHLOROANAPHTHALENE	<332	ug/Kg	332	12/21/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/21/93	
BENZIDINE	<1610	ug/Kg	1610	12/21/93	

SAMPLE ID- 0064SB01(032.5) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 245 **TIME SAMPLED- 1217** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<339.	ug/Kg	339.		
2-CHLOROPHENOL	<339.	ug/Kg	339.		
2-NITROPHENOL	<339.	ug/Kg	339.		
2,4-DIMETHYLPHENOL	<339.	ug/Kg	339.		
2,4-DICHLOROPHENOL	<339.	ug/Kg	339.		
4-CHLORO-3-METHYLPHENOL	<339.	ug/Kg	339.		
2,4,6-TRICHLOROPHENOL	<339.	ug/Kg	339.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<339.	ug/Kg	339.		
4-METHYLPHENOL	<339.	ug/Kg	339.		
2-METHYLPHENOL	<339.	ug/Kg	339.		
BENZYL ALCOHOL	<339.	ug/Kg	339.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<339.	ug/Kg	339.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<339.	ug/Kg	339.		
DIBENZOFURAN	<339.	ug/Kg	339.		
SURROGATE PHENOL-D5	69.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	75.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	84.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 245

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<339.	ug/Kg	339.		
1,3-DICHLOROBENZENE	<339.	ug/Kg	339.		
1,4-DICHLOROBENZENE	<339.	ug/Kg	339.		
1,2-DICHLOROBENZENE	<339.	ug/Kg	339.		
BIS(2-CHLOROISOPROPYL)ETHER	<339.	ug/Kg	339.		
N-NITROSO-DI-N-PROPYLAMINE	<339.	ug/Kg	339.		
HEXACHLOROETHANE	<339.	ug/Kg	339.		
NITROBENZENE	<339.	ug/Kg	339.		
ISOPHORONE	<339.	ug/Kg	339.		
BIS(2-CHLOROETHOXY)METHANE	<339.	ug/Kg	339.		
1,2,4-TRICHLOROBENZENE	<339.	ug/Kg	339.		
NAPHTHALENE	<339.	ug/Kg	339.		
HEXACHLOROBUTADIENE	<339.	ug/Kg	339.		
HEXACHLOROCYCLOPENTADIENE	<339.	ug/Kg	339.		
2-CHLORONAPHTHALENE	<339.	ug/Kg	339.		
DIMETHYLPHTHALATE	<339.	ug/Kg	339.		
ACENAPHTHYLENE	<339.	ug/Kg	339.		
ACENAPHTHENE	<339.	ug/Kg	339.		
2,4-DINITROTOLUENE	<339.	ug/Kg	339.		
2,6-DINITROTOLUENE	<339.	ug/Kg	339.		
DIETHYLPHTHALATE	<339.	ug/Kg	339.		
4-CHLOROPHENYL-PHENYLETHER	<339.	ug/Kg	339.		
FLUORENE	<339.	ug/Kg	339.		
N-NITROSODIPHENYLAMINE (1)	<339.	ug/Kg	339.		
4-BROMOPHENYL PHENYL ETHER	<339.	ug/Kg	339.		
HEXACHLOROBENZENE	<339.	ug/Kg	339.		
PHENANTHRENE	<339.	ug/Kg	339.		
ANTHRACENE	<339.	ug/Kg	339.		
DI-N-BUTYLPHTHALATE	<339.	ug/Kg	339.		
FLUORANTHENE	<339.	ug/Kg	339.		
PYRENE	<339.	ug/Kg	339.		
BUTYLBENZYLPHTHALATE	<339.	ug/Kg	339.		
3,3'-DICHLOROBENZIDINE	<339.	ug/Kg	339.		
BENZO(A)ANTHRACENE	<339.	ug/Kg	339.		
BIS(2-ETHYLHEXYL)PHTHALATE	<339.	ug/Kg	339.		
CHRYSENE	<339.	ug/Kg	339.		
DI-N-OCTYLPHTHALATE	<339.	ug/Kg	339.		
BENZO(B)FLUORANTHENE	<339.	ug/Kg	339.		
BENZO(K)FLUORANTHENE	<339.	ug/Kg	339.		
BENZO(A)PYRENE	<339.	ug/Kg	339.		
INDENO(1,2,3-CD)PYRENE	<339.	ug/Kg	339.		
DIBENZ(A,H)ANTHRACENE	<339.	ug/Kg	339.		
BENZO(G,H,I)PERYLENE	<339.	ug/Kg	339.		
SURROGATE NITROBENZENE-D5	59.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 245

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	74.2	% Recovery			
SURROGATE TERPHENYL-D14	87.3	% Recovery			
1-CHLOROANAPHTHALENE	<339.	ug/Kg	339.	12/21/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	12/21/93	
BENZIDINE	<1640	ug/Kg	1640	12/21/93	

SAMPLE ID- 0019SB02(000.0)
SAMPLE NUMBER- 246
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1530
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	61.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	71.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	82.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 246

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	74.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 246

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	78.4	% Recovery			
SURROGATE TERPHENYL-D14	82.4	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	12/21/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/21/93	
BENZIDINE	<1620	ug/Kg	1620	12/21/93	

SAMPLE ID- 0019SB02(002.0)
SAMPLE NUMBER- 247
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1533
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<335	ug/Kg	335		
2-CHLOROPHENOL	<335	ug/Kg	335		
2-NITROPHENOL	<335	ug/Kg	335		
2,4-DIMETHYLPHENOL	<335	ug/Kg	335		
2,4-DICHLOROPHENOL	<335	ug/Kg	335		
4-CHLORO-3-METHYLPHENOL	<335	ug/Kg	335		
2,4,6-TRICHLOROPHENOL	<335	ug/Kg	335		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335	ug/Kg	335		
4-METHYLPHENOL	<335	ug/Kg	335		
2-METHYLPHENOL	<335	ug/Kg	335		
BENZYL ALCOHOL	<335	ug/Kg	335		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335	ug/Kg	335		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335	ug/Kg	335		
DIBENZOFURAN	<335	ug/Kg	335		
SURROGATE PHENOL-D5	75.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	78.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	78.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 247

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335	ug/Kg	335		
1,3-DICHLOROBENZENE	<335	ug/Kg	335		
1,4-DICHLOROBENZENE	<335	ug/Kg	335		
1,2-DICHLOROBENZENE	<335	ug/Kg	335		
BIS(2-CHLOROISOPROPYL)ETHER	<335	ug/Kg	335		
N-NITROSO-DI-N-PROPYLAMINE	<335	ug/Kg	335		
HEXACHLOROETHANE	<335	ug/Kg	335		
NITROBENZENE	<335	ug/Kg	335		
ISOPHORONE	<335	ug/Kg	335		
BIS(2-CHLOROETHOXY)METHANE	<335	ug/Kg	335		
1,2,4-TRICHLOROBENZENE	<335	ug/Kg	335		
NAPHTHALENE	<335	ug/Kg	335		
HEXACHLOROBUTADIENE	<335	ug/Kg	335		
HEXACHLOROCYCLOPENTADIENE	<335	ug/Kg	335		
2-CHLORONAPHTHALENE	<335	ug/Kg	335		
DIMETHYLPHTHALATE	<335	ug/Kg	335		
ACENAPHTHYLENE	<335	ug/Kg	335		
ACENAPHTHENE	<335	ug/Kg	335		
2,4-DINITROTOLUENE	<335	ug/Kg	335		
2,6-DINITROTOLUENE	<335	ug/Kg	335		
DIETHYLPHTHALATE	<335	ug/Kg	335		
4-CHLOROPHENYL-PHENYLETHER	<335	ug/Kg	335		
FLUORENE	<335	ug/Kg	335		
N-NITROSODIPHENYLAMINE (1)	<335	ug/Kg	335		
4-BROMOPHENYL PHENYL ETHER	<335	ug/Kg	335		
HEXACHLOROBENZENE	<335	ug/Kg	335		
PHENANTHRENE	<335	ug/Kg	335		
ANTHRACENE	<335	ug/Kg	335		
DI-N-BUTYLPHTHALATE	<335	ug/Kg	335		
FLUORANTHENE	<335	ug/Kg	335		
PYRENE	<335	ug/Kg	335		
BUTYLBENZYLPHTHALATE	<335	ug/Kg	335		
3,3'-DICHLOROBENZIDINE	<335	ug/Kg	335		
BENZO(A)ANTHRACENE	<335	ug/Kg	335		
BIS(2-ETHYLHEXYL)PHTHALATE	<335	ug/Kg	335		
CHRYSENE	<335	ug/Kg	335		
DI-N-OCTYLPHTHALATE	<335	ug/Kg	335		
BENZO(B)FLUORANTHENE	<335	ug/Kg	335		
BENZO(K)FLUORANTHENE	<335	ug/Kg	335		
BENZO(A)PYRENE	<335	ug/Kg	335		
INDENO(1,2,3-CD)PYRENE	<335	ug/Kg	335		
DIBENZ(A,H)ANTHRACENE	<335	ug/Kg	335		
BENZO(G,H,I)PERYLENE	<335	ug/Kg	335		
SURROGATE NITROBENZENE-D5	61.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 247

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	74.1	% Recovery			
SURROGATE TERPHENYL-D14	83.1	% Recovery			
1-CHLOROANAPHTHALENE	<335	ug/Kg	335	12/21/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/21/93	
BENZIDINE	<1620	ug/Kg	1620	12/21/93	

SAMPLE ID- 0019SB02(004.0)
SAMPLE NUMBER- 248
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1542
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	70.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	78.3	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	76.3	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 248

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	51.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 248

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	65.9	% Recovery			
SURROGATE TERPHENYL-D14	74.9	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	12/21/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/21/93	
BENZIDINE	<1630	ug/Kg	1630	12/21/93	

SAMPLE ID- 0021SB01(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 249 **TIME SAMPLED- 0755** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	78.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	79.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	73.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 249

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	62.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 249

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	76.4	% Recovery			
SURROGATE TERPHENYL-D14	78.9	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/21/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/21/93	
BENZIDINE	<1620	ug/Kg	1620	12/21/93	

SAMPLE ID- 0021SB01(002.0)
SAMPLE NUMBER- 250
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0758
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/02/94	8270
PHENOL	<337	ug/Kg	337		
2-CHLOROPHENOL	<337	ug/Kg	337		
2-NITROPHENOL	<337	ug/Kg	337		
2,4-DIMETHYLPHENOL	<337	ug/Kg	337		
2,4-DICHLOROPHENOL	<337	ug/Kg	337		
4-CHLORO-3-METHYLPHENOL	<337	ug/Kg	337		
2,4,6-TRICHLOROPHENOL	<337	ug/Kg	337		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337	ug/Kg	337		
4-METHYLPHENOL	<337	ug/Kg	337		
2-METHYLPHENOL	<337	ug/Kg	337		
BENZYL ALCOHOL	<337	ug/Kg	337		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337	ug/Kg	337		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337	ug/Kg	337		
DIBENZOFURAN	<337	ug/Kg	337		
SURROGATE PHENOL-D5	59.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	68.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	63.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 250

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337	ug/Kg	337		
1,3-DICHLOROBENZENE	<337	ug/Kg	337		
1,4-DICHLOROBENZENE	<337	ug/Kg	337		
1,2-DICHLOROBENZENE	<337	ug/Kg	337		
BIS(2-CHLOROISOPROPYL)ETHER	<337	ug/Kg	337		
N-NITROSO-DI-N-PROPYLAMINE	<337	ug/Kg	337		
HEXACHLOROETHANE	<337	ug/Kg	337		
NITROBENZENE	<337	ug/Kg	337		
ISOPHORONE	<337	ug/Kg	337		
BIS(2-CHLOROETHOXY)METHANE	<337	ug/Kg	337		
1,2,4-TRICHLOROBENZENE	<337	ug/Kg	337		
NAPHTHALENE	<337	ug/Kg	337		
HEXACHLOROBUTADIENE	<337	ug/Kg	337		
HEXACHLOROCYCLOPENTADIENE	<337	ug/Kg	337		
2-CHLORONAPHTHALENE	<337	ug/Kg	337		
DIMETHYLPHTHALATE	<337	ug/Kg	337		
ACENAPHTHYLENE	<337	ug/Kg	337		
ACENAPHTHENE	<337	ug/Kg	337		
2,4-DINITROTOLUENE	<337	ug/Kg	337		
2,6-DINITROTOLUENE	<337	ug/Kg	337		
DIETHYLPHTHALATE	<337	ug/Kg	337		
4-CHLOROPHENYL-PHENYLETHER	<337	ug/Kg	337		
FLUORENE	<337	ug/Kg	337		
N-NITROSODIPHENYLAMINE (1)	<337	ug/Kg	337		
4-BROMOPHENYL PHENYL ETHER	<337	ug/Kg	337		
HEXACHLOROBENZENE	<337	ug/Kg	337		
PHENANTHRENE	<337	ug/Kg	337		
ANTHRACENE	<337	ug/Kg	337		
DI-N-BUTYLPHTHALATE	<337	ug/Kg	337		
FLUORANTHENE	<337	ug/Kg	337		
PYRENE	<337	ug/Kg	337		
BUTYLBENZYLPHTHALATE	<337	ug/Kg	337		
3,3'-DICHLOROBENZIDINE	<337	ug/Kg	337		
BENZO(A)ANTHRACENE	<337	ug/Kg	337		
BIS(2-ETHYLHEXYL)PHTHALATE	<337	ug/Kg	337		
CHRYSENE	<337	ug/Kg	337		
DI-N-OCTYLPHTHALATE	<337	ug/Kg	337		
BENZO(B)FLUORANTHENE	<337	ug/Kg	337		
BENZO(K)FLUORANTHENE	<337	ug/Kg	337		
BENZO(A)PYRENE	<337	ug/Kg	337		
INDENO(1,2,3-CD)PYRENE	<337	ug/Kg	337		
DIBENZ(A,H)ANTHRACENE	<337	ug/Kg	337		
BENZO(G,H,I)PERYLENE	<337	ug/Kg	337		
SURROGATE NITROBENZENE-D5	49.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 250

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	60.7	% Recovery			
SURROGATE TERPHENYL-D14	65.1	% Recovery			
1-CHLOROANAPHTHALENE	<337	ug/Kg	337	01/02/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	01/02/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	01/02/94	
BENZIDINE	<1630	ug/Kg	1630	01/02/94	

SAMPLE ID- 0021SB01(003.5)
SAMPLE NUMBER- 251
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0803
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/02/94	8270
PHENOL	<333.	ug/Kg	333.		
2-CHLOROPHENOL	<333.	ug/Kg	333.		
2-NITROPHENOL	<333.	ug/Kg	333.		
2,4-DIMETHYLPHENOL	<333.	ug/Kg	333.		
2,4-DICHLOROPHENOL	<333.	ug/Kg	333.		
4-CHLORO-3-METHYLPHENOL	<333.	ug/Kg	333.		
2,4,6-TRICHLOROPHENOL	<333.	ug/Kg	333.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<333.	ug/Kg	333.		
4-METHYLPHENOL	<333.	ug/Kg	333.		
2-METHYLPHENOL	<333.	ug/Kg	333.		
BENZYL ALCOHOL	<333.	ug/Kg	333.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<333.	ug/Kg	333.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<333.	ug/Kg	333.		
DIBENZOFURAN	<333.	ug/Kg	333.		
SURROGATE PHENOL-D5	62.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	60.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 251

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333.	ug/Kg	333.		
1,3-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,4-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,2-DICHLOROBENZENE	<333.	ug/Kg	333.		
BIS(2-CHLOROISOPROPYL)ETHER	<333.	ug/Kg	333.		
N-NITROSO-DI-N-PROPYLAMINE	<333.	ug/Kg	333.		
HEXACHLOROETHANE	<333.	ug/Kg	333.		
NITROBENZENE	<333.	ug/Kg	333.		
ISOPHORONE	<333.	ug/Kg	333.		
BIS(2-CHLOROETHOXY)METHANE	<333.	ug/Kg	333.		
1,2,4-TRICHLOROBENZENE	<333.	ug/Kg	333.		
NAPHTHALENE	<333.	ug/Kg	333.		
HEXACHLOROBUTADIENE	<333.	ug/Kg	333.		
HEXACHLOROCYCLOPENTADIENE	<333.	ug/Kg	333.		
2-CHLORONAPHTHALENE	<333.	ug/Kg	333.		
DIMETHYLPHTHALATE	<333.	ug/Kg	333.		
ACENAPHTHYLENE	<333.	ug/Kg	333.		
ACENAPHTHENE	<333.	ug/Kg	333.		
2,4-DINITROTOLUENE	<333.	ug/Kg	333.		
2,6-DINITROTOLUENE	<333.	ug/Kg	333.		
DIETHYLPHTHALATE	<333.	ug/Kg	333.		
4-CHLOROPHENYL-PHENYLETHER	<333.	ug/Kg	333.		
FLUORENE	<333.	ug/Kg	333.		
N-NITROSODIPHENYLAMINE (1)	<333.	ug/Kg	333.		
4-BROMOPHENYL PHENYL ETHER	<333.	ug/Kg	333.		
HEXACHLOROBENZENE	<333.	ug/Kg	333.		
PHENANTHRENE	<333.	ug/Kg	333.		
ANTHRACENE	<333.	ug/Kg	333.		
DI-N-BUTYLPHTHALATE	<333.	ug/Kg	333.		
FLUORANTHENE	<333.	ug/Kg	333.		
PYRENE	<333.	ug/Kg	333.		
BUTYLBENZYLPHTHALATE	<333.	ug/Kg	333.		
3,3'-DICHLOROBENZIDINE	<333.	ug/Kg	333.		
BENZO(A)ANTHRACENE	<333.	ug/Kg	333.		
BIS(2-ETHYLHEXYL)PHTHALATE	<333.	ug/Kg	333.		
CHRYSENE	<333.	ug/Kg	333.		
DI-N-OCTYLPHTHALATE	<333.	ug/Kg	333.		
BENZO(B)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(K)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(A)PYRENE	<333.	ug/Kg	333.		
INDENO(1,2,3-CD)PYRENE	<333.	ug/Kg	333.		
DIBENZ(A,H)ANTHRACENE	<333.	ug/Kg	333.		
BENZO(G,H,I)PERYLENE	<333.	ug/Kg	333.		
SURROGATE NITROBENZENE-D5	69.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 251

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	67.7	% Recovery			
SURROGATE TERPHENYL-D14	78.2	% Recovery			
1-CHLOROANAPHTHALENE	<333.	ug/Kg	333.	01/02/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/02/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	01/02/94	
BENZIDINE	<1620	ug/Kg	1620	01/02/94	

SAMPLE ID- 0021SB02(000.0)
SAMPLE NUMBER- 252
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0821
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	61.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	71.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	56.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 252

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	45.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 252

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	60.9	% Recovery			
SURROGATE TERPHENYL-D14	61.8	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	12/21/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/21/93	
BENZIDINE	<1620	ug/Kg	1620	12/21/93	

SAMPLE ID- 0021SB02(002.0)
SAMPLE NUMBER- 253
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0825
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	80.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	84.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	84.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 253

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	81.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 253

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	80.0	% Recovery			
SURROGATE TERPHENYL-D14	89.6	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	12/21/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/21/93	
BENZIDINE	<1630	ug/Kg	1630	12/21/93	

SAMPLE ID- 0021SB02(003.5)
SAMPLE NUMBER- 254
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0826
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<333	ug/Kg	333		
2-CHLOROPHENOL	<333	ug/Kg	333		
2-NITROPHENOL	<333	ug/Kg	333		
2,4-DIMETHYLPHENOL	<333	ug/Kg	333		
2,4-DICHLOROPHENOL	<333	ug/Kg	333		
4-CHLORO-3-METHYLPHENOL	<333	ug/Kg	333		
2,4,6-TRICHLOROPHENOL	<333	ug/Kg	333		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<333	ug/Kg	333		
4-METHYLPHENOL	<333	ug/Kg	333		
2-METHYLPHENOL	<333	ug/Kg	333		
BENZYL ALCOHOL	<333	ug/Kg	333		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<333	ug/Kg	333		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<333	ug/Kg	333		
DIBENZOFURAN	<333	ug/Kg	333		
SURROGATE PHENOL-D5	68.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	70.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	60.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 254

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333	ug/Kg	333		
1,3-DICHLOROBENZENE	<333	ug/Kg	333		
1,4-DICHLOROBENZENE	<333	ug/Kg	333		
1,2-DICHLOROBENZENE	<333	ug/Kg	333		
BIS(2-CHLOROISOPROPYL)ETHER	<333	ug/Kg	333		
N-NITROSO-DI-N-PROPYLAMINE	<333	ug/Kg	333		
HEXACHLOROETHANE	<333	ug/Kg	333		
NITROBENZENE	<333	ug/Kg	333		
ISOPHORONE	<333	ug/Kg	333		
BIS(2-CHLOROETHOXY)METHANE	<333	ug/Kg	333		
1,2,4-TRICHLOROBENZENE	<333	ug/Kg	333		
NAPHTHALENE	<333	ug/Kg	333		
HEXACHLOROBUTADIENE	<333	ug/Kg	333		
HEXACHLOROCYCLOPENTADIENE	<333	ug/Kg	333		
2-CHLORONAPHTHALENE	<333	ug/Kg	333		
DIMETHYLPHTHALATE	<333	ug/Kg	333		
ACENAPHTHYLENE	<333	ug/Kg	333		
ACENAPHTHENE	<333	ug/Kg	333		
2,4-DINITROTOLUENE	<333	ug/Kg	333		
2,6-DINITROTOLUENE	<333	ug/Kg	333		
DIETHYLPHTHALATE	<333	ug/Kg	333		
4-CHLOROPHENYL-PHENYLETHER	<333	ug/Kg	333		
FLUORENE	<333	ug/Kg	333		
N-NITROSODIPHENYLAMINE (1)	<333	ug/Kg	333		
4-BROMOPHENYL PHENYL ETHER	<333	ug/Kg	333		
HEXACHLOROBENZENE	<333	ug/Kg	333		
PHENANTHRENE	<333	ug/Kg	333		
ANTHRACENE	<333	ug/Kg	333		
DI-N-BUTYLPHTHALATE	<333	ug/Kg	333		
FLUORANTHENE	<333	ug/Kg	333		
PYRENE	<333	ug/Kg	333		
BUTYLBENZYLPHTHALATE	<333	ug/Kg	333		
3,3'-DICHLOROBENZIDINE	<333	ug/Kg	333		
BENZO(A)ANTHRACENE	<333	ug/Kg	333		
BIS(2-ETHYLHEXYL)PHTHALATE	<333	ug/Kg	333		
CHRYSENE	<333	ug/Kg	333		
DI-N-OCTYLPHTHALATE	<333	ug/Kg	333		
BENZO(B)FLUORANTHENE	<333	ug/Kg	333		
BENZO(K)FLUORANTHENE	<333	ug/Kg	333		
BENZO(A)PYRENE	<333	ug/Kg	333		
INDENO(1,2,3-CD)PYRENE	<333	ug/Kg	333		
DIBENZ(A,H)ANTHRACENE	<333	ug/Kg	333		
BENZO(G,H,I)PERYLENE	<333	ug/Kg	333		
SURROGATE NITROBENZENE-D5	68.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 254

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	71.1	% Recovery			
SURROGATE TERPHENYL-D14	71.1	% Recovery			
1-CHLOROANAPHTHALENE	<333	ug/Kg	333	12/21/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/21/93	
BENZIDINE	<1610	ug/Kg	1610	12/21/93	

SAMPLE ID- 0021SB03(000.0)
SAMPLE NUMBER- 255
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0851
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	71.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	68.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 255

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	78.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 255

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.3	% Recovery			
SURROGATE TERPHENYL-D14	77.5	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/21/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/21/93	
BENZIDINE	<1630	ug/Kg	1630	12/21/93	

SAMPLE ID- 0021SB03(000.0)QC
SAMPLE NUMBER- 256
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0851
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/21/93	8270
PHENOL	<336	ug/Kg	336		
2-CHLOROPHENOL	<336	ug/Kg	336		
2-NITROPHENOL	<336	ug/Kg	336		
2,4-DIMETHYLPHENOL	<336	ug/Kg	336		
2,4-DICHLOROPHENOL	<336	ug/Kg	336		
4-CHLORO-3-METHYLPHENOL	<336	ug/Kg	336		
2,4,6-TRICHLOROPHENOL	<336	ug/Kg	336		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336	ug/Kg	336		
4-METHYLPHENOL	<336	ug/Kg	336		
2-METHYLPHENOL	<336	ug/Kg	336		
BENZYL ALCOHOL	<336	ug/Kg	336		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336	ug/Kg	336		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336	ug/Kg	336		
DIBENZOFURAN	<336	ug/Kg	336		
SURROGATE PHENOL-D5	60.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	64.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/21/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 256

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336	ug/Kg	336		
1,3-DICHLOROBENZENE	<336	ug/Kg	336		
1,4-DICHLOROBENZENE	<336	ug/Kg	336		
1,2-DICHLOROBENZENE	<336	ug/Kg	336		
BIS(2-CHLOROISOPROPYL)ETHER	<336	ug/Kg	336		
N-NITROSO-DI-N-PROPYLAMINE	<336	ug/Kg	336		
HEXACHLOROETHANE	<336	ug/Kg	336		
NITROBENZENE	<336	ug/Kg	336		
ISOPHORONE	<336	ug/Kg	336		
BIS(2-CHLOROETHOXY)METHANE	<336	ug/Kg	336		
1,2,4-TRICHLOROBENZENE	<336	ug/Kg	336		
NAPHTHALENE	<336	ug/Kg	336		
HEXACHLOROBUTADIENE	<336	ug/Kg	336		
HEXACHLOROCYCLOPENTADIENE	<336	ug/Kg	336		
2-CHLORONAPHTHALENE	<336	ug/Kg	336		
DIMETHYLPHTHALATE	<336	ug/Kg	336		
ACENAPHTHYLENE	<336	ug/Kg	336		
ACENAPHTHENE	<336	ug/Kg	336		
2,4-DINITROTOLUENE	<336	ug/Kg	336		
2,6-DINITROTOLUENE	<336	ug/Kg	336		
DIETHYLPHTHALATE	<336	ug/Kg	336		
4-CHLOROPHENYL-PHENYLETHER	<336	ug/Kg	336		
FLUORENE	<336	ug/Kg	336		
N-NITROSODIPHENYLAMINE (1)	<336	ug/Kg	336		
4-BROMOPHENYL PHENYL ETHER	<336	ug/Kg	336		
HEXACHLOROBENZENE	<336	ug/Kg	336		
PHENANTHRENE	<336	ug/Kg	336		
ANTHRACENE	<336	ug/Kg	336		
DI-N-BUTYLPHTHALATE	<336	ug/Kg	336		
FLUORANTHENE	<336	ug/Kg	336		
PYRENE	<336	ug/Kg	336		
BUTYLBENZYLPHTHALATE	<336	ug/Kg	336		
3,3'-DICHLOROBENZIDINE	<336	ug/Kg	336		
BENZO(A)ANTHRACENE	<336	ug/Kg	336		
BIS(2-ETHYLHEXYL)PHTHALATE	<336	ug/Kg	336		
CHRYSENE	<336	ug/Kg	336		
DI-N-OCTYLPHTHALATE	<336	ug/Kg	336		
BENZO(B)FLUORANTHENE	<336	ug/Kg	336		
BENZO(K)FLUORANTHENE	<336	ug/Kg	336		
BENZO(A)PYRENE	<336	ug/Kg	336		
INDENO(1,2,3-CD)PYRENE	<336	ug/Kg	336		
DIBENZ(A,H)ANTHRACENE	<336	ug/Kg	336		
BENZO(G,H,I)PERYLENE	<336	ug/Kg	336		
SURROGATE NITROBENZENE-D5	58.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 256

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	67.7	% Recovery			
SURROGATE TERPHENYL-D14	90.2	% Recovery			
1-CHLOROANAPHTHALENE	<336	ug/Kg	336	12/21/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/21/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/21/93	
BENZIDINE	<1630	ug/Kg	1630	12/21/93	

SAMPLE ID- 0021SB03(002.0)
SAMPLE NUMBER- 257
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0853
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/22/93	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	65.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	68.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	70.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/22/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 257

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	64.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 257

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	71.3	% Recovery			
SURROGATE TERPHENYL-D14	90.5	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	12/22/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/22/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/22/93	
BENZIDINE	<1630	ug/Kg	1630	12/22/93	

SAMPLE ID- 0021SB03(004.0)
SAMPLE NUMBER- 258
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0858
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/22/93	8270
PHENOL	<333.	ug/Kg	333.		
2-CHLOROPHENOL	<333.	ug/Kg	333.		
2-NITROPHENOL	<333.	ug/Kg	333.		
2,4-DIMETHYLPHENOL	<333.	ug/Kg	333.		
2,4-DICHLOROPHENOL	<333.	ug/Kg	333.		
4-CHLORO-3-METHYLPHENOL	<333.	ug/Kg	333.		
2,4,6-TRICHLOROPHENOL	<333.	ug/Kg	333.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<333.	ug/Kg	333.		
4-METHYLPHENOL	<333.	ug/Kg	333.		
2-METHYLPHENOL	<333.	ug/Kg	333.		
BENZYL ALCOHOL	<333.	ug/Kg	333.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<333.	ug/Kg	333.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<333.	ug/Kg	333.		
DIBENZOFURAN	<333.	ug/Kg	333.		
SURROGATE PHENOL-D5	64.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	61.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/22/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 258

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333.	ug/Kg	333.		
1,3-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,4-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,2-DICHLOROBENZENE	<333.	ug/Kg	333.		
BIS(2-CHLOROISOPROPYL)ETHER	<333.	ug/Kg	333.		
N-NITROSO-DI-N-PROPYLAMINE	<333.	ug/Kg	333.		
HEXACHLOROETHANE	<333.	ug/Kg	333.		
NITROBENZENE	<333.	ug/Kg	333.		
ISOPHORONE	<333.	ug/Kg	333.		
BIS(2-CHLOROETHOXY)METHANE	<333.	ug/Kg	333.		
1,2,4-TRICHLOROBENZENE	<333.	ug/Kg	333.		
NAPHTHALENE	<333.	ug/Kg	333.		
HEXACHLOROBUTADIENE	<333.	ug/Kg	333.		
HEXACHLOROCYCLOPENTADIENE	<333.	ug/Kg	333.		
2-CHLORONAPHTHALENE	<333.	ug/Kg	333.		
DIMETHYLPHTHALATE	<333.	ug/Kg	333.		
ACENAPHTHYLENE	<333.	ug/Kg	333.		
ACENAPHTHENE	<333.	ug/Kg	333.		
2,4-DINITROTOLUENE	<333.	ug/Kg	333.		
2,6-DINITROTOLUENE	<333.	ug/Kg	333.		
DIETHYLPHTHALATE	<333.	ug/Kg	333.		
4-CHLOROPHENYL-PHENYLETHER	<333.	ug/Kg	333.		
FLUORENE	<333.	ug/Kg	333.		
N-NITROSODIPHENYLAMINE (1)	<333.	ug/Kg	333.		
4-BROMOPHENYL PHENYL ETHER	<333.	ug/Kg	333.		
HEXACHLOROBENZENE	<333.	ug/Kg	333.		
PHENANTHRENE	<333.	ug/Kg	333.		
ANTHRACENE	<333.	ug/Kg	333.		
DI-N-BUTYLPHTHALATE	<333.	ug/Kg	333.		
FLUORANTHENE	<333.	ug/Kg	333.		
PYRENE	<333.	ug/Kg	333.		
BUTYLBENZYLPHTHALATE	<333.	ug/Kg	333.		
3,3'-DICHLOROBENZIDINE	<333.	ug/Kg	333.		
BENZO(A)ANTHRACENE	<333.	ug/Kg	333.		
BIS(2-ETHYLHEXYL)PHTHALATE	<333.	ug/Kg	333.		
CHRYSENE	<333.	ug/Kg	333.		
DI-N-OCTYLPHTHALATE	<333.	ug/Kg	333.		
BENZO(B)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(K)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(A)PYRENE	<333.	ug/Kg	333.		
INDENO(1,2,3-CD)PYRENE	<333.	ug/Kg	333.		
DIBENZ(A,H)ANTHRACENE	<333.	ug/Kg	333.		
BENZO(G,H,I)PERYLENE	<333.	ug/Kg	333.		
SURROGATE NITROBENZENE-D5	74.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 258

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	78.0	% Recovery			
SURROGATE TERPHENYL-D14	99.5	% Recovery			
1-CHLOROANAPHTHALENE	<333.	ug/Kg	333.	12/22/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/22/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/22/93	
BENZIDINE	<1620	ug/Kg	1620	12/22/93	

SAMPLE ID- 0021SB04(000.0)
SAMPLE NUMBER- 259
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0916
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/22/93	8270
PHENOL	<336	ug/Kg	336		
2-CHLOROPHENOL	<336	ug/Kg	336		
2-NITROPHENOL	<336	ug/Kg	336		
2,4-DIMETHYLPHENOL	<336	ug/Kg	336		
2,4-DICHLOROPHENOL	<336	ug/Kg	336		
4-CHLORO-3-METHYLPHENOL	<336	ug/Kg	336		
2,4,6-TRICHLOROPHENOL	<336	ug/Kg	336		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336	ug/Kg	336		
4-METHYLPHENOL	<336	ug/Kg	336		
2-METHYLPHENOL	<336	ug/Kg	336		
BENZYL ALCOHOL	<336	ug/Kg	336		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336	ug/Kg	336		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336	ug/Kg	336		
DIBENZOFURAN	<336	ug/Kg	336		
SURROGATE PHENOL-D5	66.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	70.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	70.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/22/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 259

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336	ug/Kg	336		
1,3-DICHLOROBENZENE	<336	ug/Kg	336		
1,4-DICHLOROBENZENE	<336	ug/Kg	336		
1,2-DICHLOROBENZENE	<336	ug/Kg	336		
BIS(2-CHLOROISOPROPYL)ETHER	<336	ug/Kg	336		
N-NITROSO-DI-N-PROPYLAMINE	<336	ug/Kg	336		
HEXACHLOROETHANE	<336	ug/Kg	336		
NITROBENZENE	<336	ug/Kg	336		
ISOPHORONE	<336	ug/Kg	336		
BIS(2-CHLOROETHOXY)METHANE	<336	ug/Kg	336		
1,2,4-TRICHLOROBENZENE	<336	ug/Kg	336		
NAPHTHALENE	<336	ug/Kg	336		
HEXACHLOROBUTADIENE	<336	ug/Kg	336		
HEXACHLOROCYCLOPENTADIENE	<336	ug/Kg	336		
2-CHLORONAPHTHALENE	<336	ug/Kg	336		
DIMETHYLPHTHALATE	<336	ug/Kg	336		
ACENAPHTHYLENE	<336	ug/Kg	336		
ACENAPHTHENE	<336	ug/Kg	336		
2,4-DINITROTOLUENE	<336	ug/Kg	336		
2,6-DINITROTOLUENE	<336	ug/Kg	336		
DIETHYLPHTHALATE	<336	ug/Kg	336		
4-CHLOROPHENYL-PHENYLETHER	<336	ug/Kg	336		
FLUORENE	<336	ug/Kg	336		
N-NITROSODIPHENYLAMINE (1)	<336	ug/Kg	336		
4-BROMOPHENYL PHENYL ETHER	<336	ug/Kg	336		
HEXACHLOROBENZENE	<336	ug/Kg	336		
PHENANTHRENE	<336	ug/Kg	336		
ANTHRACENE	<336	ug/Kg	336		
DI-N-BUTYLPHTHALATE	<336	ug/Kg	336		
FLUORANTHENE	<336	ug/Kg	336		
PYRENE	<336	ug/Kg	336		
BUTYLBENZYLPHTHALATE	<336	ug/Kg	336		
3,3'-DICHLOROBENZIDINE	<336	ug/Kg	336		
BENZO(A)ANTHRACENE	<336	ug/Kg	336		
BIS(2-ETHYLHEXYL)PHTHALATE	<336	ug/Kg	336		
CHRYSENE	<336	ug/Kg	336		
DI-N-OCTYLPHTHALATE	<336	ug/Kg	336		
BENZO(B)FLUORANTHENE	<336	ug/Kg	336		
BENZO(K)FLUORANTHENE	<336	ug/Kg	336		
BENZO(A)PYRENE	<336	ug/Kg	336		
INDENO(1,2,3-CD)PYRENE	<336	ug/Kg	336		
DIBENZ(A,H)ANTHRACENE	<336	ug/Kg	336		
BENZO(G,H,I)PERYLENE	<336	ug/Kg	336		
SURROGATE NITROBENZENE-D5	77.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 259

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	73.8	% Recovery			
SURROGATE TERPHENYL-D14	97.1	% Recovery			
1-CHLOROANAPHTHALENE	<336	ug/Kg	336	12/22/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/22/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/22/93	
BENZIDINE	<1630	ug/Kg	1630	12/22/93	

SAMPLE ID- 0021SB04(002.0)

SAMPLE NUMBER- 260
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0905
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/22/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	65. <335.	ug/Kg	335.		
SURROGATE PHENOL-D5	65 ~~129~~	% Recovery			
SURROGATE 2-FLUOROPHENOL	~~78~~ ~~155~~	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66 ~~131~~	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/22/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 260

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	69.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 260

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	77.2	% Recovery			
SURROGATE TERPHENYL-D14	136	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/22/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/22/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/22/93	
BENZIDINE	<1620	ug/Kg	1620	12/22/93	

SAMPLE ID- 0021SB04(004.0)

SAMPLE NUMBER- 261
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0908
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/22/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	76.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	69.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/22/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 261

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	70.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 261

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	68.1	% Recovery			
SURROGATE TERPHENYL-D14	116	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/22/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/22/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/22/93	
BENZIDINE	<1620	ug/Kg	1620	12/22/93	

SAMPLE ID- 0021SB05(000.0)
TIME RECEIVED- 0840
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 262 **TIME SAMPLED- 0927** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/22/93	8270
PHENOL	<340.	ug/Kg	340.		
2-CHLOROPHENOL	<340.	ug/Kg	340.		
2-NITROPHENOL	<340.	ug/Kg	340.		
2,4-DIMETHYLPHENOL	<340.	ug/Kg	340.		
2,4-DICHLOROPHENOL	<340.	ug/Kg	340.		
4-CHLORO-3-METHYLPHENOL	<340.	ug/Kg	340.		
2,4,6-TRICHLOROPHENOL	<340.	ug/Kg	340.		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340.	ug/Kg	340.		
4-METHYLPHENOL	<340.	ug/Kg	340.		
2-METHYLPHENOL	<340.	ug/Kg	340.		
BENZYL ALCOHOL	<340.	ug/Kg	340.		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340.	ug/Kg	340.		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340.	ug/Kg	340.		
DIBENZOFURAN	<340.	ug/Kg	340.		
SURROGATE PHENOL-D5	49.2	% Recovery			
SURROGATE 2-FLUOROPHENOL	59.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	62.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/22/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 262

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340.	ug/Kg	340.		
1,3-DICHLOROBENZENE	<340.	ug/Kg	340.		
1,4-DICHLOROBENZENE	<340.	ug/Kg	340.		
1,2-DICHLOROBENZENE	<340.	ug/Kg	340.		
BIS(2-CHLOROISOPROPYL)ETHER	<340.	ug/Kg	340.		
N-NITROSO-DI-N-PROPYLAMINE	<340.	ug/Kg	340.		
HEXACHLOROETHANE	<340.	ug/Kg	340.		
NITROBENZENE	<340.	ug/Kg	340.		
ISOPHORONE	<340.	ug/Kg	340.		
BIS(2-CHLOROETHOXY)METHANE	<340.	ug/Kg	340.		
1,2,4-TRICHLOROBENZENE	<340.	ug/Kg	340.		
NAPHTHALENE	<340.	ug/Kg	340.		
HEXACHLOROBUTADIENE	<340.	ug/Kg	340.		
HEXACHLOROCYCLOPENTADIENE	<340.	ug/Kg	340.		
2-CHLORONAPHTHALENE	<340.	ug/Kg	340.		
DIMETHYLPHTHALATE	<340.	ug/Kg	340.		
ACENAPHTHYLENE	<340.	ug/Kg	340.		
ACENAPHTHENE	<340.	ug/Kg	340.		
2,4-DINITROTOLUENE	<340.	ug/Kg	340.		
2,6-DINITROTOLUENE	<340.	ug/Kg	340.		
DIETHYLPHTHALATE	<340.	ug/Kg	340.		
4-CHLOROPHENYL-PHENYLETHER	<340.	ug/Kg	340.		
FLUORENE	<340.	ug/Kg	340.		
N-NITROSODIPHENYLAMINE (1)	<340.	ug/Kg	340.		
4-BROMOPHENYL PHENYL ETHER	<340.	ug/Kg	340.		
HEXACHLOROBENZENE	<340.	ug/Kg	340.		
PHENANTHRENE	<340.	ug/Kg	340.		
ANTHRACENE	<340.	ug/Kg	340.		
DI-N-BUTYLPHTHALATE	<340.	ug/Kg	340.		
FLUORANTHENE	<340.	ug/Kg	340.		
PYRENE	<340.	ug/Kg	340.		
BUTYLBENZYLPHTHALATE	<340.	ug/Kg	340.		
3,3'-DICHLOROBENZIDINE	<340.	ug/Kg	340.		
BENZO(A)ANTHRACENE	<340.	ug/Kg	340.		
BIS(2-ETHYLHEXYL)PHTHALATE	<340.	ug/Kg	340.		
CHRYSENE	<340.	ug/Kg	340.		
DI-N-OCTYLPHTHALATE	<340.	ug/Kg	340.		
BENZO(B)FLUORANTHENE	<340.	ug/Kg	340.		
BENZO(K)FLUORANTHENE	<340.	ug/Kg	340.		
BENZO(A)PYRENE	<340.	ug/Kg	340.		
INDENO(1,2,3-CD)PYRENE	<340.	ug/Kg	340.		
DIBENZ(A,H)ANTHRACENE	<340.	ug/Kg	340.		
BENZO(G,H,I)PERYLENE	<340.	ug/Kg	340.		
SURROGATE NITROBENZENE-D5	48.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 262

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	78.1	% Recovery			
SURROGATE TERPHENYL-D14	213	% Recovery			
1-CHLOROANAPHTHALENE	<340.	ug/Kg	340.	12/22/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/22/93	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	12/22/93	
BENZIDINE	<1650	ug/Kg	1650	12/22/93	

SAMPLE ID- 0021SB05(002.0)
SAMPLE NUMBER- 263
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0937
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/22/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	53.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	73.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	64.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/22/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 263

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	40.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 263

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	75.4	% Recovery			
SURROGATE TERPHENYL-D14	136	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/22/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/22/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/22/93	
BENZIDINE	<1620	ug/Kg	1620	12/22/93	

SAMPLE ID- 0021SB05(002.0)QC **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 264 **TIME SAMPLED- 0937** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	<344	ug/Kg	344		
2-CHLOROPHENOL	<344	ug/Kg	344		
2-NITROPHENOL	<344	ug/Kg	344		
2,4-DIMETHYLPHENOL	<344	ug/Kg	344		
2,4-DICHLOROPHENOL	<344	ug/Kg	344		
4-CHLORO-3-METHYLPHENOL	<344	ug/Kg	344		
2,4,6-TRICHLOROPHENOL	<344	ug/Kg	344		
2,4-DINITROPHENOL	<1670	ug/Kg	1670		
4-NITROPHENOL	<1670	ug/Kg	1670		
4,6-DINITRO-2-METHYLPHENOL	<1670	ug/Kg	1670		
PENTACHLOROPHENOL	<1670	ug/Kg	1670		
2,4,5-TRICHLOROPHENOL	<344	ug/Kg	344		
4-METHYLPHENOL	<344	ug/Kg	344		
2-METHYLPHENOL	<344	ug/Kg	344		
BENZYL ALCOHOL	<344	ug/Kg	344		
BENZOIC ACID	<1670	ug/Kg	1670		
2-METHYLNAPHTHALENE	<344	ug/Kg	344		
2-NITROANILINE	<1670	ug/Kg	1670		
3-NITROANILINE	<1670	ug/Kg	1670		
4-NITROANILINE	<1670	ug/Kg	1670		
4-CHLOROANILINE	<344	ug/Kg	344		
DIBENZOFURAN	<344	ug/Kg	344		
SURROGATE PHENOL-D5	66.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	86.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	79.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 264

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<344	ug/Kg	344		
1,3-DICHLOROBENZENE	<344	ug/Kg	344		
1,4-DICHLOROBENZENE	<344	ug/Kg	344		
1,2-DICHLOROBENZENE	<344	ug/Kg	344		
BIS(2-CHLOROISOPROPYL)ETHER	<344	ug/Kg	344		
N-NITROSO-DI-N-PROPYLAMINE	<344	ug/Kg	344		
HEXACHLOROETHANE	<344	ug/Kg	344		
NITROBENZENE	<344	ug/Kg	344		
ISOPHORONE	<344	ug/Kg	344		
BIS(2-CHLOROETHOXY)METHANE	<344	ug/Kg	344		
1,2,4-TRICHLOROBENZENE	<344	ug/Kg	344		
NAPHTHALENE	<344	ug/Kg	344		
HEXACHLOROBUTADIENE	<344	ug/Kg	344		
HEXACHLOROCYCLOPENTADIENE	<344	ug/Kg	344		
2-CHLORONAPHTHALENE	<344	ug/Kg	344		
DIMETHYLPHTHALATE	<344	ug/Kg	344		
ACENAPHTHYLENE	<344	ug/Kg	344		
ACENAPHTHENE	<344	ug/Kg	344		
2,4-DINITROTOLUENE	<344	ug/Kg	344		
2,6-DINITROTOLUENE	<344	ug/Kg	344		
DIETHYLPHTHALATE	<344	ug/Kg	344		
4-CHLOROPHENYL-PHENYLETHER	<344	ug/Kg	344		
FLUORENE	<344	ug/Kg	344		
N-NITROSODIPHENYLAMINE (1)	<344	ug/Kg	344		
4-BROMOPHENYL PHENYL ETHER	<344	ug/Kg	344		
HEXACHLOROBENZENE	<344	ug/Kg	344		
PHENANTHRENE	<344	ug/Kg	344		
ANTHRACENE	<344	ug/Kg	344		
DI-N-BUTYLPHTHALATE	<344	ug/Kg	344		
FLUORANTHENE	<344	ug/Kg	344		
PYRENE	<344	ug/Kg	344		
BUTYLBENZYLPHTHALATE	<344	ug/Kg	344		
3,3'-DICHLOROBENZIDINE	<344	ug/Kg	344		
BENZO(A)ANTHRACENE	<344	ug/Kg	344		
BIS(2-ETHYLHEXYL)PHTHALATE	<344	ug/Kg	344		
CHRYSENE	<344	ug/Kg	344		
DI-N-OCTYLPHTHALATE	<344	ug/Kg	344		
BENZO(B)FLUORANTHENE	<344	ug/Kg	344		
BENZO(K)FLUORANTHENE	<344	ug/Kg	344		
BENZO(A)PYRENE	<344	ug/Kg	344		
INDENO(1,2,3-CD)PYRENE	<344	ug/Kg	344		
DIBENZ(A,H)ANTHRACENE	<344	ug/Kg	344		
BENZO(G,H,I)PERYLENE	<344	ug/Kg	344		
SURROGATE NITROBENZENE-D5	81.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 264

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	82.7	% Recovery			
SURROGATE TERPHENYL-D14	90.7	% Recovery			
1-CHLOROANAPHTHALENE	<344	ug/Kg	344	12/23/93	
DIPHENYLAMINE	<1040	ug/Kg	1040	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1670	ug/Kg	1670	12/23/93	
BENZIDINE	<1670	ug/Kg	1670	12/23/93	

SAMPLE ID- 0021SB05(004.0)
SAMPLE NUMBER- 265
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0941
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	<341.	ug/Kg	341.		
2-CHLOROPHENOL	<341.	ug/Kg	341.		
2-NITROPHENOL	<341.	ug/Kg	341.		
2,4-DIMETHYLPHENOL	<341.	ug/Kg	341.		
2,4-DICHLOROPHENOL	<341.	ug/Kg	341.		
4-CHLORO-3-METHYLPHENOL	<341.	ug/Kg	341.		
2,4,6-TRICHLOROPHENOL	<341.	ug/Kg	341.		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<341.	ug/Kg	341.		
4-METHYLPHENOL	<341.	ug/Kg	341.		
2-METHYLPHENOL	<341.	ug/Kg	341.		
BENZYL ALCOHOL	<341.	ug/Kg	341.		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<341.	ug/Kg	341.		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<341.	ug/Kg	341.		
DIBENZOFURAN	<341.	ug/Kg	341.		
SURROGATE PHENOL-D5	69.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	81.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	70.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 265

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<341.	ug/Kg	341.		
1,3-DICHLOROBENZENE	<341.	ug/Kg	341.		
1,4-DICHLOROBENZENE	<341.	ug/Kg	341.		
1,2-DICHLOROBENZENE	<341.	ug/Kg	341.		
BIS(2-CHLOROISOPROPYL)ETHER	<341.	ug/Kg	341.		
N-NITROSO-DI-N-PROPYLAMINE	<341.	ug/Kg	341.		
HEXACHLOROETHANE	<341.	ug/Kg	341.		
NITROBENZENE	<341.	ug/Kg	341.		
ISOPHORONE	<341.	ug/Kg	341.		
BIS(2-CHLOROETHOXY)METHANE	<341.	ug/Kg	341.		
1,2,4-TRICHLOROBENZENE	<341.	ug/Kg	341.		
NAPHTHALENE	<341.	ug/Kg	341.		
HEXACHLOROBUTADIENE	<341.	ug/Kg	341.		
HEXACHLOROCYCLOPENTADIENE	<341.	ug/Kg	341.		
2-CHLORONAPHTHALENE	<341.	ug/Kg	341.		
DIMETHYLPHTHALATE	<341.	ug/Kg	341.		
ACENAPHTHYLENE	<341.	ug/Kg	341.		
ACENAPHTHENE	<341.	ug/Kg	341.		
2,4-DINITROTOLUENE	<341.	ug/Kg	341.		
2,6-DINITROTOLUENE	<341.	ug/Kg	341.		
DIETHYLPHTHALATE	<341.	ug/Kg	341.		
4-CHLOROPHENYL-PHENYLETHER	<341.	ug/Kg	341.		
FLUORENE	<341.	ug/Kg	341.		
N-NITROSODIPHENYLAMINE (1)	<341.	ug/Kg	341.		
4-BROMOPHENYL PHENYL ETHER	<341.	ug/Kg	341.		
HEXACHLOROBENZENE	<341.	ug/Kg	341.		
PHENANTHRENE	<341.	ug/Kg	341.		
ANTHRACENE	<341.	ug/Kg	341.		
DI-N-BUTYLPHTHALATE	<341.	ug/Kg	341.		
FLUORANTHENE	<341.	ug/Kg	341.		
PYRENE	<341.	ug/Kg	341.		
BUTYLBENZYLPHTHALATE	<341.	ug/Kg	341.		
3,3'-DICHLOROBENZIDINE	<341.	ug/Kg	341.		
BENZO(A)ANTHRACENE	<341.	ug/Kg	341.		
BIS(2-ETHYLHEXYL)PHTHALATE	<341.	ug/Kg	341.		
CHRYSENE	<341.	ug/Kg	341.		
DI-N-OCTYLPHTHALATE	<341.	ug/Kg	341.		
BENZO(B)FLUORANTHENE	<341.	ug/Kg	341.		
BENZO(K)FLUORANTHENE	<341.	ug/Kg	341.		
BENZO(A)PYRENE	<341.	ug/Kg	341.		
INDENO(1,2,3-CD)PYRENE	<341.	ug/Kg	341.		
DIBENZ(A,H)ANTHRACENE	<341.	ug/Kg	341.		
BENZO(G,H,I)PERYLENE	<341.	ug/Kg	341.		
SURROGATE NITROBENZENE-D5	89.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 265

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	69.7	% Recovery			
SURROGATE TERPHENYL-D14	114	% Recovery			
1-CHLOROANAPHTHALENE	<341.	ug/Kg	341.	12/23/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	12/23/93	
BENZIDINE	<1650	ug/Kg	1650	12/23/93	

SAMPLE ID- 0021SB06(000.0)
SAMPLE NUMBER- 266
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0951
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	<342	ug/Kg	342		
2-CHLOROPHENOL	<342	ug/Kg	342		
2-NITROPHENOL	<342	ug/Kg	342		
2,4-DIMETHYLPHENOL	<342	ug/Kg	342		
2,4-DICHLOROPHENOL	<342	ug/Kg	342		
4-CHLORO-3-METHYLPHENOL	<342	ug/Kg	342		
2,4,6-TRICHLOROPHENOL	<342	ug/Kg	342		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<342	ug/Kg	342		
4-METHYLPHENOL	<342	ug/Kg	342		
2-METHYLPHENOL	<342	ug/Kg	342		
BENZYL ALCOHOL	<342	ug/Kg	342		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<342	ug/Kg	342		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<342	ug/Kg	342		
DIBENZOFURAN	<342	ug/Kg	342		
SURROGATE PHENOL-D5	54.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	69.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 266

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<342	ug/Kg	342		
1,3-DICHLOROBENZENE	<342	ug/Kg	342		
1,4-DICHLOROBENZENE	<342	ug/Kg	342		
1,2-DICHLOROBENZENE	<342	ug/Kg	342		
BIS(2-CHLOROISOPROPYL)ETHER	<342	ug/Kg	342		
N-NITROSO-DI-N-PROPYLAMINE	<342	ug/Kg	342		
HEXACHLOROETHANE	<342	ug/Kg	342		
NITROBENZENE	<342	ug/Kg	342		
ISOPHORONE	<342	ug/Kg	342		
BIS(2-CHLOROETHOXY)METHANE	<342	ug/Kg	342		
1,2,4-TRICHLOROBENZENE	<342	ug/Kg	342		
NAPHTHALENE	<342	ug/Kg	342		
HEXACHLOROBUTADIENE	<342	ug/Kg	342		
HEXACHLOROCYCLOPENTADIENE	<342	ug/Kg	342		
2-CHLORONAPHTHALENE	<342	ug/Kg	342		
DIMETHYLPHTHALATE	<342	ug/Kg	342		
ACENAPHTHYLENE	<342	ug/Kg	342		
ACENAPHTHENE	<342	ug/Kg	342		
2,4-DINITROTOLUENE	<342	ug/Kg	342		
2,6-DINITROTOLUENE	<342	ug/Kg	342		
DIETHYLPHTHALATE	<342	ug/Kg	342		
4-CHLOROPHENYL-PHENYLETHER	<342	ug/Kg	342		
FLUORENE	<342	ug/Kg	342		
N-NITROSODIPHENYLAMINE (1)	<342	ug/Kg	342		
4-BROMOPHENYL PHENYL ETHER	<342	ug/Kg	342		
HEXACHLOROBENZENE	<342	ug/Kg	342		
PHENANTHRENE	<342	ug/Kg	342		
ANTHRACENE	<342	ug/Kg	342		
DI-N-BUTYLPHTHALATE	<342	ug/Kg	342		
FLUORANTHENE	<342	ug/Kg	342		
PYRENE	<342	ug/Kg	342		
BUTYLBENZYLPHTHALATE	<342	ug/Kg	342		
3,3'-DICHLOROBENZIDINE	<342	ug/Kg	342		
BENZO(A)ANTHRACENE	<342	ug/Kg	342		
BIS(2-ETHYLHEXYL)PHTHALATE	<342	ug/Kg	342		
CHRYSENE	<342	ug/Kg	342		
DI-N-OCTYLPHTHALATE	<342	ug/Kg	342		
BENZO(B)FLUORANTHENE	<342	ug/Kg	342		
BENZO(K)FLUORANTHENE	<342	ug/Kg	342		
BENZO(A)PYRENE	<342	ug/Kg	342		
INDENO(1,2,3-CD)PYRENE	<342	ug/Kg	342		
DIBENZ(A,H)ANTHRACENE	<342	ug/Kg	342		
BENZO(G,H,I)PERYLENE	<342	ug/Kg	342		
SURROGATE NITROBENZENE-D5	73.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 266

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	82.5	% Recovery			
SURROGATE TERPHENYL-D14	113	% Recovery			
1-CHLOROANAPHTHALENE	<342	ug/Kg	342	12/23/93	
DIPHENYLAMINE	<1040	ug/Kg	1040	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	12/23/93	
BENZIDINE	<1660	ug/Kg	1660	12/23/93	

SAMPLE ID- 0021SB06(002.0)
TIME RECEIVED- 0840
DATE SAMPLED- 12/05/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 267
TIME SAMPLED- 0955
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/07/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/04/94	8270
PHENOL	<359	ug/Kg	359		
2-CHLOROPHENOL	<359	ug/Kg	359		
2-NITROPHENOL	<359	ug/Kg	359		
2,4-DIMETHYLPHENOL	<359	ug/Kg	359		
2,4-DICHLOROPHENOL	<359	ug/Kg	359		
4-CHLORO-3-METHYLPHENOL	<359	ug/Kg	359		
2,4,6-TRICHLOROPHENOL	<359	ug/Kg	359		
2,4-DINITROPHENOL	<1740	ug/Kg	1740		
4-NITROPHENOL	<1740	ug/Kg	1740		
4,6-DINITRO-2-METHYLPHENOL	<1740	ug/Kg	1740		
PENTACHLOROPHENOL	<1740	ug/Kg	1740		
2,4,5-TRICHLOROPHENOL	<359	ug/Kg	359		
4-METHYLPHENOL	<359	ug/Kg	359		
2-METHYLPHENOL	<359	ug/Kg	359		
BENZYL ALCOHOL	<359	ug/Kg	359		
BENZOIC ACID	<1740	ug/Kg	1740		
2-METHYLNAPHTHALENE	<359	ug/Kg	359		
2-NITROANILINE	<1740	ug/Kg	1740		
3-NITROANILINE	<1740	ug/Kg	1740		
4-NITROANILINE	<1740	ug/Kg	1740		
4-CHLOROANILINE	<359	ug/Kg	359		
DIBENZOFURAN	<359	ug/Kg	359		
SURROGATE PHENOL-D5	57.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	37.1	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	57.2	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 267

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<359	ug/Kg	359		
1,3-DICHLOROBENZENE	<359	ug/Kg	359		
1,4-DICHLOROBENZENE	<359	ug/Kg	359		
1,2-DICHLOROBENZENE	<359	ug/Kg	359		
BIS(2-CHLOROISOPROPYL)ETHER	<359	ug/Kg	359		
N-NITROSO-DI-N-PROPYLAMINE	<359	ug/Kg	359		
HEXACHLOROETHANE	<359	ug/Kg	359		
NITROBENZENE	<359	ug/Kg	359		
ISOPHORONE	<359	ug/Kg	359		
BIS(2-CHLOROETHOXY)METHANE	<359	ug/Kg	359		
1,2,4-TRICHLOROBENZENE	<359	ug/Kg	359		
NAPHTHALENE	<359	ug/Kg	359		
HEXACHLOROBUTADIENE	<359	ug/Kg	359		
HEXACHLOROCYCLOPENTADIENE	<359	ug/Kg	359		
2-CHLORONAPHTHALENE	<359	ug/Kg	359		
DIMETHYLPHTHALATE	<359	ug/Kg	359		
ACENAPHTHYLENE	<359	ug/Kg	359		
ACENAPHTHENE	<359	ug/Kg	359		
2,4-DINITROTOLUENE	<359	ug/Kg	359		
2,6-DINITROTOLUENE	<359	ug/Kg	359		
DIETHYLPHTHALATE	<359	ug/Kg	359		
4-CHLOROPHENYL-PHENYLETHER	<359	ug/Kg	359		
FLUORENE	<359	ug/Kg	359		
N-NITROSODIPHENYLAMINE (1)	<359	ug/Kg	359		
4-BROMOPHENYL PHENYL ETHER	<359	ug/Kg	359		
HEXACHLOROBENZENE	<359	ug/Kg	359		
PHENANTHRENE	<359	ug/Kg	359		
ANTHRACENE	<359	ug/Kg	359		
DI-N-BUTYLPHTHALATE	<359	ug/Kg	359		
FLUORANTHENE	<359	ug/Kg	359		
PYRENE	<359	ug/Kg	359		
BUTYLBENZYLPHTHALATE	<359	ug/Kg	359		
3,3'-DICHLOROBENZIDINE	<359	ug/Kg	359		
BENZO(A)ANTHRACENE	<359	ug/Kg	359		
BIS(2-ETHYLHEXYL)PHTHALATE	<359	ug/Kg	359		
CHRYSENE	<359	ug/Kg	359		
DI-N-OCTYLPHTHALATE	<359	ug/Kg	359		
BENZO(B)FLUORANTHENE	<359	ug/Kg	359		
BENZO(K)FLUORANTHENE	<359	ug/Kg	359		
BENZO(A)PYRENE	<359	ug/Kg	359		
INDENO(1,2,3-CD)PYRENE	<359	ug/Kg	359		
DIBENZ(A,H)ANTHRACENE	<359	ug/Kg	359		
BENZO(G,H,I)PERYLENE	<359	ug/Kg	359		
SURROGATE NITROBENZENE-D5	39.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 267

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	56.5	% Recovery			
SURROGATE TERPHENYL-D14	150	% Recovery			
1-CHLOROANAPHTHALENE	<359	ug/Kg	359	01/04/94	
DIPHENYLAMINE	<1090	ug/Kg	1090	01/04/94	
1,2-DIPHENYLHYDRAZINE	<1740	ug/Kg	1740	01/04/94	
BENZIDINE	<1740	ug/Kg	1740	01/04/94	

SAMPLE ID- 0021SB06(003.5)
SAMPLE NUMBER- 268
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0959
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	<341	ug/Kg	341		
2-CHLOROPHENOL	<341	ug/Kg	341		
2-NITROPHENOL	<341	ug/Kg	341		
2,4-DIMETHYLPHENOL	<341	ug/Kg	341		
2,4-DICHLOROPHENOL	<341	ug/Kg	341		
4-CHLORO-3-METHYLPHENOL	<341	ug/Kg	341		
2,4,6-TRICHLOROPHENOL	<341	ug/Kg	341		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<341	ug/Kg	341		
4-METHYLPHENOL	<341	ug/Kg	341		
2-METHYLPHENOL	<341	ug/Kg	341		
BENZYL ALCOHOL	<341	ug/Kg	341		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<341	ug/Kg	341		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<341	ug/Kg	341		
DIBENZOFURAN	<341	ug/Kg	341		
SURROGATE PHENOL-D5	71.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	75.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	73.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 268

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<341	ug/Kg	341		
1,3-DICHLOROBENZENE	<341	ug/Kg	341		
1,4-DICHLOROBENZENE	<341	ug/Kg	341		
1,2-DICHLOROBENZENE	<341	ug/Kg	341		
BIS(2-CHLOROISOPROPYL)ETHER	<341	ug/Kg	341		
N-NITROSO-DI-N-PROPYLAMINE	<341	ug/Kg	341		
HEXACHLOROETHANE	<341	ug/Kg	341		
NITROBENZENE	<341	ug/Kg	341		
ISOPHORONE	<341	ug/Kg	341		
BIS(2-CHLOROETHOXY)METHANE	<341	ug/Kg	341		
1,2,4-TRICHLOROBENZENE	<341	ug/Kg	341		
NAPHTHALENE	<341	ug/Kg	341		
HEXACHLOROBUTADIENE	<341	ug/Kg	341		
HEXACHLOROCYCLOPENTADIENE	<341	ug/Kg	341		
2-CHLORONAPHTHALENE	<341	ug/Kg	341		
DIMETHYLPHTHALATE	<341	ug/Kg	341		
ACENAPHTHYLENE	<341	ug/Kg	341		
ACENAPHTHENE	<341	ug/Kg	341		
2,4-DINITROTOLUENE	<341	ug/Kg	341		
2,6-DINITROTOLUENE	<341	ug/Kg	341		
DIETHYLPHTHALATE	<341	ug/Kg	341		
4-CHLOROPHENYL-PHENYLETHER	<341	ug/Kg	341		
FLUORENE	<341	ug/Kg	341		
N-NITROSODIPHENYLAMINE (1)	<341	ug/Kg	341		
4-BROMOPHENYL PHENYL ETHER	<341	ug/Kg	341		
HEXACHLOROBENZENE	<341	ug/Kg	341		
PHENANTHRENE	<341	ug/Kg	341		
ANTHRACENE	<341	ug/Kg	341		
DI-N-BUTYLPHTHALATE	<341	ug/Kg	341		
FLUORANTHENE	<341	ug/Kg	341		
PYRENE	<341	ug/Kg	341		
BUTYLBENZYLPHTHALATE	<341	ug/Kg	341		
3,3'-DICHLOROBENZIDINE	<341	ug/Kg	341		
BENZO(A)ANTHRACENE	<341	ug/Kg	341		
BIS(2-ETHYLHEXYL)PHTHALATE	<341	ug/Kg	341		
CHRYSENE	<341	ug/Kg	341		
DI-N-OCTYLPHTHALATE	<341	ug/Kg	341		
BENZO(B)FLUORANTHENE	<341	ug/Kg	341		
BENZO(K)FLUORANTHENE	<341	ug/Kg	341		
BENZO(A)PYRENE	<341	ug/Kg	341		
INDENO(1,2,3-CD)PYRENE	<341	ug/Kg	341		
DIBENZ(A,H)ANTHRACENE	<341	ug/Kg	341		
BENZO(G,H,I)PERYLENE	<341	ug/Kg	341		
SURROGATE NITROBENZENE-D5	69.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 268

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	78.4	% Recovery			
SURROGATE TERPHENYL-D14	85.9	% Recovery			
1-CHLOROANAPHTHALENE	<341	ug/Kg	341	12/23/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	12/23/93	
BENZIDINE	<1650	ug/Kg	1650	12/23/93	

SAMPLE ID- 0021SB07(000.0)
SAMPLE NUMBER- 269
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1031
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	61.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	60.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	79.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 269

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	59.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 269

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	60.5	% Recovery			
SURROGATE TERPHENYL-D14	64.4	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	12/23/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	12/23/93	
BENZIDINE	<1640	ug/Kg	1640	12/23/93	

SAMPLE ID- 0021SB07(002.0)
SAMPLE NUMBER- 270
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1018
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	53.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	70.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	74.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 270

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	56.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 270

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	72.4	% Recovery			
SURROGATE TERPHENYL-D14	76.8	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/23/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/23/93	
BENZIDINE	<1620	ug/Kg	1620	12/23/93	

SAMPLE ID- 0021SB07(003.5)
TIME RECEIVED- 0840
DATE SAMPLED- 12/05/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 271
TIME SAMPLED- 1022
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/07/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	<341	ug/Kg	341		
2-CHLOROPHENOL	<341	ug/Kg	341		
2-NITROPHENOL	<341	ug/Kg	341		
2,4-DIMETHYLPHENOL	<341	ug/Kg	341		
2,4-DICHLOROPHENOL	<341	ug/Kg	341		
4-CHLORO-3-METHYLPHENOL	<341	ug/Kg	341		
2,4,6-TRICHLOROPHENOL	<341	ug/Kg	341		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<341	ug/Kg	341		
4-METHYLPHENOL	<341	ug/Kg	341		
2-METHYLPHENOL	<341	ug/Kg	341		
BENZYL ALCOHOL	<341	ug/Kg	341		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<341	ug/Kg	341		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<341	ug/Kg	341		
DIBENZOFURAN	<341	ug/Kg	341		
SURROGATE PHENOL-D5	54.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	71.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	76.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 271

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<341	ug/Kg	341		
1,3-DICHLOROBENZENE	<341	ug/Kg	341		
1,4-DICHLOROBENZENE	<341	ug/Kg	341		
1,2-DICHLOROBENZENE	<341	ug/Kg	341		
BIS(2-CHLOROISOPROPYL)ETHER	<341	ug/Kg	341		
N-NITROSO-DI-N-PROPYLAMINE	<341	ug/Kg	341		
HEXACHLOROETHANE	<341	ug/Kg	341		
NITROBENZENE	<341	ug/Kg	341		
ISOPHORONE	<341	ug/Kg	341		
BIS(2-CHLOROETHOXY)METHANE	<341	ug/Kg	341		
1,2,4-TRICHLOROBENZENE	<341	ug/Kg	341		
NAPHTHALENE	<341	ug/Kg	341		
HEXACHLOROBUTADIENE	<341	ug/Kg	341		
HEXACHLOROCYCLOPENTADIENE	<341	ug/Kg	341		
2-CHLORONAPHTHALENE	<341	ug/Kg	341		
DIMETHYLPHTHALATE	<341	ug/Kg	341		
ACENAPHTHYLENE	<341	ug/Kg	341		
ACENAPHTHENE	<341	ug/Kg	341		
2,4-DINITROTOLUENE	<341	ug/Kg	341		
2,6-DINITROTOLUENE	<341	ug/Kg	341		
DIETHYLPHTHALATE	<341	ug/Kg	341		
4-CHLOROPHENYL-PHENYLETHER	<341	ug/Kg	341		
FLUORENE	<341	ug/Kg	341		
N-NITROSODIPHENYLAMINE (1)	<341	ug/Kg	341		
4-BROMOPHENYL PHENYL ETHER	<341	ug/Kg	341		
HEXACHLOROBENZENE	<341	ug/Kg	341		
PHENANTHRENE	<341	ug/Kg	341		
ANTHRACENE	<341	ug/Kg	341		
DI-N-BUTYLPHTHALATE	<341	ug/Kg	341		
FLUORANTHENE	<341	ug/Kg	341		
PYRENE	<341	ug/Kg	341		
BUTYLBENZYLPHTHALATE	<341	ug/Kg	341		
3,3'-DICHLOROBENZIDINE	<341	ug/Kg	341		
BENZO(A)ANTHRACENE	<341	ug/Kg	341		
BIS(2-ETHYLHEXYL)PHTHALATE	<341	ug/Kg	341		
CHRYSENE	<341	ug/Kg	341		
DI-N-OCTYLPHTHALATE	<341	ug/Kg	341		
BENZO(B)FLUORANTHENE	<341	ug/Kg	341		
BENZO(K)FLUORANTHENE	<341	ug/Kg	341		
BENZO(A)PYRENE	<341	ug/Kg	341		
INDENO(1,2,3-CD)PYRENE	<341	ug/Kg	341		
DIBENZ(A,H)ANTHRACENE	<341	ug/Kg	341		
BENZO(G,H,I)PERYLENE	<341	ug/Kg	341		
SURROGATE NITROBENZENE-D5	36.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 271

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	71.7	% Recovery			
SURROGATE TERPHENYL-D14	84.9	% Recovery			
1-CHLOROANAPHTHALENE	<341	ug/Kg	341	12/23/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	12/23/93	
BENZIDINE	<1650	ug/Kg	1650	12/23/93	

SAMPLE ID- 0065SB04(004.0)
SAMPLE NUMBER- 272
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1500
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/24/93	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg TJM	1630		
4-CHLOROANILINE < 337	~~<674.~~	ug/Kg per GS 5/9/94	674.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	71.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	72.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/24/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 272

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	570	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	69.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 272

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	70.8	% Recovery			
SURROGATE TERPHENYL-D14	104	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	12/24/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/24/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/24/93	
BENZIDINE	<1630	ug/Kg	1630	12/24/93	

SAMPLE ID- 0065SB04(014.0)

SAMPLE NUMBER- 273
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1530
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	<352.	ug/Kg	352.		
2-CHLOROPHENOL	<352.	ug/Kg	352.		
2-NITROPHENOL	<352.	ug/Kg	352.		
2,4-DIMETHYLPHENOL	<352.	ug/Kg	352.		
2,4-DICHLOROPHENOL	<352.	ug/Kg	352.		
4-CHLORO-3-METHYLPHENOL	<352.	ug/Kg	352.		
2,4,6-TRICHLOROPHENOL	<352.	ug/Kg	352.		
2,4-DINITROPHENOL	<1710	ug/Kg	1710		
4-NITROPHENOL	<1710	ug/Kg	1710		
4,6-DINITRO-2-METHYLPHENOL	<1710	ug/Kg	1710		
PENTACHLOROPHENOL	<1710	ug/Kg	1710		
2,4,5-TRICHLOROPHENOL	<352.	ug/Kg	352.		
4-METHYLPHENOL	<352.	ug/Kg	352.		
2-METHYLPHENOL	<352.	ug/Kg	352.		
BENZYL ALCOHOL	<352.	ug/Kg	352.		
BENZOIC ACID	<1710	ug/Kg	1710		
2-METHYLNAPHTHALENE	<352.	ug/Kg	352.		
2-NITROANILINE	<1710	ug/Kg	1710		
3-NITROANILINE	<1710	ug/Kg	1710		
4-NITROANILINE	<1710	ug/Kg	1710		
4-CHLOROANILINE	<352.	ug/Kg	352.		
DIBENZOFURAN	<352.	ug/Kg	352.		
SURROGATE PHENOL-D5	26.7	% Recovery			
SURROGATE 2-FLUOROPHENOL	37.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	31.7	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 273

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<352.	ug/Kg	352.		
1,3-DICHLOROBENZENE	<352.	ug/Kg	352.		
1,4-DICHLOROBENZENE	<352.	ug/Kg	352.		
1,2-DICHLOROBENZENE	<352.	ug/Kg	352.		
BIS(2-CHLOROISOPROPYL)ETHER	<352.	ug/Kg	352.		
N-NITROSO-DI-N-PROPYLAMINE	<352.	ug/Kg	352.		
HEXACHLOROETHANE	<352.	ug/Kg	352.		
NITROBENZENE	<352.	ug/Kg	352.		
ISOPHORONE	<352.	ug/Kg	352.		
BIS(2-CHLOROETHOXY)METHANE	<352.	ug/Kg	352.		
1,2,4-TRICHLOROBENZENE	<352.	ug/Kg	352.		
NAPHTHALENE	<352.	ug/Kg	352.		
HEXACHLOROBUTADIENE	<352.	ug/Kg	352.		
HEXACHLOROCYCLOPENTADIENE	<352.	ug/Kg	352.		
2-CHLORONAPHTHALENE	<352.	ug/Kg	352.		
DIMETHYLPHTHALATE	<352.	ug/Kg	352.		
ACENAPHTHYLENE	<352.	ug/Kg	352.		
ACENAPHTHENE	<352.	ug/Kg	352.		
2,4-DINITROTOLUENE	<352.	ug/Kg	352.		
2,6-DINITROTOLUENE	<352.	ug/Kg	352.		
DIETHYLPHTHALATE	<352.	ug/Kg	352.		
4-CHLOROPHENYL-PHENYLETHER	<352.	ug/Kg	352.		
FLUORENE	<352.	ug/Kg	352.		
N-NITROSODIPHENYLAMINE (1)	<352.	ug/Kg	352.		
4-BROMOPHENYL PHENYL ETHER	<352.	ug/Kg	352.		
HEXACHLOROBENZENE	<352.	ug/Kg	352.		
PHENANTHRENE	<352.	ug/Kg	352.		
ANTHRACENE	<352.	ug/Kg	352.		
DI-N-BUTYLPHTHALATE	<352.	ug/Kg	352.		
FLUORANTHENE	<352.	ug/Kg	352.		
PYRENE	<352.	ug/Kg	352.		
BUTYLBENZYLPHTHALATE	<352.	ug/Kg	352.		
3,3'-DICHLOROBENZIDINE	<352.	ug/Kg	352.		
BENZO(A)ANTHRACENE	<352.	ug/Kg	352.		
BIS(2-ETHYLHEXYL)PHTHALATE	<352.	ug/Kg	352.		
CHRYSENE	<352.	ug/Kg	352.		
DI-N-OCTYLPHTHALATE	<352.	ug/Kg	352.		
BENZO(B)FLUORANTHENE	<352.	ug/Kg	352.		
BENZO(K)FLUORANTHENE	<352.	ug/Kg	352.		
BENZO(A)PYRENE	<352.	ug/Kg	352.		
INDENO(1,2,3-CD)PYRENE	<352.	ug/Kg	352.		
DIBENZ(A,H)ANTHRACENE	<352.	ug/Kg	352.		
BENZO(G,H,I)PERYLENE	<352.	ug/Kg	352.		
SURROGATE NITROBENZENE-D5	32.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 273

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	34.8	% Recovery			
SURROGATE TERPHENYL-D14	39.9	% Recovery			
1-CHLOROANAPHTHALENE	<352.	ug/Kg	352.	12/23/93	
DIPHENYLAMINE	<1070	ug/Kg	1070	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1710	ug/Kg	1710	12/23/93	
BENZIDINE	<1710	ug/Kg	1710	12/23/93	

SAMPLE ID- 0065SB05(010.0)
SAMPLE NUMBER- 274
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0825
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	<349.	ug/Kg	349.		
2-CHLOROPHENOL	<349.	ug/Kg	349.		
2-NITROPHENOL	<349.	ug/Kg	349.		
2,4-DIMETHYLPHENOL	<349.	ug/Kg	349.		
2,4-DICHLOROPHENOL	<349.	ug/Kg	349.		
4-CHLORO-3-METHYLPHENOL	<349.	ug/Kg	349.		
2,4,6-TRICHLOROPHENOL	<349.	ug/Kg	349.		
2,4-DINITROPHENOL	<1690	ug/Kg	1690		
4-NITROPHENOL	<1690	ug/Kg	1690		
4,6-DINITRO-2-METHYLPHENOL	<1690	ug/Kg	1690		
PENTACHLOROPHENOL	<1690	ug/Kg	1690		
2,4,5-TRICHLOROPHENOL	<349.	ug/Kg	349.		
4-METHYLPHENOL	<349.	ug/Kg	349.		
2-METHYLPHENOL	<349.	ug/Kg	349.		
BENZYL ALCOHOL	<349.	ug/Kg	349.		
BENZOIC ACID	<1690	ug/Kg	1690		
2-METHYLNAPHTHALENE	<349.	ug/Kg	349.		
2-NITROANILINE	<1690	ug/Kg	1690		
3-NITROANILINE	<1690	ug/Kg	1690		
4-NITROANILINE	<1690	ug/Kg	1690		
4-CHLOROANILINE	<349.	ug/Kg	349.		
DIBENZOFURAN	<349.	ug/Kg	349.		
SURROGATE PHENOL-D5	17.1	% Recovery			
SURROGATE 2-FLUOROPHENOL	30.8	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	22.4	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 274

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<349.	ug/Kg	349.		
1,3-DICHLOROBENZENE	<349.	ug/Kg	349.		
1,4-DICHLOROBENZENE	<349.	ug/Kg	349.		
1,2-DICHLOROBENZENE	<349.	ug/Kg	349.		
BIS(2-CHLOROISOPROPYL)ETHER	<349.	ug/Kg	349.		
N-NITROSO-DI-N-PROPYLAMINE	<349.	ug/Kg	349.		
HEXACHLOROETHANE	<349.	ug/Kg	349.		
NITROBENZENE	<349.	ug/Kg	349.		
ISOPHORONE	<349.	ug/Kg	349.		
BIS(2-CHLOROETHOXY)METHANE	<349.	ug/Kg	349.		
1,2,4-TRICHLOROBENZENE	<349.	ug/Kg	349.		
NAPHTHALENE	<349.	ug/Kg	349.		
HEXACHLOROBUTADIENE	<349.	ug/Kg	349.		
HEXACHLOROCYCLOPENTADIENE	<349.	ug/Kg	349.		
2-CHLORONAPHTHALENE	<349.	ug/Kg	349.		
DIMETHYLPHTHALATE	<349.	ug/Kg	349.		
ACENAPHTHYLENE	<349.	ug/Kg	349.		
ACENAPHTHENE	<349.	ug/Kg	349.		
2,4-DINITROTOLUENE	<349.	ug/Kg	349.		
2,6-DINITROTOLUENE	<349.	ug/Kg	349.		
DIETHYLPHTHALATE	<349.	ug/Kg	349.		
4-CHLOROPHENYL-PHENYLETHER	<349.	ug/Kg	349.		
FLUORENE	<349.	ug/Kg	349.		
N-NITROSODIPHENYLAMINE (1)	<349.	ug/Kg	349.		
4-BROMOPHENYL PHENYL ETHER	<349.	ug/Kg	349.		
HEXACHLOROBENZENE	<349.	ug/Kg	349.		
PHENANTHRENE	<349.	ug/Kg	349.		
ANTHRACENE	<349.	ug/Kg	349.		
DI-N-BUTYLPHTHALATE	<349.	ug/Kg	349.		
FLUORANTHENE	<349.	ug/Kg	349.		
PYRENE	<349.	ug/Kg	349.		
BUTYLBENZYLPHTHALATE	<349.	ug/Kg	349.		
3,3'-DICHLOROBENZIDINE	<349.	ug/Kg	349.		
BENZO(A)ANTHRACENE	<349.	ug/Kg	349.		
BIS(2-ETHYLHEXYL)PHTHALATE	<349.	ug/Kg	349.		
CHRYSENE	<349.	ug/Kg	349.		
DI-N-OCTYLPHTHALATE	<349.	ug/Kg	349.		
BENZO(B)FLUORANTHENE	<349.	ug/Kg	349.		
BENZO(K)FLUORANTHENE	<349.	ug/Kg	349.		
BENZO(A)PYRENE	<349.	ug/Kg	349.		
INDENO(1,2,3-CD)PYRENE	<349.	ug/Kg	349.		
DIBENZ(A,H)ANTHRACENE	<349.	ug/Kg	349.		
BENZO(G,H,I)PERYLENE	<349.	ug/Kg	349.		
SURROGATE NITROBENZENE-D5	20.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 274

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	29.3	% Recovery			
SURROGATE TERPHENYL-D14	32.2	% Recovery			
1-CHLOROANAPHTHALENE	<349.	ug/Kg	349.	12/23/93	
DIPHENYLAMINE	<1060	ug/Kg	1060	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1690	ug/Kg	1690	12/23/93	
BENZIDINE	<1690	ug/Kg	1690	12/23/93	

SAMPLE ID- 0065SB04(018.0)
SAMPLE NUMBER- 275
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1545
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	<348	ug/Kg	348		
2-CHLOROPHENOL	<348	ug/Kg	348		
2-NITROPHENOL	<348	ug/Kg	348		
2,4-DIMETHYLPHENOL	<348	ug/Kg	348		
2,4-DICHLOROPHENOL	<348	ug/Kg	348		
4-CHLORO-3-METHYLPHENOL	<348	ug/Kg	348		
2,4,6-TRICHLOROPHENOL	<348	ug/Kg	348		
2,4-DINITROPHENOL	<1680	ug/Kg	1680		
4-NITROPHENOL	<1680	ug/Kg	1680		
4,6-DINITRO-2-METHYLPHENOL	<1680	ug/Kg	1680		
PENTACHLOROPHENOL	<1680	ug/Kg	1680		
2,4,5-TRICHLOROPHENOL	<348	ug/Kg	348		
4-METHYLPHENOL	<348	ug/Kg	348		
2-METHYLPHENOL	<348	ug/Kg	348		
BENZYL ALCOHOL	<348	ug/Kg	348		
BENZOIC ACID	<1680	ug/Kg	1680		
2-METHYLNAPHTHALENE	<348	ug/Kg	348		
2-NITROANILINE	<1680	ug/Kg	1680		
3-NITROANILINE	<1680	ug/Kg	1680		
4-NITROANILINE	<1680	ug/Kg	1680		
4-CHLOROANILINE	<348	ug/Kg	348		
DIBENZOFURAN	<348	ug/Kg	348		
SURROGATE PHENOL-D5	73.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	95.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	77.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 275

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<348	ug/Kg	348		
1,3-DICHLOROBENZENE	<348	ug/Kg	348		
1,4-DICHLOROBENZENE	<348	ug/Kg	348		
1,2-DICHLOROBENZENE	<348	ug/Kg	348		
BIS(2-CHLOROISOPROPYL)ETHER	<348	ug/Kg	348		
N-NITROSO-DI-N-PROPYLAMINE	<348	ug/Kg	348		
HEXACHLOROETHANE	<348	ug/Kg	348		
NITROBENZENE	<348	ug/Kg	348		
ISOPHORONE	<348	ug/Kg	348		
BIS(2-CHLOROETHOXY)METHANE	<348	ug/Kg	348		
1,2,4-TRICHLOROBENZENE	<348	ug/Kg	348		
NAPHTHALENE	<348	ug/Kg	348		
HEXACHLOROBUTADIENE	<348	ug/Kg	348		
HEXACHLOROCYCLOPENTADIENE	<348	ug/Kg	348		
2-CHLORONAPHTHALENE	<348	ug/Kg	348		
DIMETHYLPHTHALATE	<348	ug/Kg	348		
ACENAPHTHYLENE	<348	ug/Kg	348		
ACENAPHTHENE	<348	ug/Kg	348		
2,4-DINITROTOLUENE	<348	ug/Kg	348		
2,6-DINITROTOLUENE	<348	ug/Kg	348		
DIETHYLPHTHALATE	<348	ug/Kg	348		
4-CHLOROPHENYL-PHENYLETHER	<348	ug/Kg	348		
FLUORENE	<348	ug/Kg	348		
N-NITROSODIPHENYLAMINE (1)	<348	ug/Kg	348		
4-BROMOPHENYL PHENYL ETHER	<348	ug/Kg	348		
HEXACHLOROBENZENE	<348	ug/Kg	348		
PHENANTHRENE	<348	ug/Kg	348		
ANTHRACENE	<348	ug/Kg	348		
DI-N-BUTYLPHTHALATE	<348	ug/Kg	348		
FLUORANTHENE	<348	ug/Kg	348		
PYRENE	<348	ug/Kg	348		
BUTYLBENZYLPHTHALATE	<348	ug/Kg	348		
3,3'-DICHLOROBENZIDINE	<348	ug/Kg	348		
BENZO(A)ANTHRACENE	<348	ug/Kg	348		
BIS(2-ETHYLHEXYL)PHTHALATE	<348	ug/Kg	348		
CHRYSENE	<348	ug/Kg	348		
DI-N-OCTYLPHTHALATE	<348	ug/Kg	348		
BENZO(B)FLUORANTHENE	<348	ug/Kg	348		
BENZO(K)FLUORANTHENE	<348	ug/Kg	348		
BENZO(A)PYRENE	<348	ug/Kg	348		
INDENO(1,2,3-CD)PYRENE	<348	ug/Kg	348		
DIBENZ(A,H)ANTHRACENE	<348	ug/Kg	348		
BENZO(G,H,I)PERYLENE	<348	ug/Kg	348		
SURROGATE NITROBENZENE-D5	70.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 275

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	74.1	% Recovery			
SURROGATE TERPHENYL-D14	82.1	% Recovery			
1-CHLOROANAPHTHALENE	<348	ug/Kg	348	12/23/93	
DIPHENYLAMINE	<1050	ug/Kg	1050	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1680	ug/Kg	1680	12/23/93	
BENZIDINE	<1680	ug/Kg	1680	12/23/93	

SAMPLE ID- 0065SB04(018.0)MS
SAMPLE NUMBER- 276
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1545
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	4980	ug/Kg	358.		
2-CHLOROPHENOL	4910	ug/Kg	358.		
2-NITROPHENOL	<358.	ug/Kg	358.		
2,4-DIMETHYLPHENOL	<358.	ug/Kg	358.		
2,4-DICHLOROPHENOL	<358.	ug/Kg	358.		
4-CHLORO-3-METHYLPHENOL	4440	ug/Kg	358.		
2,4,6-TRICHLOROPHENOL	<358.	ug/Kg	358.		
2,4-DINITROPHENOL	<1740	ug/Kg	1740		
4-NITROPHENOL	<1740	ug/Kg	1740		
4,6-DINITRO-2-METHYLPHENOL	<1740	ug/Kg	1740		
PENTACHLOROPHENOL	3440	ug/Kg	1740		
2,4,5-TRICHLOROPHENOL	<358.	ug/Kg	358.		
4-METHYLPHENOL	<358.	ug/Kg	358.		
2-METHYLPHENOL	<358.	ug/Kg	358.		
BENZYL ALCOHOL	<358.	ug/Kg	358.		
BENZOIC ACID	<1740	ug/Kg	1740		
2-METHYLNAPHTHALENE	<358.	ug/Kg	358.		
2-NITROANILINE	<1740	ug/Kg	1740		
3-NITROANILINE	<1740	ug/Kg	1740		
4-NITROANILINE	<1740	ug/Kg	1740		
4-CHLOROANILINE	<358.	ug/Kg	358.		
DIBENZOFURAN	<358.	ug/Kg	358.		
SURROGATE PHENOL-D5	75	% Recovery			
SURROGATE 2-FLUOROPHENOL	74	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	79.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 276

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<358.	ug/Kg	358.		
1,3-DICHLOROBENZENE	<358.	ug/Kg	358.		
1,4-DICHLOROBENZENE	2530	ug/Kg	358.		
1,2-DICHLOROBENZENE	<358.	ug/Kg	358.		
BIS(2-CHLOROISOPROPYL)ETHER	<358.	ug/Kg	358.		
N-NITROSO-DI-N-PROPYLAMINE	5090	ug/Kg	358.		
HEXACHLOROETHANE	<358.	ug/Kg	358.		
NITROBENZENE	<358.	ug/Kg	358.		
ISOPHORONE	<358.	ug/Kg	358.		
BIS(2-CHLOROETHOXY)METHANE	<358.	ug/Kg	358.		
1,2,4-TRICHLOROBENZENE	2530	ug/Kg	358.		
NAPHTHALENE	<358.	ug/Kg	358.		
HEXACHLOROBUTADIENE	<358.	ug/Kg	358.		
HEXACHLOROCYCLOPENTADIENE	<358.	ug/Kg	358.		
2-CHLORONAPHTHALENE	<358.	ug/Kg	358.		
DIMETHYLPHTHALATE	<358.	ug/Kg	358.		
ACENAPHTHYLENE	<358.	ug/Kg	358.		
ACENAPHTHENE	2610	ug/Kg	358.		
2,4-DINITROTOLUENE	1890	ug/Kg	358.		
2,6-DINITROTOLUENE	<358.	ug/Kg	358.		
DIETHYLPHTHALATE	<358.	ug/Kg	358.		
4-CHLOROPHENYL-PHENYLETHER	<358.	ug/Kg	358.		
FLUORENE	<358.	ug/Kg	358.		
N-NITROSODIPHENYLAMINE (1)	<358.	ug/Kg	358.		
4-BROMOPHENYL PHENYL ETHER	<358.	ug/Kg	358.		
HEXACHLOROBENZENE	<358.	ug/Kg	358.		
PHENANTHRENE	<358.	ug/Kg	358.		
ANTHRACENE	<358.	ug/Kg	358.		
DI-N-BUTYLPHTHALATE	<358.	ug/Kg	358.		
FLUORANTHENE	<358.	ug/Kg	358.		
PYRENE	2690	ug/Kg	358.		
BUTYLBENZYLPHTHALATE	<358.	ug/Kg	358.		
3,3'-DICHLOROBENZIDINE	<358.	ug/Kg	358.		
BENZO(A)ANTHRACENE	<358.	ug/Kg	358.		
BIS(2-ETHYLHEXYL)PHTHALATE	<358.	ug/Kg	358.		
CHRYSENE	<358.	ug/Kg	358.		
DI-N-OCTYLPHTHALATE	<358.	ug/Kg	358.		
BENZO(B)FLUORANTHENE	<358.	ug/Kg	358.		
BENZO(K)FLUORANTHENE	<358.	ug/Kg	358.		
BENZO(A)PYRENE	<358.	ug/Kg	358.		
INDENO(1,2,3-CD)PYRENE	<358.	ug/Kg	358.		
DIBENZ(A,H)ANTHRACENE	<358.	ug/Kg	358.		
BENZO(G,H,I)PERYLENE	<358.	ug/Kg	358.		
SURROGATE NITROBENZENE-D5	77.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 276

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	72.1	% Recovery			
SURROGATE TERPHENYL-D14	104	% Recovery			
1-CHLOROANAPHTHALENE	<358.	ug/Kg	358.	12/23/93	
DIPHENYLAMINE	<1080	ug/Kg	1080	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1740	ug/Kg	1740	12/23/93	
BENZIDINE	<1740	ug/Kg	1740	12/23/93	

SAMPLE ID- 0065SB04(018.0)MSD **TIME RECEIVED- 0840**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 277 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	4660	ug/Kg	348.		
2-CHLOROPHENOL	4660	ug/Kg	348.		
2-NITROPHENOL	<348.	ug/Kg	348.		
2,4-DIMETHYLPHENOL	<348.	ug/Kg	348.		
2,4-DICHLOROPHENOL	<348.	ug/Kg	348.		
4-CHLORO-3-METHYLPHENOL	5050	ug/Kg	348.		
2,4,6-TRICHLOROPHENOL	<348.	ug/Kg	348.		
2,4-DINITROPHENOL	<1690	ug/Kg	1690		
4-NITROPHENOL	2320	ug/Kg	1690		
4,6-DINITRO-2-METHYLPHENOL	<1690	ug/Kg	1690		
PENTACHLOROPHENOL	4770	ug/Kg	1690		
2,4,5-TRICHLOROPHENOL	<348.	ug/Kg	348.		
4-METHYLPHENOL	<348.	ug/Kg	348.		
2-METHYLPHENOL	<348.	ug/Kg	348.		
BENZYL ALCOHOL	<348.	ug/Kg	348.		
BENZOIC ACID	<1690	ug/Kg	1690		
2-METHYLNAPHTHALENE	<348.	ug/Kg	348.		
2-NITROANILINE	<1690	ug/Kg	1690		
3-NITROANILINE	<1690	ug/Kg	1690		
4-NITROANILINE	<1690	ug/Kg	1690		
4-CHLOROANILINE	<348.	ug/Kg	348.		
DIBENZOFURAN	<348.	ug/Kg	348.		
SURROGATE PHENOL-D5	68.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	66.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	74.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 277

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<348.	ug/Kg	348.		
1,3-DICHLOROBENZENE	<348.	ug/Kg	348.		
1,4-DICHLOROBENZENE	2220	ug/Kg	348.		
1,2-DICHLOROBENZENE	<348.	ug/Kg	348.		
BIS(2-CHLOROISOPROPYL)ETHER	<348.	ug/Kg	348.		
N-NITROSO-DI-N-PROPYLAMINE	4800	ug/Kg	348.		
HEXACHLOROETHANE	<348.	ug/Kg	348.		
NITROBENZENE	<348.	ug/Kg	348.		
ISOPHORONE	<348.	ug/Kg	348.		
BIS(2-CHLOROETHOXY)METHANE	<348.	ug/Kg	348.		
1,2,4-TRICHLOROBENZENE	2210	ug/Kg	348.		
NAPHTHALENE	<348.	ug/Kg	348.		
HEXACHLOROBUTADIENE	<348.	ug/Kg	348.		
HEXACHLOROCYCLOPENTADIENE	<348.	ug/Kg	348.		
2-CHLORONAPHTHALENE	<348.	ug/Kg	348.		
DIMETHYLPHTHALATE	<348.	ug/Kg	348.		
ACENAPHTHYLENE	<348.	ug/Kg	348.		
ACENAPHTHENE	2430	ug/Kg	348.		
2,4-DINITROTOLUENE	2190	ug/Kg	348.		
2,6-DINITROTOLUENE	<348.	ug/Kg	348.		
DIETHYLPHTHALATE	<348.	ug/Kg	348.		
4-CHLOROPHENYL-PHENYLETHER	<348.	ug/Kg	348.		
FLUORENE	<348.	ug/Kg	348.		
N-NITROSODIPHENYLAMINE (1)	<348.	ug/Kg	348.		
4-BROMOPHENYL PHENYL ETHER	<348.	ug/Kg	348.		
HEXACHLOROBENZENE	<348.	ug/Kg	348.		
PHENANTHRENE	<348.	ug/Kg	348.		
ANTHRACENE	<348.	ug/Kg	348.		
DI-N-BUTYLPHTHALATE	<348.	ug/Kg	348.		
FLUORANTHENE	<348.	ug/Kg	348.		
PYRENE	2900	ug/Kg	348.		
BUTYLBENZYLPHTHALATE	<348.	ug/Kg	348.		
3,3'-DICHLOROBENZIDINE	<348.	ug/Kg	348.		
BENZO(A)ANTHRACENE	<348.	ug/Kg	348.		
BIS(2-ETHYLHEXYL)PHTHALATE	<348.	ug/Kg	348.		
CHRYSENE	<348.	ug/Kg	348.		
DI-N-OCTYLPHTHALATE	<348.	ug/Kg	348.		
BENZO(B)FLUORANTHENE	<348.	ug/Kg	348.		
BENZO(K)FLUORANTHENE	<348.	ug/Kg	348.		
BENZO(A)PYRENE	<348.	ug/Kg	348.		
INDENO(1,2,3-CD)PYRENE	<348.	ug/Kg	348.		
DIBENZ(A,H)ANTHRACENE	<348.	ug/Kg	348.		
BENZO(G,H,I)PERYLENE	<348.	ug/Kg	348.		
SURROGATE NITROBENZENE-D5	64.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 277

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	66.7	% Recovery			
SURROGATE TERPHENYL-D14	81.9	% Recovery			
1-CHLOROANAPHTHALENE	<348.	ug/Kg	348.	12/23/93	
DIPHENYLAMINE	<1050	ug/Kg	1050	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1690	ug/Kg	1690	12/23/93	
BENZIDINE	<1690	ug/Kg	1690	12/23/93	

SAMPLE ID- 0065SB04(024.0)
SAMPLE NUMBER- 278
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1600
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/23/93	8270
PHENOL	<347.	ug/Kg	347.		
2-CHLOROPHENOL	<347.	ug/Kg	347.		
2-NITROPHENOL	<347.	ug/Kg	347.		
2,4-DIMETHYLPHENOL	<347.	ug/Kg	347.		
2,4-DICHLOROPHENOL	<347.	ug/Kg	347.		
4-CHLORO-3-METHYLPHENOL	<347.	ug/Kg	347.		
2,4,6-TRICHLOROPHENOL	<347.	ug/Kg	347.		
2,4-DINITROPHENOL	<1680	ug/Kg	1680		
4-NITROPHENOL	<1680	ug/Kg	1680		
4,6-DINITRO-2-METHYLPHENOL	<1680	ug/Kg	1680		
PENTACHLOROPHENOL	<1680	ug/Kg	1680		
2,4,5-TRICHLOROPHENOL	<347.	ug/Kg	347.		
4-METHYLPHENOL	<347.	ug/Kg	347.		
2-METHYLPHENOL	<347.	ug/Kg	347.		
BENZYL ALCOHOL	<347.	ug/Kg	347.		
BENZOIC ACID	<1680	ug/Kg	1680		
2-METHYLNAPHTHALENE	<347.	ug/Kg	347.		
2-NITROANILINE	<1680	ug/Kg	1680		
3-NITROANILINE	<1680	ug/Kg	1680		
4-NITROANILINE	<1680	ug/Kg	1680		
4-CHLOROANILINE	<347.	ug/Kg	347.		
DIBENZOFURAN	<347.	ug/Kg	347.		
SURROGATE PHENOL-D5	56.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	71.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	60.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/23/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 278

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<347.	ug/Kg	347.		
1,3-DICHLOROBENZENE	<347.	ug/Kg	347.		
1,4-DICHLOROBENZENE	<347.	ug/Kg	347.		
1,2-DICHLOROBENZENE	<347.	ug/Kg	347.		
BIS(2-CHLOROISOPROPYL)ETHER	<347.	ug/Kg	347.		
N-NITROSO-DI-N-PROPYLAMINE	<347.	ug/Kg	347.		
HEXACHLOROETHANE	<347.	ug/Kg	347.		
NITROBENZENE	<347.	ug/Kg	347.		
ISOPHORONE	<347.	ug/Kg	347.		
BIS(2-CHLOROETHOXY)METHANE	<347.	ug/Kg	347.		
1,2,4-TRICHLOROBENZENE	<347.	ug/Kg	347.		
NAPHTHALENE	<347.	ug/Kg	347.		
HEXACHLOROBUTADIENE	<347.	ug/Kg	347.		
HEXACHLOROCYCLOPENTADIENE	<347.	ug/Kg	347.		
2-CHLORONAPHTHALENE	<347.	ug/Kg	347.		
DIMETHYLPHTHALATE	<347.	ug/Kg	347.		
ACENAPHTHYLENE	<347.	ug/Kg	347.		
ACENAPHTHENE	<347.	ug/Kg	347.		
2,4-DINITROTOLUENE	<347.	ug/Kg	347.		
2,6-DINITROTOLUENE	<347.	ug/Kg	347.		
DIETHYLPHTHALATE	<347.	ug/Kg	347.		
4-CHLOROPHENYL-PHENYLETHER	<347.	ug/Kg	347.		
FLUORENE	<347.	ug/Kg	347.		
N-NITROSODIPHENYLAMINE (1)	<347.	ug/Kg	347.		
4-BROMOPHENYL PHENYL ETHER	<347.	ug/Kg	347.		
HEXACHLOROBENZENE	<347.	ug/Kg	347.		
PHENANTHRENE	<347.	ug/Kg	347.		
ANTHRACENE	<347.	ug/Kg	347.		
DI-N-BUTYLPHTHALATE	<347.	ug/Kg	347.		
FLUORANTHENE	<347.	ug/Kg	347.		
PYRENE	<347.	ug/Kg	347.		
BUTYLBENZYLPHTHALATE	<347.	ug/Kg	347.		
3,3'-DICHLOROBENZIDINE	<347.	ug/Kg	347.		
BENZO(A)ANTHRACENE	<347.	ug/Kg	347.		
BIS(2-ETHYLHEXYL)PHTHALATE	<347.	ug/Kg	347.		
CHRYSENE	<347.	ug/Kg	347.		
DI-N-OCTYLPHTHALATE	<347.	ug/Kg	347.		
BENZO(B)FLUORANTHENE	<347.	ug/Kg	347.		
BENZO(K)FLUORANTHENE	<347.	ug/Kg	347.		
BENZO(A)PYRENE	<347.	ug/Kg	347.		
INDENO(1,2,3-CD)PYRENE	<347.	ug/Kg	347.		
DIBENZ(A,H)ANTHRACENE	<347.	ug/Kg	347.		
BENZO(G,H,I)PERYLENE	<347.	ug/Kg	347.		
SURROGATE NITROBENZENE-D5	43.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 278

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	58.5	% Recovery			
SURROGATE TERPHENYL-D14	62.7	% Recovery			
1-CHLOROANAPHTHALENE	<347.	ug/Kg	347.	12/23/93	
DIPHENYLAMINE	<1050	ug/Kg	1050	12/23/93	
1,2-DIPHENYLHYDRAZINE	<1680	ug/Kg	1680	12/23/93	
BENZIDINE	<1680	ug/Kg	1680	12/23/93	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/17/94
PROJECT NAME- 85-3

SAMPLE ID- 0065SB04(024.0)QC

SAMPLE NUMBER- 279
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1600
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/24/93	8270
PHENOL	<358.	ug/Kg	358.		
2-CHLOROPHENOL	<358.	ug/Kg	358.		
2-NITROPHENOL	<358.	ug/Kg	358.		
2,4-DIMETHYLPHENOL	<358.	ug/Kg	358.		
2,4-DICHLOROPHENOL	<358.	ug/Kg	358.		
4-CHLORO-3-METHYLPHENOL	<358.	ug/Kg	358.		
2,4,6-TRICHLOROPHENOL	<358.	ug/Kg	358.		
2,4-DINITROPHENOL	<1740	ug/Kg	1740		
4-NITROPHENOL	<1740	ug/Kg	1740		
4,6-DINITRO-2-METHYLPHENOL	<1740	ug/Kg	1740		
PENTACHLOROPHENOL	<1740	ug/Kg	1740		
2,4,5-TRICHLOROPHENOL	<358.	ug/Kg	358.		
4-METHYLPHENOL	<358.	ug/Kg	358.		
2-METHYLPHENOL	<358.	ug/Kg	358.		
BENZYL ALCOHOL	<358.	ug/Kg	358.		
BENZOIC ACID	<1740	ug/Kg	1740		
2-METHYLNAPHTHALENE	<358.	ug/Kg	358.		
2-NITROANILINE	<1740	ug/Kg	1740		
3-NITROANILINE	<1740	ug/Kg	1740		
4-NITROANILINE	<1740	ug/Kg	1740		
4-CHLOROANILINE	<358.	ug/Kg	358.		
DIBENZOFURAN	<358.	ug/Kg	358.		
SURROGATE PHENOL-D5	60.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	54.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	53.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/24/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 279

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<358.	ug/Kg	358.		
1,3-DICHLOROBENZENE	<358.	ug/Kg	358.		
1,4-DICHLOROBENZENE	<358.	ug/Kg	358.		
1,2-DICHLOROBENZENE	<358.	ug/Kg	358.		
BIS(2-CHLOROISOPROPYL)ETHER	<358.	ug/Kg	358.		
N-NITROSO-DI-N-PROPYLAMINE	<358.	ug/Kg	358.		
HEXACHLOROETHANE	<358.	ug/Kg	358.		
NITROBENZENE	<358.	ug/Kg	358.		
ISOPHORONE	<358.	ug/Kg	358.		
BIS(2-CHLOROETHOXY)METHANE	<358.	ug/Kg	358.		
1,2,4-TRICHLOROBENZENE	<358.	ug/Kg	358.		
NAPHTHALENE	<358.	ug/Kg	358.		
HEXACHLOROBUTADIENE	<358.	ug/Kg	358.		
HEXACHLOROCYCLOPENTADIENE	<358.	ug/Kg	358.		
2-CHLORONAPHTHALENE	<358.	ug/Kg	358.		
DIMETHYLPHTHALATE	<358.	ug/Kg	358.		
ACENAPHTHYLENE	<358.	ug/Kg	358.		
ACENAPHTHENE	<358.	ug/Kg	358.		
2,4-DINITROTOLUENE	<358.	ug/Kg	358.		
2,6-DINITROTOLUENE	<358.	ug/Kg	358.		
DIETHYLPHTHALATE	<358.	ug/Kg	358.		
4-CHLOROPHENYL-PHENYLETHER	<358.	ug/Kg	358.		
FLUORENE	<358.	ug/Kg	358.		
N-NITROSODIPHENYLAMINE (1)	<358.	ug/Kg	358.		
4-BROMOPHENYL PHENYL ETHER	<358.	ug/Kg	358.		
HEXACHLOROBENZENE	<358.	ug/Kg	358.		
PHENANTHRENE	<358.	ug/Kg	358.		
ANTHRACENE	<358.	ug/Kg	358.		
DI-N-BUTYLPHTHALATE	<358.	ug/Kg	358.		
FLUORANTHENE	<358.	ug/Kg	358.		
PYRENE	<358.	ug/Kg	358.		
BUTYLBENZYLPHTHALATE	<358.	ug/Kg	358.		
3,3'-DICHLOROBENZIDINE	<358.	ug/Kg	358.		
BENZO(A)ANTHRACENE	<358.	ug/Kg	358.		
BIS(2-ETHYLHEXYL)PHTHALATE	<358.	ug/Kg	358.		
CHRYSENE	<358.	ug/Kg	358.		
DI-N-OCTYLPHTHALATE	<358.	ug/Kg	358.		
BENZO(B)FLUORANTHENE	<358.	ug/Kg	358.		
BENZO(K)FLUORANTHENE	<358.	ug/Kg	358.		
BENZO(A)PYRENE	<358.	ug/Kg	358.		
INDENO(1,2,3-CD)PYRENE	<358.	ug/Kg	358.		
DIBENZ(A,H)ANTHRACENE	<358.	ug/Kg	358.		
BENZO(G,H,I)PERYLENE	<358.	ug/Kg	358.		
SURROGATE NITROBENZENE-D5	60.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 279

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.2	% Recovery			
SURROGATE TERPHENYL-D14	75.8	% Recovery			
1-CHLOROANAPHTHALENE	<358.	ug/Kg	358.	12/24/93	
DIPHENYLAMINE	<1080	ug/Kg	1080	12/24/93	
1,2-DIPHENYLHYDRAZINE	<1740	ug/Kg	1740	12/24/93	
BENZIDINE	<1740	ug/Kg	1740	12/24/93	

SAMPLE ID- 0065SB01(009.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 280 **TIME SAMPLED- 1311** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/24/93	8270
PHENOL	<341	ug/Kg	341		
2-CHLOROPHENOL	<341	ug/Kg	341		
2-NITROPHENOL	<341	ug/Kg	341		
2,4-DIMETHYLPHENOL	<341	ug/Kg	341		
2,4-DICHLOROPHENOL	<341	ug/Kg	341		
4-CHLORO-3-METHYLPHENOL	<341	ug/Kg	341		
2,4,6-TRICHLOROPHENOL	<341	ug/Kg	341		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<341	ug/Kg	341		
4-METHYLPHENOL	<341	ug/Kg	341		
2-METHYLPHENOL	<341	ug/Kg	341		
BENZYL ALCOHOL	<341	ug/Kg	341		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<341	ug/Kg	341		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<341	ug/Kg	341		
DIBENZOFURAN	<341	ug/Kg	341		
SURROGATE PHENOL-D5	26.9	% Recovery			
SURROGATE 2-FLUOROPHENOL	38.9	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	22.3	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/24/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 280

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<341	ug/Kg	341		
1,3-DICHLOROBENZENE	<341	ug/Kg	341		
1,4-DICHLOROBENZENE	<341	ug/Kg	341		
1,2-DICHLOROBENZENE	<341	ug/Kg	341		
BIS(2-CHLOROISOPROPYL)ETHER	<341	ug/Kg	341		
N-NITROSO-DI-N-PROPYLAMINE	<341	ug/Kg	341		
HEXACHLOROETHANE	<341	ug/Kg	341		
NITROBENZENE	<341	ug/Kg	341		
ISOPHORONE	<341	ug/Kg	341		
BIS(2-CHLOROETHOXY)METHANE	<341	ug/Kg	341		
1,2,4-TRICHLOROBENZENE	<341	ug/Kg	341		
NAPHTHALENE	<341	ug/Kg	341		
HEXACHLOROBUTADIENE	<341	ug/Kg	341		
HEXACHLOROCYCLOPENTADIENE	<341	ug/Kg	341		
2-CHLORONAPHTHALENE	<341	ug/Kg	341		
DIMETHYLPHTHALATE	<341	ug/Kg	341		
ACENAPHTHYLENE	<341	ug/Kg	341		
ACENAPHTHENE	<341	ug/Kg	341		
2,4-DINITROTOLUENE	<341	ug/Kg	341		
2,6-DINITROTOLUENE	<341	ug/Kg	341		
DIETHYLPHTHALATE	<341	ug/Kg	341		
4-CHLOROPHENYL-PHENYLETHER	<341	ug/Kg	341		
FLUORENE	<341	ug/Kg	341		
N-NITROSODIPHENYLAMINE (1)	<341	ug/Kg	341		
4-BROMOPHENYL PHENYL ETHER	<341	ug/Kg	341		
HEXACHLOROBENZENE	<341	ug/Kg	341		
PHENANTHRENE	<341	ug/Kg	341		
ANTHRACENE	<341	ug/Kg	341		
DI-N-BUTYLPHTHALATE	<341	ug/Kg	341		
FLUORANTHENE	<341	ug/Kg	341		
PYRENE	<341	ug/Kg	341		
BUTYLBENZYLPHTHALATE	<341	ug/Kg	341		
3,3'-DICHLOROBENZIDINE	<341	ug/Kg	341		
BENZO(A)ANTHRACENE	<341	ug/Kg	341		
BIS(2-ETHYLHEXYL)PHTHALATE	<341	ug/Kg	341		
CHRYSENE	<341	ug/Kg	341		
DI-N-OCTYLPHTHALATE	<341	ug/Kg	341		
BENZO(B)FLUORANTHENE	<341	ug/Kg	341		
BENZO(K)FLUORANTHENE	<341	ug/Kg	341		
BENZO(A)PYRENE	<341	ug/Kg	341		
INDENO(1,2,3-CD)PYRENE	<341	ug/Kg	341		
DIBENZ(A,H)ANTHRACENE	<341	ug/Kg	341		
BENZO(G,H,I)PERYLENE	<341	ug/Kg	341		
SURROGATE NITROBENZENE-D5	26.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 280

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	40.4	% Recovery			
SURROGATE TERPHENYL-D14	50.9	% Recovery			
1-CHLOROANAPHTHALENE	<341	ug/Kg	341	12/24/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/24/93	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	12/24/93	
BENZIDINE	<1650	ug/Kg	1650	12/24/93	

SAMPLE ID- 0065SB07(019.0)
TIME RECEIVED- 0840
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 281 **TIME SAMPLED- 1432** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/24/93	8270
PHENOL	<350.	ug/Kg	350.		
2-CHLOROPHENOL	<350.	ug/Kg	350.		
2-NITROPHENOL	<350.	ug/Kg	350.		
2,4-DIMETHYLPHENOL	<350.	ug/Kg	350.		
2,4-DICHLOROPHENOL	<350.	ug/Kg	350.		
4-CHLORO-3-METHYLPHENOL	<350.	ug/Kg	350.		
2,4,6-TRICHLOROPHENOL	<350.	ug/Kg	350.		
2,4-DINITROPHENOL	<1700	ug/Kg	1700		
4-NITROPHENOL	<1700	ug/Kg	1700		
4,6-DINITRO-2-METHYLPHENOL	<1700	ug/Kg	1700		
PENTACHLOROPHENOL	<1700	ug/Kg	1700		
2,4,5-TRICHLOROPHENOL	<350.	ug/Kg	350.		
4-METHYLPHENOL	<350.	ug/Kg	350.		
2-METHYLPHENOL	<350.	ug/Kg	350.		
BENZYL ALCOHOL	<350.	ug/Kg	350.		
BENZOIC ACID	<1700	ug/Kg	1700		
2-METHYLNAPHTHALENE	<350.	ug/Kg	350.		
2-NITROANILINE	<1700	ug/Kg	1700		
3-NITROANILINE	<1700	ug/Kg	1700		
4-NITROANILINE	<1700	ug/Kg	1700		
4-CHLOROANILINE	<350.	ug/Kg	350.		
DIBENZOFURAN	<350.	ug/Kg	350.		
SURROGATE PHENOL-D5	62.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	64.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/24/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 281

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<350.	ug/Kg	350.		
1,3-DICHLOROBENZENE	<350.	ug/Kg	350.		
1,4-DICHLOROBENZENE	<350.	ug/Kg	350.		
1,2-DICHLOROBENZENE	<350.	ug/Kg	350.		
BIS(2-CHLOROISOPROPYL)ETHER	<350.	ug/Kg	350.		
N-NITROSO-DI-N-PROPYLAMINE	<350.	ug/Kg	350.		
HEXACHLOROETHANE	<350.	ug/Kg	350.		
NITROBENZENE	<350.	ug/Kg	350.		
ISOPHORONE	<350.	ug/Kg	350.		
BIS(2-CHLOROETHOXY)METHANE	<350.	ug/Kg	350.		
1,2,4-TRICHLOROBENZENE	<350.	ug/Kg	350.		
NAPHTHALENE	<350.	ug/Kg	350.		
HEXACHLOROBUTADIENE	<350.	ug/Kg	350.		
HEXACHLOROCYCLOPENTADIENE	<350.	ug/Kg	350.		
2-CHLORONAPHTHALENE	<350.	ug/Kg	350.		
DIMETHYLPHTHALATE	<350.	ug/Kg	350.		
ACENAPHTHYLENE	<350.	ug/Kg	350.		
ACENAPHTHENE	<350.	ug/Kg	350.		
2,4-DINITROTOLUENE	<350.	ug/Kg	350.		
2,6-DINITROTOLUENE	<350.	ug/Kg	350.		
DIETHYLPHTHALATE	<350.	ug/Kg	350.		
4-CHLOROPHENYL-PHENYLETHER	<350.	ug/Kg	350.		
FLUORENE	<350.	ug/Kg	350.		
N-NITROSODIPHENYLAMINE (1)	<350.	ug/Kg	350.		
4-BROMOPHENYL PHENYL ETHER	<350.	ug/Kg	350.		
HEXACHLOROBENZENE	<350.	ug/Kg	350.		
PHENANTHRENE	<350.	ug/Kg	350.		
ANTHRACENE	<350.	ug/Kg	350.		
DI-N-BUTYLPHTHALATE	<350.	ug/Kg	350.		
FLUORANTHENE	<350.	ug/Kg	350.		
PYRENE	<350.	ug/Kg	350.		
BUTYLBENZYLPHTHALATE	<350.	ug/Kg	350.		
3,3'-DICHLOROBENZIDINE	<350.	ug/Kg	350.		
BENZO(A)ANTHRACENE	<350.	ug/Kg	350.		
BIS(2-ETHYLHEXYL)PHTHALATE	<350.	ug/Kg	350.		
CHRYSENE	<350.	ug/Kg	350.		
DI-N-OCTYLPHTHALATE	<350.	ug/Kg	350.		
BENZO(B)FLUORANTHENE	<350.	ug/Kg	350.		
BENZO(K)FLUORANTHENE	<350.	ug/Kg	350.		
BENZO(A)PYRENE	<350.	ug/Kg	350.		
INDENO(1,2,3-CD)PYRENE	<350.	ug/Kg	350.		
DIBENZ(A,H)ANTHRACENE	<350.	ug/Kg	350.		
BENZO(G,H,I)PERYLENE	<350.	ug/Kg	350.		
SURROGATE NITROBENZENE-D5	70.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 281

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	66.3	% Recovery			
SURROGATE TERPHENYL-D14	72.7	% Recovery			
1-CHLOROANAPHTHALENE	<350.	ug/Kg	350.	12/24/93	
DIPHENYLAMINE	<1060	ug/Kg	1060	12/24/93	
1,2-DIPHENYLHYDRAZINE	<1700	ug/Kg	1700	12/24/93	
BENZIDINE	<1700	ug/Kg	1700	12/24/93	

SAMPLE ID- 0065SB07(009.0)
SAMPLE NUMBER- 282
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1423
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/24/93	8270
PHENOL	<334	ug/Kg	334		
2-CHLOROPHENOL	<334	ug/Kg	334		
2-NITROPHENOL	<334	ug/Kg	334		
2,4-DIMETHYLPHENOL	<334	ug/Kg	334		
2,4-DICHLOROPHENOL	<334	ug/Kg	334		
4-CHLORO-3-METHYLPHENOL	<334	ug/Kg	334		
2,4,6-TRICHLOROPHENOL	<334	ug/Kg	334		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334	ug/Kg	334		
4-METHYLPHENOL	<334	ug/Kg	334		
2-METHYLPHENOL	<334	ug/Kg	334		
BENZYL ALCOHOL	<334	ug/Kg	334		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334	ug/Kg	334		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334	ug/Kg	334		
DIBENZOFURAN	<334	ug/Kg	334		
SURROGATE PHENOL-D5	21.3	% Recovery			
SURROGATE 2-FLUOROPHENOL	25.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	22.8	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/24/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 282

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334	ug/Kg	334		
1,3-DICHLOROBENZENE	<334	ug/Kg	334		
1,4-DICHLOROBENZENE	<334	ug/Kg	334		
1,2-DICHLOROBENZENE	<334	ug/Kg	334		
BIS(2-CHLOROISOPROPYL)ETHER	<334	ug/Kg	334		
N-NITROSO-DI-N-PROPYLAMINE	<334	ug/Kg	334		
HEXACHLOROETHANE	<334	ug/Kg	334		
NITROBENZENE	<334	ug/Kg	334		
ISOPHORONE	<334	ug/Kg	334		
BIS(2-CHLOROETHOXY)METHANE	<334	ug/Kg	334		
1,2,4-TRICHLOROBENZENE	<334	ug/Kg	334		
NAPHTHALENE	<334	ug/Kg	334		
HEXACHLOROBUTADIENE	<334	ug/Kg	334		
HEXACHLOROCYCLOPENTADIENE	<334	ug/Kg	334		
2-CHLORONAPHTHALENE	<334	ug/Kg	334		
DIMETHYLPHTHALATE	<334	ug/Kg	334		
ACENAPHTHYLENE	<334	ug/Kg	334		
ACENAPHTHENE	<334	ug/Kg	334		
2,4-DINITROTOLUENE	<334	ug/Kg	334		
2,6-DINITROTOLUENE	<334	ug/Kg	334		
DIETHYLPHTHALATE	<334	ug/Kg	334		
4-CHLOROPHENYL-PHENYLETHER	<334	ug/Kg	334		
FLUORENE	<334	ug/Kg	334		
N-NITROSODIPHENYLAMINE (1)	<334	ug/Kg	334		
4-BROMOPHENYL PHENYL ETHER	<334	ug/Kg	334		
HEXACHLOROBENZENE	<334	ug/Kg	334		
PHENANTHRENE	<334	ug/Kg	334		
ANTHRACENE	<334	ug/Kg	334		
DI-N-BUTYLPHTHALATE	<334	ug/Kg	334		
FLUORANTHENE	<334	ug/Kg	334		
PYRENE	<334	ug/Kg	334		
BUTYLBENZYLPHTHALATE	<334	ug/Kg	334		
3,3'-DICHLOROBENZIDINE	<334	ug/Kg	334		
BENZO(A)ANTHRACENE	<334	ug/Kg	334		
BIS(2-ETHYLHEXYL)PHTHALATE	<334	ug/Kg	334		
CHRYSENE	<334	ug/Kg	334		
DI-N-OCTYLPHTHALATE	<334	ug/Kg	334		
BENZO(B)FLUORANTHENE	<334	ug/Kg	334		
BENZO(K)FLUORANTHENE	<334	ug/Kg	334		
BENZO(A)PYRENE	<334	ug/Kg	334		
INDENO(1,2,3-CD)PYRENE	<334	ug/Kg	334		
DIBENZ(A,H)ANTHRACENE	<334	ug/Kg	334		
BENZO(G,H,I)PERYLENE	<334	ug/Kg	334		
SURROGATE NITROBENZENE-D5	14.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 282

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	58.0	% Recovery			
SURROGATE TERPHENYL-D14	87.7	% Recovery			
1-CHLOROANAPHTHALENE	<334	ug/Kg	334	12/24/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/24/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/24/93	
BENZIDINE	<1620	ug/Kg	1620	12/24/93	

SAMPLE ID- 0065SB07(014.0)
TIME RECEIVED- 0840
DATE SAMPLED- 12/05/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 283
TIME SAMPLED- 1427
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/07/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/24/93	8270
PHENOL	<342.	ug/Kg	342.		
2-CHLOROPHENOL	<342.	ug/Kg	342.		
2-NITROPHENOL	<342.	ug/Kg	342.		
2,4-DIMETHYLPHENOL	<342.	ug/Kg	342.		
2,4-DICHLOROPHENOL	<342.	ug/Kg	342.		
4-CHLORO-3-METHYLPHENOL	<342.	ug/Kg	342.		
2,4,6-TRICHLOROPHENOL	<342.	ug/Kg	342.		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<342.	ug/Kg	342.		
4-METHYLPHENOL	<342.	ug/Kg	342.		
2-METHYLPHENOL	<342.	ug/Kg	342.		
BENZYL ALCOHOL	<342.	ug/Kg	342.		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<342.	ug/Kg	342.		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<342.	ug/Kg	342.		
DIBENZOFURAN	<342.	ug/Kg	342.		
SURROGATE PHENOL-D5	44.7	% Recovery			
SURROGATE 2-FLUOROPHENOL	30.6	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	25.4	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/24/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 283

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<342.	ug/Kg	342.		
1,3-DICHLOROBENZENE	<342.	ug/Kg	342.		
1,4-DICHLOROBENZENE	<342.	ug/Kg	342.		
1,2-DICHLOROBENZENE	<342.	ug/Kg	342.		
BIS(2-CHLOROISOPROPYL)ETHER	<342.	ug/Kg	342.		
N-NITROSO-DI-N-PROPYLAMINE	<342.	ug/Kg	342.		
HEXACHLOROETHANE	<342.	ug/Kg	342.		
NITROBENZENE	<342.	ug/Kg	342.		
ISOPHORONE	<342.	ug/Kg	342.		
BIS(2-CHLOROETHOXY)METHANE	<342.	ug/Kg	342.		
1,2,4-TRICHLOROBENZENE	<342.	ug/Kg	342.		
NAPHTHALENE	<342.	ug/Kg	342.		
HEXACHLOROBUTADIENE	<342.	ug/Kg	342.		
HEXACHLOROCYCLOPENTADIENE	<342.	ug/Kg	342.		
2-CHLORONAPHTHALENE	<342.	ug/Kg	342.		
DIMETHYLPHTHALATE	<342.	ug/Kg	342.		
ACENAPHTHYLENE	<342.	ug/Kg	342.		
ACENAPHTHENE	<342.	ug/Kg	342.		
2,4-DINITROTOLUENE	<342.	ug/Kg	342.		
2,6-DINITROTOLUENE	<342.	ug/Kg	342.		
DIETHYLPHTHALATE	<342.	ug/Kg	342.		
4-CHLOROPHENYL-PHENYLETHER	<342.	ug/Kg	342.		
FLUORENE	<342.	ug/Kg	342.		
N-NITROSODIPHENYLAMINE (1)	<342.	ug/Kg	342.		
4-BROMOPHENYL PHENYL ETHER	<342.	ug/Kg	342.		
HEXACHLOROBENZENE	<342.	ug/Kg	342.		
PHENANTHRENE	<342.	ug/Kg	342.		
ANTHRACENE	<342.	ug/Kg	342.		
DI-N-BUTYLPHTHALATE	<342.	ug/Kg	342.		
FLUORANTHENE	<342.	ug/Kg	342.		
PYRENE	<342.	ug/Kg	342.		
BUTYLBENZYLPHTHALATE	<342.	ug/Kg	342.		
3,3'-DICHLOROBENZIDINE	<342.	ug/Kg	342.		
BENZO(A)ANTHRACENE	<342.	ug/Kg	342.		
BIS(2-ETHYLHEXYL)PHTHALATE	<342.	ug/Kg	342.		
CHRYSENE	<342.	ug/Kg	342.		
DI-N-OCTYLPHTHALATE	<342.	ug/Kg	342.		
BENZO(B)FLUORANTHENE	<342.	ug/Kg	342.		
BENZO(K)FLUORANTHENE	<342.	ug/Kg	342.		
BENZO(A)PYRENE	<342.	ug/Kg	342.		
INDENO(1,2,3-CD)PYRENE	<342.	ug/Kg	342.		
DIBENZ(A,H)ANTHRACENE	<342.	ug/Kg	342.		
BENZO(G,H,I)PERYLENE	<342.	ug/Kg	342.		
SURROGATE NITROBENZENE-D5	14.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 283

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	52.6	% Recovery			
SURROGATE TERPHENYL-D14	103	% Recovery			
1-CHLOROANAPHTHALENE	<342.	ug/Kg	342.	12/24/93	
DIPHENYLAMINE	<1040	ug/Kg	1040	12/24/93	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	12/24/93	
BENZIDINE	<1660	ug/Kg	1660	12/24/93	

SAMPLE ID- 0065SB07(024.0)
SAMPLE NUMBER- 284
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1437
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/24/93	8270
PHENOL	<343	ug/Kg	343		
2-CHLOROPHENOL	<343	ug/Kg	343		
2-NITROPHENOL	<343	ug/Kg	343		
2,4-DIMETHYLPHENOL	<343	ug/Kg	343		
2,4-DICHLOROPHENOL	<343	ug/Kg	343		
4-CHLORO-3-METHYLPHENOL	<343	ug/Kg	343		
2,4,6-TRICHLOROPHENOL	<343	ug/Kg	343		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<343	ug/Kg	343		
4-METHYLPHENOL	<343	ug/Kg	343		
2-METHYLPHENOL	<343	ug/Kg	343		
BENZYL ALCOHOL	<343	ug/Kg	343		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<343	ug/Kg	343		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<343	ug/Kg	343		
DIBENZOFURAN	<343	ug/Kg	343		
SURROGATE PHENOL-D5	16.7	% Recovery			
SURROGATE 2-FLUOROPHENOL	15.9	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	17.1	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/24/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 284

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<343	ug/Kg	343		
1,3-DICHLOROBENZENE	<343	ug/Kg	343		
1,4-DICHLOROBENZENE	<343	ug/Kg	343		
1,2-DICHLOROBENZENE	<343	ug/Kg	343		
BIS(2-CHLOROISOPROPYL)ETHER	<343	ug/Kg	343		
N-NITROSO-DI-N-PROPYLAMINE	<343	ug/Kg	343		
HEXACHLOROETHANE	<343	ug/Kg	343		
NITROBENZENE	<343	ug/Kg	343		
ISOPHORONE	<343	ug/Kg	343		
BIS(2-CHLOROETHOXY)METHANE	<343	ug/Kg	343		
1,2,4-TRICHLOROBENZENE	<343	ug/Kg	343		
NAPHTHALENE	<343	ug/Kg	343		
HEXACHLOROBUTADIENE	<343	ug/Kg	343		
HEXACHLOROCYCLOPENTADIENE	<343	ug/Kg	343		
2-CHLORONAPHTHALENE	<343	ug/Kg	343		
DIMETHYLPHTHALATE	<343	ug/Kg	343		
ACENAPHTHYLENE	<343	ug/Kg	343		
ACENAPHTHENE	<343	ug/Kg	343		
2,4-DINITROTOLUENE	<343	ug/Kg	343		
2,6-DINITROTOLUENE	<343	ug/Kg	343		
DIETHYLPHTHALATE	<343	ug/Kg	343		
4-CHLOROPHENYL-PHENYLETHER	<343	ug/Kg	343		
FLUORENE	<343	ug/Kg	343		
N-NITROSODIPHENYLAMINE (1)	<343	ug/Kg	343		
4-BROMOPHENYL PHENYL ETHER	<343	ug/Kg	343		
HEXACHLOROBENZENE	<343	ug/Kg	343		
PHENANTHRENE	<343	ug/Kg	343		
ANTHRACENE	<343	ug/Kg	343		
DI-N-BUTYLPHTHALATE	<343	ug/Kg	343		
FLUORANTHENE	<343	ug/Kg	343		
PYRENE	<343	ug/Kg	343		
BUTYLBENZYLPHTHALATE	<343	ug/Kg	343		
3,3'-DICHLOROBENZIDINE	<343	ug/Kg	343		
BENZO(A)ANTHRACENE	<343	ug/Kg	343		
BIS(2-ETHYLHEXYL)PHTHALATE	<343	ug/Kg	343		
CHRYSENE	<343	ug/Kg	343		
DI-N-OCTYLPHTHALATE	<343	ug/Kg	343		
BENZO(B)FLUORANTHENE	<343	ug/Kg	343		
BENZO(K)FLUORANTHENE	<343	ug/Kg	343		
BENZO(A)PYRENE	<343	ug/Kg	343		
INDENO(1,2,3-CD)PYRENE	<343	ug/Kg	343		
DIBENZ(A,H)ANTHRACENE	<343	ug/Kg	343		
BENZO(G,H,I)PERYLENE	<343	ug/Kg	343		
SURROGATE NITROBENZENE-D5	10.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 284

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	32.9	% Recovery			
SURROGATE TERPHENYL-D14	48.4	% Recovery			
1-CHLOROANAPHTHALENE	<343	ug/Kg	343	12/24/93	
DIPHENYLAMINE	<1040	ug/Kg	1040	12/24/93	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	12/24/93	
BENZIDINE	<1660	ug/Kg	1660	12/24/93	

SAMPLE ID- 0065SB07(028.5)
SAMPLE NUMBER- 285
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1442
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<334	ug/Kg	334		
2-CHLOROPHENOL	<334	ug/Kg	334		
2-NITROPHENOL	<334	ug/Kg	334		
2,4-DIMETHYLPHENOL	<334	ug/Kg	334		
2,4-DICHLOROPHENOL	<334	ug/Kg	334		
4-CHLORO-3-METHYLPHENOL	<334	ug/Kg	334		
2,4,6-TRICHLOROPHENOL	<334	ug/Kg	334		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334	ug/Kg	334		
4-METHYLPHENOL	<334	ug/Kg	334		
2-METHYLPHENOL	<334	ug/Kg	334		
BENZYL ALCOHOL	<334	ug/Kg	334		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334	ug/Kg	334		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334	ug/Kg	334		
DIBENZOFURAN	<334	ug/Kg	334		
SURROGATE PHENOL-D5	28.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	52.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	50.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 285

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334	ug/Kg	334		
1,3-DICHLOROBENZENE	<334	ug/Kg	334		
1,4-DICHLOROBENZENE	<334	ug/Kg	334		
1,2-DICHLOROBENZENE	<334	ug/Kg	334		
BIS(2-CHLOROISOPROPYL)ETHER	<334	ug/Kg	334		
N-NITROSO-DI-N-PROPYLAMINE	<334	ug/Kg	334		
HEXACHLOROETHANE	<334	ug/Kg	334		
NITROBENZENE	<334	ug/Kg	334		
ISOPHORONE	<334	ug/Kg	334		
BIS(2-CHLOROETHOXY)METHANE	<334	ug/Kg	334		
1,2,4-TRICHLOROBENZENE	<334	ug/Kg	334		
NAPHTHALENE	<334	ug/Kg	334		
HEXACHLOROBUTADIENE	<334	ug/Kg	334		
HEXACHLOROCYCLOPENTADIENE	<334	ug/Kg	334		
2-CHLORONAPHTHALENE	<334	ug/Kg	334		
DIMETHYLPHTHALATE	<334	ug/Kg	334		
ACENAPHTHYLENE	<334	ug/Kg	334		
ACENAPHTHENE	<334	ug/Kg	334		
2,4-DINITROTOLUENE	<334	ug/Kg	334		
2,6-DINITROTOLUENE	<334	ug/Kg	334		
DIETHYLPHTHALATE	<334	ug/Kg	334		
4-CHLOROPHENYL-PHENYLETHER	<334	ug/Kg	334		
FLUORENE	<334	ug/Kg	334		
N-NITROSODIPHENYLAMINE (1)	<334	ug/Kg	334		
4-BROMOPHENYL PHENYL ETHER	<334	ug/Kg	334		
HEXACHLOROBENZENE	<334	ug/Kg	334		
PHENANTHRENE	<334	ug/Kg	334		
ANTHRACENE	<334	ug/Kg	334		
DI-N-BUTYLPHTHALATE	<334	ug/Kg	334		
FLUORANTHENE	<334	ug/Kg	334		
PYRENE	<334	ug/Kg	334		
BUTYLBENZYLPHTHALATE	<334	ug/Kg	334		
3,3'-DICHLOROBENZIDINE	<334	ug/Kg	334		
BENZO(A)ANTHRACENE	<334	ug/Kg	334		
BIS(2-ETHYLHEXYL)PHTHALATE	<334	ug/Kg	334		
CHRYSENE	<334	ug/Kg	334		
DI-N-OCTYLPHTHALATE	<334	ug/Kg	334		
BENZO(B)FLUORANTHENE	<334	ug/Kg	334		
BENZO(K)FLUORANTHENE	<334	ug/Kg	334		
BENZO(A)PYRENE	<334	ug/Kg	334		
INDENO(1,2,3-CD)PYRENE	<334	ug/Kg	334		
DIBENZ(A,H)ANTHRACENE	<334	ug/Kg	334		
BENZO(G,H,I)PERYLENE	<334	ug/Kg	334		
SURROGATE NITROBENZENE-D5	29.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 285

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	68.0	% Recovery			
SURROGATE TERPHENYL-D14	119	% Recovery			
1-CHLOROANAPHTHALENE	<334	ug/Kg	334	12/28/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0065SB01(024.0)
SAMPLE NUMBER- 286
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1331
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<340	ug/Kg	340		
2-CHLOROPHENOL	<340	ug/Kg	340		
2-NITROPHENOL	<340	ug/Kg	340		
2,4-DIMETHYLPHENOL	<340	ug/Kg	340		
2,4-DICHLOROPHENOL	<340	ug/Kg	340		
4-CHLORO-3-METHYLPHENOL	<340	ug/Kg	340		
2,4,6-TRICHLOROPHENOL	<340	ug/Kg	340		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340	ug/Kg	340		
4-METHYLPHENOL	<340	ug/Kg	340		
2-METHYLPHENOL	<340	ug/Kg	340		
BENZYL ALCOHOL	<340	ug/Kg	340		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340	ug/Kg	340		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340	ug/Kg	340		
DIBENZOFURAN	<340	ug/Kg	340		
SURROGATE PHENOL-D5	28.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	29.9	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	45.6	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 286

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340	ug/Kg	340		
1,3-DICHLOROBENZENE	<340	ug/Kg	340		
1,4-DICHLOROBENZENE	<340	ug/Kg	340		
1,2-DICHLOROBENZENE	<340	ug/Kg	340		
BIS(2-CHLOROISOPROPYL)ETHER	<340	ug/Kg	340		
N-NITROSO-DI-N-PROPYLAMINE	<340	ug/Kg	340		
HEXACHLOROETHANE	<340	ug/Kg	340		
NITROBENZENE	<340	ug/Kg	340		
ISOPHORONE	<340	ug/Kg	340		
BIS(2-CHLOROETHOXY)METHANE	<340	ug/Kg	340		
1,2,4-TRICHLOROBENZENE	<340	ug/Kg	340		
NAPHTHALENE	<340	ug/Kg	340		
HEXACHLOROBUTADIENE	<340	ug/Kg	340		
HEXACHLOROCYCLOPENTADIENE	<340	ug/Kg	340		
2-CHLORONAPHTHALENE	<340	ug/Kg	340		
DIMETHYLPHTHALATE	<340	ug/Kg	340		
ACENAPHTHYLENE	<340	ug/Kg	340		
ACENAPHTHENE	<340	ug/Kg	340		
2,4-DINITROTOLUENE	<340	ug/Kg	340		
2,6-DINITROTOLUENE	<340	ug/Kg	340		
DIETHYLPHTHALATE	<340	ug/Kg	340		
4-CHLOROPHENYL-PHENYLETHER	<340	ug/Kg	340		
FLUORENE	<340	ug/Kg	340		
N-NITROSODIPHENYLAMINE (1)	<340	ug/Kg	340		
4-BROMOPHENYL PHENYL ETHER	<340	ug/Kg	340		
HEXACHLOROBENZENE	<340	ug/Kg	340		
PHENANTHRENE	<340	ug/Kg	340		
ANTHRACENE	<340	ug/Kg	340		
DI-N-BUTYLPHTHALATE	<340	ug/Kg	340		
FLUORANTHENE	<340	ug/Kg	340		
PYRENE	<340	ug/Kg	340		
BUTYLBENZYLPHTHALATE	<340	ug/Kg	340		
3,3'-DICHLOROBENZIDINE	<340	ug/Kg	340		
BENZO(A)ANTHRACENE	<340	ug/Kg	340		
BIS(2-ETHYLHEXYL)PHTHALATE	<340	ug/Kg	340		
CHRYSENE	<340	ug/Kg	340		
DI-N-OCTYLPHTHALATE	<340	ug/Kg	340		
BENZO(B)FLUORANTHENE	<340	ug/Kg	340		
BENZO(K)FLUORANTHENE	<340	ug/Kg	340		
BENZO(A)PYRENE	<340	ug/Kg	340		
INDENO(1,2,3-CD)PYRENE	<340	ug/Kg	340		
DIBENZ(A,H)ANTHRACENE	<340	ug/Kg	340		
BENZO(G,H,I)PERYLENE	<340	ug/Kg	340		
SURROGATE NITROBENZENE-D5	16.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 286

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	64.7	% Recovery			
SURROGATE TERPHENYL-D14	104	% Recovery			
1-CHLOROANAPHTHALENE	<340	ug/Kg	340	12/28/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	12/28/93	
BENZIDINE	<1650	ug/Kg	1650	12/28/93	

SAMPLE ID- 0065SB01(028.5)

SAMPLE NUMBER- 287
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1336
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<332	ug/Kg	332		
2-CHLOROPHENOL	<332	ug/Kg	332		
2-NITROPHENOL	<332	ug/Kg	332		
2,4-DIMETHYLPHENOL	<332	ug/Kg	332		
2,4-DICHLOROPHENOL	<332	ug/Kg	332		
4-CHLORO-3-METHYLPHENOL	<332	ug/Kg	332		
2,4,6-TRICHLOROPHENOL	<332	ug/Kg	332		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332	ug/Kg	332		
4-METHYLPHENOL	<332	ug/Kg	332		
2-METHYLPHENOL	<332	ug/Kg	332		
BENZYL ALCOHOL	<332	ug/Kg	332		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332	ug/Kg	332		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332	ug/Kg	332		
DIBENZOFURAN	<332	ug/Kg	332		
SURROGATE PHENOL-D5	70.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	83.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 287

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332	ug/Kg	332		
1,3-DICHLOROBENZENE	<332	ug/Kg	332		
1,4-DICHLOROBENZENE	<332	ug/Kg	332		
1,2-DICHLOROBENZENE	<332	ug/Kg	332		
BIS(2-CHLOROISOPROPYL)ETHER	<332	ug/Kg	332		
N-NITROSO-DI-N-PROPYLAMINE	<332	ug/Kg	332		
HEXACHLOROETHANE	<332	ug/Kg	332		
NITROBENZENE	<332	ug/Kg	332		
ISOPHORONE	<332	ug/Kg	332		
BIS(2-CHLOROETHOXY)METHANE	<332	ug/Kg	332		
1,2,4-TRICHLOROBENZENE	<332	ug/Kg	332		
NAPHTHALENE	<332	ug/Kg	332		
HEXACHLOROBUTADIENE	<332	ug/Kg	332		
HEXACHLOROCYCLOPENTADIENE	<332	ug/Kg	332		
2-CHLORONAPHTHALENE	<332	ug/Kg	332		
DIMETHYLPHTHALATE	<332	ug/Kg	332		
ACENAPHTHYLENE	<332	ug/Kg	332		
ACENAPHTHENE	<332	ug/Kg	332		
2,4-DINITROTOLUENE	<332	ug/Kg	332		
2,6-DINITROTOLUENE	<332	ug/Kg	332		
DIETHYLPHTHALATE	<332	ug/Kg	332		
4-CHLOROPHENYL-PHENYLETHER	<332	ug/Kg	332		
FLUORENE	<332	ug/Kg	332		
N-NITROSODIPHENYLAMINE (1)	<332	ug/Kg	332		
4-BROMOPHENYL PHENYL ETHER	<332	ug/Kg	332		
HEXACHLOROBENZENE	<332	ug/Kg	332		
PHENANTHRENE	<332	ug/Kg	332		
ANTHRACENE	<332	ug/Kg	332		
DI-N-BUTYLPHTHALATE	<332	ug/Kg	332		
FLUORANTHENE	<332	ug/Kg	332		
PYRENE	<332	ug/Kg	332		
BUTYLBENZYLPHTHALATE	<332	ug/Kg	332		
3,3'-DICHLOROBENZIDINE	<332	ug/Kg	332		
BENZO(A)ANTHRACENE	<332	ug/Kg	332		
BIS(2-ETHYLHEXYL)PHTHALATE	<332	ug/Kg	332		
CHRYSENE	<332	ug/Kg	332		
DI-N-OCTYLPHTHALATE	<332	ug/Kg	332		
BENZO(B)FLUORANTHENE	<332	ug/Kg	332		
BENZO(K)FLUORANTHENE	<332	ug/Kg	332		
BENZO(A)PYRENE	<332	ug/Kg	332		
INDENO(1,2,3-CD)PYRENE	<332	ug/Kg	332		
DIBENZ(A,H)ANTHRACENE	<332	ug/Kg	332		
BENZO(G,H,I)PERYLENE	<332	ug/Kg	332		
SURROGATE NITROBENZENE-D5	63.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 287

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	67.0	% Recovery			
SURROGATE TERPHENYL-D14	80.3	% Recovery			
1-CHLOROANAPHTHALENE	<332	ug/Kg	332	12/28/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/28/93	
BENZIDINE	<1610	ug/Kg	1610	12/28/93	

SAMPLE ID- 0065SB01(014.0)
SAMPLE NUMBER- 288
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1320
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	28.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	26.7	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	26.6	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 288

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	19.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 288

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	35.8	% Recovery			
SURROGATE TERPHENYL-D14	59.1	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/28/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0065SB01(004.0)
SAMPLE NUMBER- 289
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1305
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<334	ug/Kg	334		
2-CHLOROPHENOL	<334	ug/Kg	334		
2-NITROPHENOL	<334	ug/Kg	334		
2,4-DIMETHYLPHENOL	<334	ug/Kg	334		
2,4-DICHLOROPHENOL	<334	ug/Kg	334		
4-CHLORO-3-METHYLPHENOL	<334	ug/Kg	334		
2,4,6-TRICHLOROPHENOL	<334	ug/Kg	334		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334	ug/Kg	334		
4-METHYLPHENOL	<334	ug/Kg	334		
2-METHYLPHENOL	<334	ug/Kg	334		
BENZYL ALCOHOL	<334	ug/Kg	334		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334	ug/Kg	334		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334	ug/Kg	334		
DIBENZOFURAN	<334	ug/Kg	334		
SURROGATE PHENOL-D5	45.2	% Recovery			
SURROGATE 2-FLUOROPHENOL	52.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	45.2	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 289

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334	ug/Kg	334		
1,3-DICHLOROBENZENE	<334	ug/Kg	334		
1,4-DICHLOROBENZENE	<334	ug/Kg	334		
1,2-DICHLOROBENZENE	<334	ug/Kg	334		
BIS(2-CHLOROISOPROPYL)ETHER	<334	ug/Kg	334		
N-NITROSO-DI-N-PROPYLAMINE	<334	ug/Kg	334		
HEXACHLOROETHANE	<334	ug/Kg	334		
NITROBENZENE	<334	ug/Kg	334		
ISOPHORONE	<334	ug/Kg	334		
BIS(2-CHLOROETHOXY)METHANE	<334	ug/Kg	334		
1,2,4-TRICHLOROBENZENE	<334	ug/Kg	334		
NAPHTHALENE	<334	ug/Kg	334		
HEXACHLOROBUTADIENE	<334	ug/Kg	334		
HEXACHLOROCYCLOPENTADIENE	<334	ug/Kg	334		
2-CHLORONAPHTHALENE	<334	ug/Kg	334		
DIMETHYLPHTHALATE	<334	ug/Kg	334		
ACENAPHTHYLENE	<334	ug/Kg	334		
ACENAPHTHENE	<334	ug/Kg	334		
2,4-DINITROTOLUENE	<334	ug/Kg	334		
2,6-DINITROTOLUENE	<334	ug/Kg	334		
DIETHYLPHTHALATE	<334	ug/Kg	334		
4-CHLOROPHENYL-PHENYLETHER	<334	ug/Kg	334		
FLUORENE	<334	ug/Kg	334		
N-NITROSODIPHENYLAMINE (1)	<334	ug/Kg	334		
4-BROMOPHENYL PHENYL ETHER	<334	ug/Kg	334		
HEXACHLOROBENZENE	<334	ug/Kg	334		
PHENANTHRENE	<334	ug/Kg	334		
ANTHRACENE	<334	ug/Kg	334		
DI-N-BUTYLPHTHALATE	<334	ug/Kg	334		
FLUORANTHENE	<334	ug/Kg	334		
PYRENE	<334	ug/Kg	334		
BUTYLBENZYLPHTHALATE	<334	ug/Kg	334		
3,3'-DICHLOROBENZIDINE	<334	ug/Kg	334		
BENZO(A)ANTHRACENE	<334	ug/Kg	334		
BIS(2-ETHYLHEXYL)PHTHALATE	<334	ug/Kg	334		
CHRYSENE	<334	ug/Kg	334		
DI-N-OCTYLPHTHALATE	<334	ug/Kg	334		
BENZO(B)FLUORANTHENE	<334	ug/Kg	334		
BENZO(K)FLUORANTHENE	<334	ug/Kg	334		
BENZO(A)PYRENE	<334	ug/Kg	334		
INDENO(1,2,3-CD)PYRENE	<334	ug/Kg	334		
DIBENZ(A,H)ANTHRACENE	<334	ug/Kg	334		
BENZO(G,H,I)PERYLENE	<334	ug/Kg	334		
SURROGATE NITROBENZENE-D5	48.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 289

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	47.9	% Recovery			
SURROGATE TERPHENYL-D14	62.6	% Recovery			
1-CHLOROANAPHTHALENE	<334	ug/Kg	334	12/28/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0065SB01(024.0)
SAMPLE NUMBER- 290
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1331
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/27/93	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	43.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	37.8	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	27.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/27/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 290

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	35.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 290

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	45.6	% Recovery			
SURROGATE TERPHENYL-D14	64.6	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	12/27/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/27/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/27/93	
BENZIDINE	<1620	ug/Kg	1620	12/27/93	

SAMPLE ID- 0065SB07(004.0)

SAMPLE NUMBER- 291
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1417
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/27/93	8270
PHENOL	<341	ug/Kg	341		
2-CHLOROPHENOL	<341	ug/Kg	341		
2-NITROPHENOL	<341	ug/Kg	341		
2,4-DIMETHYLPHENOL	<341	ug/Kg	341		
2,4-DICHLOROPHENOL	<341	ug/Kg	341		
4-CHLORO-3-METHYLPHENOL	<341	ug/Kg	341		
2,4,6-TRICHLOROPHENOL	<341	ug/Kg	341		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<341	ug/Kg	341		
4-METHYLPHENOL	<341	ug/Kg	341		
2-METHYLPHENOL	<341	ug/Kg	341		
BENZYL ALCOHOL	<341	ug/Kg	341		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<341	ug/Kg	341		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<341	ug/Kg	341		
DIBENZOFURAN	<341	ug/Kg	341		
SURROGATE PHENOL-D5	42.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	35.7	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	46.1	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/27/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 291

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<341	ug/Kg	341		
1,3-DICHLOROBENZENE	<341	ug/Kg	341		
1,4-DICHLOROBENZENE	<341	ug/Kg	341		
1,2-DICHLOROBENZENE	<341	ug/Kg	341		
BIS(2-CHLOROISOPROPYL)ETHER	<341	ug/Kg	341		
N-NITROSO-DI-N-PROPYLAMINE	<341	ug/Kg	341		
HEXACHLOROETHANE	<341	ug/Kg	341		
NITROBENZENE	<341	ug/Kg	341		
ISOPHORONE	<341	ug/Kg	341		
BIS(2-CHLOROETHOXY)METHANE	<341	ug/Kg	341		
1,2,4-TRICHLOROBENZENE	<341	ug/Kg	341		
NAPHTHALENE	<341	ug/Kg	341		
HEXACHLOROBUTADIENE	<341	ug/Kg	341		
HEXACHLOROCYCLOPENTADIENE	<341	ug/Kg	341		
2-CHLORONAPHTHALENE	<341	ug/Kg	341		
DIMETHYLPHTHALATE	<341	ug/Kg	341		
ACENAPHTHYLENE	<341	ug/Kg	341		
ACENAPHTHENE	<341	ug/Kg	341		
2,4-DINITROTOLUENE	<341	ug/Kg	341		
2,6-DINITROTOLUENE	<341	ug/Kg	341		
DIETHYLPHTHALATE	<341	ug/Kg	341		
4-CHLOROPHENYL-PHENYLETHER	<341	ug/Kg	341		
FLUORENE	<341	ug/Kg	341		
N-NITROSODIPHENYLAMINE (1)	<341	ug/Kg	341		
4-BROMOPHENYL PHENYL ETHER	<341	ug/Kg	341		
HEXACHLOROBENZENE	<341	ug/Kg	341		
PHENANTHRENE	<341	ug/Kg	341		
ANTHRACENE	<341	ug/Kg	341		
DI-N-BUTYLPHTHALATE	<341	ug/Kg	341		
FLUORANTHENE	<341	ug/Kg	341		
PYRENE	<341	ug/Kg	341		
BUTYLBENZYLPHTHALATE	<341	ug/Kg	341		
3,3'-DICHLOROBENZIDINE	<341	ug/Kg	341		
BENZO(A)ANTHRACENE	<341	ug/Kg	341		
BIS(2-ETHYLHEXYL)PHTHALATE	<341	ug/Kg	341		
CHRYSENE	<341	ug/Kg	341		
DI-N-OCTYLPHTHALATE	<341	ug/Kg	341		
BENZO(B)FLUORANTHENE	<341	ug/Kg	341		
BENZO(K)FLUORANTHENE	<341	ug/Kg	341		
BENZO(A)PYRENE	<341	ug/Kg	341		
INDENO(1,2,3-CD)PYRENE	<341	ug/Kg	341		
DIBENZ(A,H)ANTHRACENE	<341	ug/Kg	341		
BENZO(G,H,I)PERYLENE	<341	ug/Kg	341		
SURROGATE NITROBENZENE-D5	40.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 291

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	46.0	% Recovery			
SURROGATE TERPHENYL-D14	67.3	% Recovery			
1-CHLOROANAPHTHALENE	<341	ug/Kg	341	12/27/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/27/93	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	12/27/93	
BENZIDINE	<1650	ug/Kg	1650	12/27/93	

SAMPLE ID- 0065SB07(004.0)QC
SAMPLE NUMBER- 292
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1417
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/27/93	8270
PHENOL	<340	ug/Kg	340		
2-CHLOROPHENOL	<340	ug/Kg	340		
2-NITROPHENOL	<340	ug/Kg	340		
2,4-DIMETHYLPHENOL	<340	ug/Kg	340		
2,4-DICHLOROPHENOL	<340	ug/Kg	340		
4-CHLORO-3-METHYLPHENOL	<340	ug/Kg	340		
2,4,6-TRICHLOROPHENOL	<340	ug/Kg	340		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340	ug/Kg	340		
4-METHYLPHENOL	<340	ug/Kg	340		
2-METHYLPHENOL	<340	ug/Kg	340		
BENZYL ALCOHOL	<340	ug/Kg	340		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340	ug/Kg	340		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340	ug/Kg	340		
DIBENZOFURAN	<340	ug/Kg	340		
SURROGATE PHENOL-D5	41.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	50.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	52.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/27/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 292

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340	ug/Kg	340		
1,3-DICHLOROBENZENE	<340	ug/Kg	340		
1,4-DICHLOROBENZENE	<340	ug/Kg	340		
1,2-DICHLOROBENZENE	<340	ug/Kg	340		
BIS(2-CHLOROISOPROPYL)ETHER	<340	ug/Kg	340		
N-NITROSO-DI-N-PROPYLAMINE	<340	ug/Kg	340		
HEXACHLOROETHANE	<340	ug/Kg	340		
NITROBENZENE	<340	ug/Kg	340		
ISOPHORONE	<340	ug/Kg	340		
BIS(2-CHLOROETHOXY)METHANE	<340	ug/Kg	340		
1,2,4-TRICHLOROBENZENE	<340	ug/Kg	340		
NAPHTHALENE	<340	ug/Kg	340		
HEXACHLOROBUTADIENE	<340	ug/Kg	340		
HEXACHLOROCYCLOPENTADIENE	<340	ug/Kg	340		
2-CHLORONAPHTHALENE	<340	ug/Kg	340		
DIMETHYLPHTHALATE	<340	ug/Kg	340		
ACENAPHTHYLENE	<340	ug/Kg	340		
ACENAPHTHENE	<340	ug/Kg	340		
2,4-DINITROTOLUENE	<340	ug/Kg	340		
2,6-DINITROTOLUENE	<340	ug/Kg	340		
DIETHYLPHTHALATE	<340	ug/Kg	340		
4-CHLOROPHENYL-PHENYLETHER	<340	ug/Kg	340		
FLUORENE	<340	ug/Kg	340		
N-NITROSODIPHENYLAMINE (1)	<340	ug/Kg	340		
4-BROMOPHENYL PHENYL ETHER	<340	ug/Kg	340		
HEXACHLOROBENZENE	<340	ug/Kg	340		
PHENANTHRENE	<340	ug/Kg	340		
ANTHRACENE	<340	ug/Kg	340		
DI-N-BUTYLPHTHALATE	<340	ug/Kg	340		
FLUORANTHENE	<340	ug/Kg	340		
PYRENE	<340	ug/Kg	340		
BUTYLBENZYLPHTHALATE	<340	ug/Kg	340		
3,3'-DICHLOROBENZIDINE	<340	ug/Kg	340		
BENZO(A)ANTHRACENE	<340	ug/Kg	340		
BIS(2-ETHYLHEXYL)PHTHALATE	<340	ug/Kg	340		
CHRYSENE	<340	ug/Kg	340		
DI-N-OCTYLPHTHALATE	<340	ug/Kg	340		
BENZO(B)FLUORANTHENE	<340	ug/Kg	340		
BENZO(K)FLUORANTHENE	<340	ug/Kg	340		
BENZO(A)PYRENE	<340	ug/Kg	340		
INDENO(1,2,3-CD)PYRENE	<340	ug/Kg	340		
DIBENZ(A,H)ANTHRACENE	<340	ug/Kg	340		
BENZO(G,H,I)PERYLENE	<340	ug/Kg	340		
SURROGATE NITROBENZENE-D5	16.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 292

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	51.3	% Recovery			
SURROGATE TERPHENYL-D14	77.0	% Recovery			
1-CHLOROANAPHTHALENE	<340	ug/Kg	340	12/27/93	
DIPHENYLAMINE	<1030	ug/Kg	1030	12/27/93	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	12/27/93	
BENZIDINE	<1650	ug/Kg	1650	12/27/93	

SAMPLE ID- 0065SB04(029.0)
SAMPLE NUMBER- 293
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1610
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/27/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	50.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	49.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	46.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/27/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 293

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	33.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 293

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	48.4	% Recovery			
SURROGATE TERPHENYL-D14	59.1	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/27/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/27/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/27/93	
BENZIDINE	<1630	ug/Kg	1630	12/27/93	

SAMPLE ID- 0065SB03(018.0)

SAMPLE NUMBER- 294
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1405
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/02/94	8270
PHENOL	<337	ug/Kg	337		
2-CHLOROPHENOL	<337	ug/Kg	337		
2-NITROPHENOL	<337	ug/Kg	337		
2,4-DIMETHYLPHENOL	<337	ug/Kg	337		
2,4-DICHLOROPHENOL	<337	ug/Kg	337		
4-CHLORO-3-METHYLPHENOL	<337	ug/Kg	337		
2,4,6-TRICHLOROPHENOL	<337	ug/Kg	337		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337	ug/Kg	337		
4-METHYLPHENOL	<337	ug/Kg	337		
2-METHYLPHENOL	<337	ug/Kg	337		
BENZYL ALCOHOL	<337	ug/Kg	337		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337	ug/Kg	337		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337	ug/Kg	337		
DIBENZOFURAN	<337	ug/Kg	337		
SURROGATE PHENOL-D5	50.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	49.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	55.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 294

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337	ug/Kg	337		
1,3-DICHLOROBENZENE	<337	ug/Kg	337		
1,4-DICHLOROBENZENE	<337	ug/Kg	337		
1,2-DICHLOROBENZENE	<337	ug/Kg	337		
BIS(2-CHLOROISOPROPYL)ETHER	<337	ug/Kg	337		
N-NITROSO-DI-N-PROPYLAMINE	<337	ug/Kg	337		
HEXACHLOROETHANE	<337	ug/Kg	337		
NITROBENZENE	<337	ug/Kg	337		
ISOPHORONE	<337	ug/Kg	337		
BIS(2-CHLOROETHOXY)METHANE	<337	ug/Kg	337		
1,2,4-TRICHLOROBENZENE	<337	ug/Kg	337		
NAPHTHALENE	<337	ug/Kg	337		
HEXACHLOROBUTADIENE	<337	ug/Kg	337		
HEXACHLOROCYCLOPENTADIENE	<337	ug/Kg	337		
2-CHLORONAPHTHALENE	<337	ug/Kg	337		
DIMETHYLPHTHALATE	<337	ug/Kg	337		
ACENAPHTHYLENE	<337	ug/Kg	337		
ACENAPHTHENE	<337	ug/Kg	337		
2,4-DINITROTOLUENE	<337	ug/Kg	337		
2,6-DINITROTOLUENE	<337	ug/Kg	337		
DIETHYLPHTHALATE	<337	ug/Kg	337		
4-CHLOROPHENYL-PHENYLETHER	<337	ug/Kg	337		
FLUORENE	<337	ug/Kg	337		
N-NITROSODIPHENYLAMINE (1)	<337	ug/Kg	337		
4-BROMOPHENYL PHENYL ETHER	<337	ug/Kg	337		
HEXACHLOROBENZENE	<337	ug/Kg	337		
PHENANTHRENE	<337	ug/Kg	337		
ANTHRACENE	<337	ug/Kg	337		
DI-N-BUTYLPHTHALATE	<337	ug/Kg	337		
FLUORANTHENE	<337	ug/Kg	337		
PYRENE	<337	ug/Kg	337		
BUTYLBENZYLPHTHALATE	340	ug/Kg	337		
3,3'-DICHLOROBENZIDINE	<337	ug/Kg	337		
BENZO(A)ANTHRACENE	<337	ug/Kg	337		
BIS(2-ETHYLHEXYL)PHTHALATE	582	ug/Kg	337		
CHRYSENE	<337	ug/Kg	337		
DI-N-OCTYLPHTHALATE	<337	ug/Kg	337		
BENZO(B)FLUORANTHENE	<337	ug/Kg	337		
BENZO(K)FLUORANTHENE	<337	ug/Kg	337		
BENZO(A)PYRENE	<337	ug/Kg	337		
INDENO(1,2,3-CD)PYRENE	<337	ug/Kg	337		
DIBENZ(A,H)ANTHRACENE	<337	ug/Kg	337		
BENZO(G,H,I)PERYLENE	<337	ug/Kg	337		
SURROGATE NITROBENZENE-D5	48.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 294

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	49.8	% Recovery			
SURROGATE TERPHENYL-D14	64.6	% Recovery			
1-CHLOROANAPHTHALENE	<337	ug/Kg	337	01/02/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	01/02/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	01/02/94	
BENZIDINE	<1630	ug/Kg	1630	01/02/94	

SAMPLE ID- 0065SB03(018.0)QC
SAMPLE NUMBER- 295
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1405
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/27/93	8270
PHENOL	<344.	ug/Kg	344.		
2-CHLOROPHENOL	<344.	ug/Kg	344.		
2-NITROPHENOL	<344.	ug/Kg	344.		
2,4-DIMETHYLPHENOL	<344.	ug/Kg	344.		
2,4-DICHLOROPHENOL	<344.	ug/Kg	344.		
4-CHLORO-3-METHYLPHENOL	<344.	ug/Kg	344.		
2,4,6-TRICHLOROPHENOL	<344.	ug/Kg	344.		
2,4-DINITROPHENOL	<1670	ug/Kg	1670		
4-NITROPHENOL	<1670	ug/Kg	1670		
4,6-DINITRO-2-METHYLPHENOL	<1670	ug/Kg	1670		
PENTACHLOROPHENOL	<1670	ug/Kg	1670		
2,4,5-TRICHLOROPHENOL	<344.	ug/Kg	344.		
4-METHYLPHENOL	<344.	ug/Kg	344.		
2-METHYLPHENOL	<344.	ug/Kg	344.		
BENZYL ALCOHOL	<344.	ug/Kg	344.		
BENZOIC ACID	<1670	ug/Kg	1670		
2-METHYLNAPHTHALENE	<344.	ug/Kg	344.		
2-NITROANILINE	<1670	ug/Kg	1670		
3-NITROANILINE	<1670	ug/Kg	1670		
4-NITROANILINE	<1670	ug/Kg	1670		
4-CHLOROANILINE	<344.	ug/Kg	344.		
DIBENZOFURAN	<344.	ug/Kg	344.		
SURROGATE PHENOL-D5	56.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	57.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	60.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/27/93	8270

95-3
Pest/PCBs

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
3839SB01(004.0)	133
3839SB01(008.0)	134
3839SB01(008.0)MS	135
3839SB01(008.0)MSD	136
3839SB01(014.0)	137
3839SB01(019.0)	138
3839SB02(006.0)	139
3839SB02(006.0)QC	140
3839SB02(009.0)	141
3839SB02(014.0)	142
3839SB02(019.0)	143
3839SB03(004.0)	144
3839SB03(008.0)	145
3839SB03(008.0)QC	146
3839SB03(020.0)	147
3839SB03(027.0)	148
3839SB04(004.0)	150
3839SB04(012.0)	151
3839SB04(012.0)QC	152
3839SB04(015.0)	153
3839SB04(019.0)	154
3839SB05(004.0)	157
3839SB05(008.0)	158
3839SB05(008.0)QC	159
3839SB05(014.0)	160
3839SB05(019.0)	161
3839SB06(004.0)	162
3839SB06(009.0)	163
3839SB06(014.0)	164
3839SB06(019.0)	165
3839SB07(004.0)	166
3839SB07(009.0)	167
3839SB07(019.0)	168
3839SB07(014.0)	169
3839SB08(004.0)	171
3839SB08(009.0)	172
3839SB08(014.0)	173
3839SB08(014.0)MS	174
3839SB08(014.0)MSD	175
3839SB08(019.0)	176
0064SB43(000.0)	239
0064SB01(002.0)	240
0064SB01(002.0)QC	241
0064SB01(008.5)	242
0064SB01(019.0)	243
0064SB01(023.5)	244
0064SB01(032.5)	245

QUALITY CONTROL FOR PESTICIDES

SAMPLES NUMBERED: 133 through 176 analyzed 12/12/93;
SAMPLES NUMBERED: 239 through 245 analyzed 01/04/94. Sample Number 148 rerun for confirmation.

Analyte	Sample No.	Spike Conc.	True Value	Observed Value	Percent Recovery
PCB	120993BS	0.80	0.800	0.813	102
PCB	120393BS	0.80	0.800	0.798	100

SPIKE DATA FOR 12/12/93

QC SAMPLE NUMBER: 174 and 175 SPIKED DUPLICATE

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Aldrin	32.0	36.4	13.4	16.9	16.9	~~25.0~~	189*
Gamma-BHC	13.7	18.5	30.8	16.9	16.9	18.5	110
Heptachlor	26.8	14.8	56.4	16.9	16.9	14.8	88

QC SAMPLE NUMBER: 135 and 136 SPIKED DUPLICATE

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Aldrin	3.5	4.1	15.6	3.2	3.2	3.5	110
Gamma-BHC	2.9	3.4	15.4	3.2	3.2	2.9	91
Heptachlor	4.4	5.0	12.8	3.2	3.2	4.4	136

SPIKE DATA FOR 12/12/93

QC SAMPLE NUMBER: 120393BS

Analyte	Val. 1 (ug/l)	Spike Conc.	True Value	Observed Value	Percent Recovery
Aldrin	0.070	0.08	0.08	0.070	88
Gamma-BHC	0.035	0.08	0.08	0.035	44
p,p - DDT	0.037	0.08	0.08	0.037	44
Heptachlor	0.068	0.08	0.08	0.068	85

SPIKE DATA FOR 01/04/93

QC SAMPLE NUMBER: 010294BS

Analyte	Val. 1 (ug/l)	Spike Conc.	True Value	Observed Value	Percent Recovery
Alpha-BHC	0.075	0.08	0.08	0.075	94
Aldrin	0.090	0.08	0.08	0.090	113
Dieldrin	0.082	0.08	0.08	0.082	103
Endrin	0.124	0.08	0.08	0.124	155
p,p - DDT	0.111	0.08	0.08	0.111	139
Heptachlor	0.109	0.08	0.08	0.109	136

* The duplicate sample for this set did not run. Sample data is accepted based on surrogate recoveries, blank data, and spike data. The duplicate spike was analyzed on 01/14/94.

SURROGATE RECOVERIES FOR PESTICIDES

Sample Date	Sample Number	Theoretical Conc. (ug/l)	Observed Conc.(ug/l)	Percent Recovery
12/12/93	BLANK	1.0	0.65	65
12/12/93	120993BS	1.0	0.80	80
12/12/93	157	1.0	0.74	74
12/12/93	158	1.0	0.83	83
12/12/93	159	1.0	0.82	82
12/12/93	160	1.0	0.82	82
12/12/93	161	1.0	0.80	80
12/12/93	162	1.0	0.78	78
12/12/93	163	1.0	0.74	74
12/12/93	164	1.0	0.73	73
12/12/93	165	1.0	0.85	85
12/12/93	166	1.0	0.69	69
12/12/93	167	1.0	0.78	78
12/12/93	168	1.0	0.68	68
12/12/93	169	1.0	0.79	79
12/12/93	170	1.0	0.66	66
12/12/93	171	1.0	0.66	66
12/12/93	172	1.0	0.92	92
12/12/93	173	1.0	0.74	74
12/12/93	174	1.0	0.71	71
12/12/93	175	1.0	0.81	81
12/12/93	176	1.0	0.75	75
12/12/93	120393BLK	1.0	0.76	76
12/12/93	120393BSPCB	1.0	1.06	106
12/12/93	133	1.0	.72	72
12/12/93	134	1.0	0.68	68
12/12/93	135	1.0	0.78	78
12/12/93	136	1.0	0.82	82
12/12/93	137	1.0	0.68	68
12/12/93	138	1.0	0.73	73
12/12/93	139	1.0	0.66	66
12/12/93	140	1.0	0.62	62
12/12/93	141	1.0	0.68	68
12/12/93	142	1.0	0.71	71
12/12/93	143	1.0	0.73	73
12/12/93	144	1.0	0.67	67
12/12/93	145	1.0	1.13	113
12/12/93	146	1.0	0.73	73
12/12/93	147	1.0	0.80	80
12/12/93	150	1.0	1.40	140
12/12/93	151	1.0	1.03	103
12/12/93	152	1.0	0.96	96
12/12/93	153	1.0	0.79	79
12/12/93	154	1.0	1.16	116
01/04/94	010294BLK	1.0	0.82	82
01/04/94	010294BS	1.0	0.89	89
01/04/94	239	1.0	0.91	91

Sample Date	Sample Number	Theoretical Conc. (ug/l)	Observed Conc.(ug/l)	Percent Recovery
01/04/94	240	1.0	0.96	96
01/04/94	241	1.0	0.98	98
01/04/94	242	1.0	0.99	99
01/04/94	243	1.0	0.93	93
01/04/94	244	1.0	0.94	94
01/04/94	245	1.0	0.98	98
01/04/94	148	1.0	0.87	87

BLANK DATA FOR PESTICIDES

All analytes less than 0.05 ug/L on all dates.

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/20/94
PROJECT NAME- 85-3

SAMPLE ID- 3839SB01(004.0)

SAMPLE NUMBER- 133
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/01/93
TIME SAMPLED- 0800
DATE RECEIVED- 12/02/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.22	ug/Kg	3.22		
ALPHA-BHC	<2.42	ug/Kg	2.42		
BETA-BHC	<4.83	ug/Kg	4.83		
DELTA-BHC	<7.25	ug/Kg	7.25		
GAMMA-BHC	<3.22	ug/Kg	3.22		
CHLORDANE	<11.3	ug/Kg	11.3		
4,4'-DDD	<8.86	ug/Kg	8.86		
4,4'-DDE	<3.22	ug/Kg	3.22		
4,4'DDT	<9.66	ug/Kg	9.66		
DIELDRIN	<1.61	ug/Kg	1.61		
ENDOSULFAN I	<11.3	ug/Kg	11.3		
ENDOSULFAN II	<3.22	ug/Kg	3.22		
ENDOSULFAN SULFATE	<53.1	ug/Kg	53.1		
ENDRIN	<4.83	ug/Kg	4.83		
ENDRIN ALDEHYDE	<18.5	ug/Kg	18.5		
HEPTACHLOR	<2.42	ug/Kg	2.42		
HEPTACHLOR EPOXIDE	<66.8	ug/Kg	66.8		
METHOXYCHLOR	<142	ug/Kg	142		
TOXAPHENE	<193.	ug/Kg	193.		
AROCHLOR-1016	<190	ug/Kg	190		
AROCHLOR-1221	<190	ug/Kg	190		
AROCHLOR-1232	<190	ug/Kg	190		
AROCHLOR-1242	<190	ug/Kg	190		
AROCHLOR-1248	<190	ug/Kg	190		
AROCHLOR-1254	<190	ug/Kg	190		
AROCHLOR-1260	<190	ug/Kg	190		

CONTINUATION OF DATA FOR SAMPLE NUMBER 133

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE DIBUTYLCHLOROINDATE	72.0	% Recovery			

SAMPLE ID- 3839SB01(008.0)

SAMPLE NUMBER- 134
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/01/93
TIME SAMPLED- 0815
DATE RECEIVED- 12/02/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.24	ug/Kg	3.24		
ALPHA-BHC	<2.43	ug/Kg	2.43		
BETA-BHC	<4.87	ug/Kg	4.87		
DELTA-BHC	<7.30	ug/Kg	7.30		
GAMMA-BHC	<3.24	ug/Kg	3.24		
CHLORDANE	<11.4	ug/Kg	11.4		
4,4'-DDD	<8.92	ug/Kg	8.92		
4,4'-DDE	<3.24	ug/Kg	3.24		
4,4'DDT	<9.73	ug/Kg	9.73		
DIELDRIN	<1.62	ug/Kg	1.62		
ENDOSULFAN I	<11.4	ug/Kg	11.4		
ENDOSULFAN II	<3.24	ug/Kg	3.24		
ENDOSULFAN SULFATE	<53.5	ug/Kg	53.5		
ENDRIN	<4.87	ug/Kg	4.87		
ENDRIN ALDEHYDE	<18.6	ug/Kg	18.6		
HEPTACHLOR	<2.43	ug/Kg	2.43		
HEPTACHLOR EPOXIDE	<67.3	ug/Kg	67.3		
METHOXYCHLOR	<143	ug/Kg	143		
TOXAPHENE	<195	ug/Kg	195		
AROCHLOR-1016	<191.	ug/Kg	191.		
AROCHLOR-1221	<191.	ug/Kg	191.		
AROCHLOR-1232	<191.	ug/Kg	191.		
AROCHLOR-1242	<191.	ug/Kg	191.		
AROCHLOR-1248	<191.	ug/Kg	191.		
AROCHLOR-1254	<191.	ug/Kg	191.		
AROCHLOR-1260	<191.	ug/Kg	191.		
SURROGATE DIBUTYLCHLOROINDATE	68.0	% Recovery			

SAMPLE ID- 3839SB01(008.0)MS | **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 | **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 135 | **TIME SAMPLED- 0815** | **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL | **DATE RECEIVED- 12/02/93** | **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	3.52	ug/Kg	3.25		
ALPHA-BHC	<2.44	ug/Kg	2.44		
BETA-BHC	<4.87	ug/Kg	4.87		
DELTA-BHC	<7.31	ug/Kg	7.31		
GAMMA-BHC	2.91	ug/Kg	3.25		
CHLORDANE	<11.4	ug/Kg	11.4		
4,4'-DDD	<8.93	ug/Kg	8.93		
4,4'-DDE	<3.25	ug/Kg	3.25		
4,4'DDT	4.24	ug/Kg	9.74		
DIELDRIN	3.15	ug/Kg	1.62		
ENDOSULFAN I	<11.4	ug/Kg	11.4		
ENDOSULFAN II	<3.25	ug/Kg	3.25		
ENDOSULFAN SULFATE	<53.6	ug/Kg	53.6		
ENDRIN	<4.87	ug/Kg	4.87		
ENDRIN ALDEHYDE	<18.7	ug/Kg	18.7		
HEPTACHLOR	4.36	ug/Kg	2.44		
HEPTACHLOR EPOXIDE	<67.4	ug/Kg	67.4		
METHOXYCHLOR	<143	ug/Kg	143		
TOXAPHENE	<195	ug/Kg	195		
AROCHLOR-1016	<192	ug/Kg	192		
AROCHLOR-1221	<192	ug/Kg	192		
AROCHLOR-1232	<192	ug/Kg	192		
AROCHLOR-1242	<192	ug/Kg	192		
AROCHLOR-1248	<192	ug/Kg	192		
AROCHLOR-1254	<192	ug/Kg	192		
AROCHLOR-1260	<192	ug/Kg	192		
SURROGATE DIBUTYLCHLOROINDATE	78.0	% Recovery			

SAMPLE ID- 3839SB01(008.0)MSD | **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 | **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 136 | **TIME SAMPLED- 0815** | **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL | **DATE RECEIVED- 12/02/93** | **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 136

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	4.07	ug/Kg	3.25		
ALPHA-BHC	<2.44	ug/Kg	2.44		
BETA-BHC	<4.87	ug/Kg	4.87		
DELTA-BHC	<7.31	ug/Kg	7.31		
GAMMA-BHC	3.39	ug/Kg	3.25		
CHLORDANE	<11.4	ug/Kg	11.4		
4,4'-DDD	<8.93	ug/Kg	8.93		
4,4'-DDE	<3.25	ug/Kg	3.25		
4,4'DDT	4.28	ug/Kg	9.74		
DIELDRIN	3.28	ug/Kg	1.62		
ENDOSULFAN I	<11.4	ug/Kg	11.4		
ENDOSULFAN II	<3.25	ug/Kg	3.25		
ENDOSULFAN SULFATE	<53.6	ug/Kg	53.6		
ENDRIN	<4.87	ug/Kg	4.87		
ENDRIN ALDEHYDE	<18.7	ug/Kg	18.7		
HEPTACHLOR	4.97	ug/Kg	2.44		
HEPTACHLOR EPOXIDE	<67.4	ug/Kg	67.4		
METHOXYCHLOR	<143	ug/Kg	143		
TOXAPHENE	<195	ug/Kg	195		
AROCHLOR-1016	<192	ug/Kg	192		
AROCHLOR-1221	<192	ug/Kg	192		
AROCHLOR-1232	<192	ug/Kg	192		
AROCHLOR-1242	<192	ug/Kg	192		
AROCHLOR-1248	<192	ug/Kg	192		
AROCHLOR-1254	<192	ug/Kg	192		
AROCHLOR-1260	<192	ug/Kg	192		
SURROGATE DIBUTYLCHLOROINDATE	82.0	% Recovery			

SAMPLE ID- 3839SB01(014.0)
SAMPLE NUMBER- 137
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0820
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.48	ug/Kg	3.48		
ALPHA-BHC	<2.61	ug/Kg	2.61		
BETA-BHC	<5.21	ug/Kg	5.21		
DELTA-BHC	<7.82	ug/Kg	7.82		
GAMMA-BHC	<3.48	ug/Kg	3.48		

CONTINUATION OF DATA FOR SAMPLE NUMBER 137

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<12.2	ug/Kg	12.2		
4,4'-DDD	<9.56	ug/Kg	9.56		
4,4'-DDE	<3.48	ug/Kg	3.48		
4,4'DDT	<10.4	ug/Kg	10.4		
DIELDRIN	<1.74	ug/Kg	1.74		
ENDOSULFAN I	<12.2	ug/Kg	12.2		
ENDOSULFAN II	<3.48	ug/Kg	3.48		
ENDOSULFAN SULFATE	<57.4	ug/Kg	57.4		
ENDRIN	<5.21	ug/Kg	5.21		
ENDRIN ALDEHYDE	<20.0	ug/Kg	20.0		
HEPTACHLOR	<2.61	ug/Kg	2.61		
HEPTACHLOR EPOXIDE	<72.1	ug/Kg	72.1		
METHOXYCHLOR	<153	ug/Kg	153		
TOXAPHENE	<208.	ug/Kg	208.		
AROCHLOR-1016	<205	ug/Kg	205		
AROCHLOR-1221	<205	ug/Kg	205		
AROCHLOR-1232	<205	ug/Kg	205		
AROCHLOR-1242	<205	ug/Kg	205		
AROCHLOR-1248	<205	ug/Kg	205		
AROCHLOR-1254	<205	ug/Kg	205		
AROCHLOR-1260	<205	ug/Kg	205		
SURROGATE DIBUTYLCHLOROINDATE	68.0	% Recovery			

SAMPLE ID- 3839SB01(019.0)

SAMPLE NUMBER- 138
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/01/93
TIME SAMPLED- 0825
DATE RECEIVED- 12/02/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.42	ug/Kg	3.42		
ALPHA-BHC	<2.56	ug/Kg	2.56		
BETA-BHC	<5.13	ug/Kg	5.13		
DELTA-BHC	<7.69	ug/Kg	7.69		
GAMMA-BHC	<3.42	ug/Kg	3.42		
CHLORDANE	<12.0	ug/Kg	12.0		
4,4'-DDD	<9.40	ug/Kg	9.40		
4,4'-DDE	<3.42	ug/Kg	3.42		
4,4'DDT	<10.2	ug/Kg	10.2		
DIELDRIN	<1.71	ug/Kg	1.71		

CONTINUATION OF DATA FOR SAMPLE NUMBER 138

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<12.0	ug/Kg	12.0		
ENDOSULFAN II	<3.42	ug/Kg	3.42		
ENDOSULFAN SULFATE	<56.4	ug/Kg	56.4		
ENDRIN	<5.13	ug/Kg	5.13		
ENDRIN ALDEHYDE	<19.6	ug/Kg	19.6		
HEPTACHLOR	<2.56	ug/Kg	2.56		
HEPTACHLOR EPOXIDE	<70.9	ug/Kg	70.9		
METHOXYCHLOR	<150.	ug/Kg	150.		
TOXAPHENE	<205.	ug/Kg	205.		
AROCHLOR-1016	<202	ug/Kg	202		
AROCHLOR-1221	<202	ug/Kg	202		
AROCHLOR-1232	<202	ug/Kg	202		
AROCHLOR-1242	<202	ug/Kg	202		
AROCHLOR-1248	<202	ug/Kg	202		
AROCHLOR-1254	<202	ug/Kg	202		
AROCHLOR-1260	<202	ug/Kg	202		
SURROGATE DIBUTYLCHLOROINDATE	73.0	% Recovery			

SAMPLE ID- 3839SB02(006.0)
SAMPLE NUMBER- 139
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0905
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.23	ug/Kg	3.23		
ALPHA-BHC	<2.42	ug/Kg	2.42		
BETA-BHC	<4.84	ug/Kg	4.84		
DELTA-BHC	<7.26	ug/Kg	7.26		
GAMMA-BHC	<3.23	ug/Kg	3.23		
CHLORDANE	<11.3	ug/Kg	11.3		
4,4'-DDD	<8.88	ug/Kg	8.88		
4,4'-DDE	<3.23	ug/Kg	3.23		
4,4'DDT	<9.69	ug/Kg	9.69		
DIELDRIN	<1.61	ug/Kg	1.61		
ENDOSULFAN I	<11.3	ug/Kg	11.3		
ENDOSULFAN II	<3.23	ug/Kg	3.23		
ENDOSULFAN SULFATE	<53.3	ug/Kg	53.3		
ENDRIN	<4.84	ug/Kg	4.84		
ENDRIN ALDEHYDE	<18.6	ug/Kg	18.6		

CONTINUATION OF DATA FOR SAMPLE NUMBER 139

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.42	ug/Kg	2.42		
HEPTACHLOR EPOXIDE	<67.0	ug/Kg	67.0		
METHOXYCHLOR	<142.	ug/Kg	142.		
TOXAPHENE	<194	ug/Kg	194		
AROCHLOR-1016	<190.	ug/Kg	190.		
AROCHLOR-1221	<190.	ug/Kg	190.		
AROCHLOR-1232	<190.	ug/Kg	190.		
AROCHLOR-1242	<190.	ug/Kg	190.		
AROCHLOR-1248	<190.	ug/Kg	190.		
AROCHLOR-1254	<190.	ug/Kg	190.		
AROCHLOR-1260	<190.	ug/Kg	190.		
SURROGATE DIBUTYLCHLOROINDATE	66.0	% Recovery			

SAMPLE ID- 3839SB02(006.0)QC **TIME RECEIVED- 0910**

SAMPLE NUMBER- 140 **DATE SAMPLED- 12/01/93** **DELIVERED BY- FED. EXP.**

SAMPLE MATRIX- SOIL **TIME SAMPLED- 0905** **RECEIVED BY- DLH**

DATE RECEIVED- 12/02/93 **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.24	ug/Kg	3.24		
ALPHA-BHC	<2.43	ug/Kg	2.43		
BETA-BHC	<4.86	ug/Kg	4.86		
DELTA-BHC	<7.29	ug/Kg	7.29		
GAMMA-BHC	<3.24	ug/Kg	3.24		
CHLORDANE	<11.3	ug/Kg	11.3		
4,4'-DDD	<8.91	ug/Kg	8.91		
4,4'-DDE	<3.24	ug/Kg	3.24		
4,4'DDT	<9.72	ug/Kg	9.72		
DIELDRIN	<1.62	ug/Kg	1.62		
ENDOSULFAN I	<11.3	ug/Kg	11.3		
ENDOSULFAN II	<3.24	ug/Kg	3.24		
ENDOSULFAN SULFATE	<53.5	ug/Kg	53.5		
ENDRIN	<4.86	ug/Kg	4.86		
ENDRIN ALDEHYDE	<18.6	ug/Kg	18.6		
HEPTACHLOR	<2.43	ug/Kg	2.43		
HEPTACHLOR EPOXIDE	<67.2	ug/Kg	67.2		
METHOXYCHLOR	<142.	ug/Kg	142.		
TOXAPHENE	<194.	ug/Kg	194.		
AROCHLOR-1016	<191.	ug/Kg	191.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 140

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<191.	ug/Kg	191.		
AROCHLOR-1232	<191.	ug/Kg	191.		
AROCHLOR-1242	<191.	ug/Kg	191.		
AROCHLOR-1248	<191.	ug/Kg	191.		
AROCHLOR-1254	<191.	ug/Kg	191.		
AROCHLOR-1260	<191.	ug/Kg	191.		
SURROGATE DIBUTYLCHLOROINDATE	62.0	% Recovery			

SAMPLE ID- 3839SB02(009.0)
SAMPLE NUMBER- 141
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0910
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.31	ug/Kg	3.31		
ALPHA-BHC	<2.48	ug/Kg	2.48		
BETA-BHC	<4.96	ug/Kg	4.96		
DELTA-BHC	<7.44	ug/Kg	7.44		
GAMMA-BHC	<3.31	ug/Kg	3.31		
CHLORDANE	<11.6	ug/Kg	11.6		
4,4'-DDD	<9.10	ug/Kg	9.10		
4,4'-DDE	<3.31	ug/Kg	3.31		
4,4'DDT	<9.92	ug/Kg	9.92		
DIELDRIN	<1.65	ug/Kg	1.65		
ENDOSULFAN I	<11.6	ug/Kg	11.6		
ENDOSULFAN II	<3.31	ug/Kg	3.31		
ENDOSULFAN SULFATE	<54.6	ug/Kg	54.6		
ENDRIN	<4.96	ug/Kg	4.96		
ENDRIN ALDEHYDE	<19.0	ug/Kg	19.0		
HEPTACHLOR	<2.48	ug/Kg	2.48		
HEPTACHLOR EPOXIDE	<68.6	ug/Kg	68.6		
METHOXYCHLOR	<146	ug/Kg	146		
TOXAPHENE	<198.	ug/Kg	198.		
AROCHLOR-1016	<195.	ug/Kg	195.		
AROCHLOR-1221	<195.	ug/Kg	195.		
AROCHLOR-1232	<195.	ug/Kg	195.		
AROCHLOR-1242	<195.	ug/Kg	195.		
AROCHLOR-1248	<195.	ug/Kg	195.		
AROCHLOR-1254	<195.	ug/Kg	195.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 141

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<195.	ug/Kg	195.		
SURROGATE DIBUTYLCHLOROINDATE	68.0	% Recovery			

SAMPLE ID- 3839SB02(014.0)

SAMPLE NUMBER- 142
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/01/93
TIME SAMPLED- 0920
DATE RECEIVED- 12/02/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.39	ug/Kg	3.39		
ALPHA-BHC	<2.54	ug/Kg	2.54		
BETA-BHC	<5.09	ug/Kg	5.09		
DELTA-BHC	<7.63	ug/Kg	7.63		
GAMMA-BHC	<3.39	ug/Kg	3.39		
CHLORDANE	<11.9	ug/Kg	11.9		
4,4'-DDD	<9.33	ug/Kg	9.33		
4,4'-DDE	<3.39	ug/Kg	3.39		
4,4'DDT	<10.2	ug/Kg	10.2		
DIELDRIN	<1.70	ug/Kg	1.70		
ENDOSULFAN I	<11.9	ug/Kg	11.9		
ENDOSULFAN II	<3.39	ug/Kg	3.39		
ENDOSULFAN SULFATE	<56.0	ug/Kg	56.0		
ENDRIN	<5.09	ug/Kg	5.09		
ENDRIN ALDEHYDE	<19.5	ug/Kg	19.5		
HEPTACHLOR	<2.54	ug/Kg	2.54		
HEPTACHLOR EPOXIDE	<70.4	ug/Kg	70.4		
METHOXYCHLOR	<149.	ug/Kg	149.		
TOXAPHENE	<204	ug/Kg	204		
AROCHLOR-1016	<200.	ug/Kg	200.		
AROCHLOR-1221	<200.	ug/Kg	200.		
AROCHLOR-1232	<200.	ug/Kg	200.		
AROCHLOR-1242	<200.	ug/Kg	200.		
AROCHLOR-1248	<200.	ug/Kg	200.		
AROCHLOR-1254	<200.	ug/Kg	200.		
AROCHLOR-1260	<200.	ug/Kg	200.		
SURROGATE DIBUTYLCHLOROINDATE	71.0	% Recovery			

SAMPLE ID- 3839SB02(019.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 143 **TIME SAMPLED- 0925** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.32	ug/Kg	3.32		
ALPHA-BHC	<2.49	ug/Kg	2.49		
BETA-BHC	<4.98	ug/Kg	4.98		
DELTA-BHC	<7.47	ug/Kg	7.47		
GAMMA-BHC	<3.32	ug/Kg	3.32		
CHLORDANE	<11.6	ug/Kg	11.6		
4,4'-DDD	<9.13	ug/Kg	9.13		
4,4'-DDE	<3.32	ug/Kg	3.32		
4,4'DDT	<9.96	ug/Kg	9.96		
DIELDRIN	<1.66	ug/Kg	1.66		
ENDOSULFAN I	<11.6	ug/Kg	11.6		
ENDOSULFAN II	<3.32	ug/Kg	3.32		
ENDOSULFAN SULFATE	<54.8	ug/Kg	54.8		
ENDRIN	<4.98	ug/Kg	4.98		
ENDRIN ALDEHYDE	<19.1	ug/Kg	19.1		
HEPTACHLOR	<2.49	ug/Kg	2.49		
HEPTACHLOR EPOXIDE	<68.9	ug/Kg	68.9		
METHOXYCHLOR	<146.	ug/Kg	146.		
TOXAPHENE	<199.	ug/Kg	199.		
AROCHLOR-1016	<196	ug/Kg	196		
AROCHLOR-1221	<196	ug/Kg	196		
AROCHLOR-1232	<196	ug/Kg	196		
AROCHLOR-1242	<196	ug/Kg	196		
AROCHLOR-1248	<196	ug/Kg	196		
AROCHLOR-1254	<196	ug/Kg	196		
AROCHLOR-1260	<196	ug/Kg	196		
SURROGATE DIBUTYLCHLOROINDATE	73.0	% Recovery			

SAMPLE ID- 3839SB03(004.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 144 **TIME SAMPLED- 0950** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 144

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<3.26	ug/Kg	3.26		
ALPHA-BHC	<2.45	ug/Kg	2.45		
BETA-BHC	<4.90	ug/Kg	4.90		
DELTA-BHC	<7.34	ug/Kg	7.34		
GAMMA-BHC	<3.26	ug/Kg	3.26		
CHLORDANE	<11.4	ug/Kg	11.4		
4,4'-DDD	<8.98	ug/Kg	8.98		
4,4'-DDE	<3.26	ug/Kg	3.26		
4,4'DDT	<9.79	ug/Kg	9.79		
DIELDRIN	<1.63	ug/Kg	1.63		
ENDOSULFAN I	<11.4	ug/Kg	11.4		
ENDOSULFAN II	<3.26	ug/Kg	3.26		
ENDOSULFAN SULFATE	<53.9	ug/Kg	53.9		
ENDRIN	<4.90	ug/Kg	4.90		
ENDRIN ALDEHYDE	<18.8	ug/Kg	18.8		
HEPTACHLOR	<2.45	ug/Kg	2.45		
HEPTACHLOR EPOXIDE	<67.7	ug/Kg	67.7		
METHOXYCHLOR	<144	ug/Kg	144		
TOXAPHENE	<196	ug/Kg	196		
AROCHLOR-1016	<192.	ug/Kg	192.		
AROCHLOR-1221	<192.	ug/Kg	192.		
AROCHLOR-1232	<192.	ug/Kg	192.		
AROCHLOR-1242	<192.	ug/Kg	192.		
AROCHLOR-1248	<192.	ug/Kg	192.		
AROCHLOR-1254	<192.	ug/Kg	192.		
AROCHLOR-1260	<192.	ug/Kg	192.		
SURROGATE DIBUTYLCHLOROINDATE	67.0	% Recovery			

SAMPLE ID- 3839SB03(008.0)
SAMPLE NUMBER- 145
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1000
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.20	ug/Kg	3.20		
ALPHA-BHC	<2.40	ug/Kg	2.40		
BETA-BHC	<4.80	ug/Kg	4.80		
DELTA-BHC	<7.20	ug/Kg	7.20		
GAMMA-BHC	<3.20	ug/Kg	3.20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 145

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<11.2	ug/Kg	11.2		
4,4'-DDD	<8.80	ug/Kg	8.80		
4,4'-DDE	<3.20	ug/Kg	3.20		
4,4'DDT	<9.60	ug/Kg	9.60		
DIELDRIN	<1.60	ug/Kg	1.60		
ENDOSULFAN I	<11.2	ug/Kg	11.2		
ENDOSULFAN II	<3.20	ug/Kg	3.20		
ENDOSULFAN SULFATE	<52.8	ug/Kg	52.8		
ENDRIN	<4.80	ug/Kg	4.80		
ENDRIN ALDEHYDE	<18.4	ug/Kg	18.4		
HEPTACHLOR	<2.40	ug/Kg	2.40		
HEPTACHLOR EPOXIDE	<66.4	ug/Kg	66.4		
METHOXYCHLOR	<141	ug/Kg	141		
TOXAPHENE	<192.	ug/Kg	192.		
AROCHLOR-1016	<189	ug/Kg	189		
AROCHLOR-1221	<189	ug/Kg	189		
AROCHLOR-1232	<189	ug/Kg	189		
AROCHLOR-1242	<189	ug/Kg	189		
AROCHLOR-1248	<189	ug/Kg	189		
AROCHLOR-1254	<189	ug/Kg	189		
AROCHLOR-1260	<189	ug/Kg	189		
SURROGATE DIBUTYLCHLOROINDATE	113	% Recovery			

SAMPLE ID- 3839SB03(008.0)QC **TIME RECEIVED- 0910**

DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 146 **TIME SAMPLED- 1000** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.20	ug/Kg	3.20		
ALPHA-BHC	<2.40	ug/Kg	2.40		
BETA-BHC	<4.80	ug/Kg	4.80		
DELTA-BHC	<7.20	ug/Kg	7.20		
GAMMA-BHC	<3.20	ug/Kg	3.20		
CHLORDANE	<11.2	ug/Kg	11.2		
4,4'-DDD	<8.80	ug/Kg	8.80		
4,4'-DDE	<3.20	ug/Kg	3.20		
4,4'DDT	<9.60	ug/Kg	9.60		
DIELDRIN	<1.60	ug/Kg	1.60		

CONTINUATION OF DATA FOR SAMPLE NUMBER 146

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<11.2	ug/Kg	11.2		
ENDOSULFAN II	<3.20	ug/Kg	3.20		
ENDOSULFAN SULFATE	<52.8	ug/Kg	52.8		
ENDRIN	<4.80	ug/Kg	4.80		
ENDRIN ALDEHYDE	<18.4	ug/Kg	18.4		
HEPTACHLOR	<2.40	ug/Kg	2.40		
HEPTACHLOR EPOXIDE	<66.4	ug/Kg	66.4		
METHOXYCHLOR	<141	ug/Kg	141		
TOXAPHENE	<192.	ug/Kg	192.		
AROCHLOR-1016	<189	ug/Kg	189		
AROCHLOR-1221	<189	ug/Kg	189		
AROCHLOR-1232	<189	ug/Kg	189		
AROCHLOR-1242	<189	ug/Kg	189		
AROCHLOR-1248	<189	ug/Kg	189		
AROCHLOR-1254	<189	ug/Kg	189		
AROCHLOR-1260	<189	ug/Kg	189		
SURROGATE DIBUTYLCHLOROINDATE	73.0	% Recovery			

SAMPLE ID- 3839SB03(020.0)
SAMPLE NUMBER- 147
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1040
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.29	ug/Kg	3.29		
ALPHA-BHC	<2.47	ug/Kg	2.47		
BETA-BHC	<4.94	ug/Kg	4.94		
DELTA-BHC	<7.41	ug/Kg	7.41		
GAMMA-BHC	<3.29	ug/Kg	3.29		
CHLORDANE	<11.5	ug/Kg	11.5		
4,4'-DDD	<9.05	ug/Kg	9.05		
4,4'-DDE	<3.29	ug/Kg	3.29		
4,4'DDT	<9.88	ug/Kg	9.88		
DIELDRIN	<1.65	ug/Kg	1.65		
ENDOSULFAN I	<11.5	ug/Kg	11.5		
ENDOSULFAN II	<3.29	ug/Kg	3.29		
ENDOSULFAN SULFATE	<54.3	ug/Kg	54.3		
ENDRIN	<4.94	ug/Kg	4.94		
ENDRIN ALDEHYDE	<18.9	ug/Kg	18.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 147

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.47	ug/Kg	2.47		
HEPTACHLOR EPOXIDE	<68.3	ug/Kg	68.3		
METHOXYCHLOR	<145	ug/Kg	145		
TOXAPHENE	<198	ug/Kg	198		
AROCHLOR-1016	<194.	ug/Kg	194.		
AROCHLOR-1221	<194.	ug/Kg	194.		
AROCHLOR-1232	<194.	ug/Kg	194.		
AROCHLOR-1242	<194.	ug/Kg	194.		
AROCHLOR-1248	<194.	ug/Kg	194.		
AROCHLOR-1254	<194.	ug/Kg	194.		
AROCHLOR-1260	<194.	ug/Kg	194.		
SURROGATE DIBUTYLCHLOROINDATE	80.0	% Recovery			

SAMPLE ID- 3839SB03(027.0)

SAMPLE NUMBER- 148
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/01/93
TIME SAMPLED- 1050
DATE RECEIVED- 12/02/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/14/94	8080
ALDRIN	<3.31	ug/Kg	3.31		
ALPHA-BHC	<2.48	ug/Kg	2.48		
BETA-BHC	<4.96	ug/Kg	4.96		
DELTA-BHC	<7.44	ug/Kg	7.44		
GAMMA-BHC	<3.31	ug/Kg	3.31		
CHLORDANE	<11.6	ug/Kg	11.6		
4,4'-DDD	<9.10	ug/Kg	9.10		
4,4'-DDE	<3.31	ug/Kg	3.31		
4,4'DDT	<9.92	ug/Kg	9.92		
DIELDRIN	<1.65	ug/Kg	1.65		
ENDOSULFAN I	<11.6	ug/Kg	11.6		
ENDOSULFAN II	<3.31	ug/Kg	3.31		
ENDOSULFAN SULFATE	<54.6	ug/Kg	54.6		
ENDRIN	<4.96	ug/Kg	4.96		
ENDRIN ALDEHYDE	<19.0	ug/Kg	19.0		
HEPTACHLOR	<2.48	ug/Kg	2.48		
HEPTACHLOR EPOXIDE	<68.6	ug/Kg	68.6		
METHOXYCHLOR	<146	ug/Kg	146		
TOXAPHENE	<198.	ug/Kg	198.		
AROCHLOR-1016	<195.	ug/Kg	195.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 148

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<195.	ug/Kg	195.		
AROCHLOR-1232	<195.	ug/Kg	195.		
AROCHLOR-1242	<195.	ug/Kg	195.		
AROCHLOR-1248	<195.	ug/Kg	195.		
AROCHLOR-1254	<195.	ug/Kg	195.		
AROCHLOR-1260	<195.	ug/Kg	195.		
SURROGATE DIBUTYLCHLOROINDATE	87	% Recovery			

SAMPLE ID- 3839SB04(004.0)
SAMPLE NUMBER- 150
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1155
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.21	ug/Kg	3.21		
ALPHA-BHC	<2.41	ug/Kg	2.41		
BETA-BHC	<4.81	ug/Kg	4.81		
DELTA-BHC	<7.22	ug/Kg	7.22		
GAMMA-BHC	<3.21	ug/Kg	3.21		
CHLORDANE	<11.2	ug/Kg	11.2		
4,4'-DDD	<8.83	ug/Kg	8.83		
4,4'-DDE	<3.21	ug/Kg	3.21		
4,4'DDT	<9.63	ug/Kg	9.63		
DIELDRIN	<1.60	ug/Kg	1.60		
ENDOSULFAN I	<11.2	ug/Kg	11.2		
ENDOSULFAN II	<3.21	ug/Kg	3.21		
ENDOSULFAN SULFATE	<53.0	ug/Kg	53.0		
ENDRIN	<4.81	ug/Kg	4.81		
ENDRIN ALDEHYDE	<18.4	ug/Kg	18.4		
HEPTACHLOR	<2.41	ug/Kg	2.41		
HEPTACHLOR EPOXIDE	<66.6	ug/Kg	66.6		
METHOXYCHLOR	<141.	ug/Kg	141.		
TOXAPHENE	<192.	ug/Kg	192.		
AROCHLOR-1016	<189.	ug/Kg	189.		
AROCHLOR-1221	<189.	ug/Kg	189.		
AROCHLOR-1232	<189.	ug/Kg	189.		
AROCHLOR-1242	<189.	ug/Kg	189.		
AROCHLOR-1248	<189.	ug/Kg	189.		
AROCHLOR-1254	<189.	ug/Kg	189.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 150

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<189.	ug/Kg	189.		
SURROGATE DIBUTYLCHLOROINDATE	140	% Recovery			

SAMPLE ID- 3839SB04(012.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 151 **TIME SAMPLED- 1325** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.22	ug/Kg	3.22		
ALPHA-BHC	<2.42	ug/Kg	2.42		
BETA-BHC	<4.83	ug/Kg	4.83		
DELTA-BHC	<7.25	ug/Kg	7.25		
GAMMA-BHC	<3.22	ug/Kg	3.22		
CHLORDANE	<11.3	ug/Kg	11.3		
4,4'-DDD	<8.86	ug/Kg	8.86		
4,4'-DDE	<3.22	ug/Kg	3.22		
4,4'DDT	<9.66	ug/Kg	9.66		
DIELDRIN	<1.61	ug/Kg	1.61		
ENDOSULFAN I	<11.3	ug/Kg	11.3		
ENDOSULFAN II	<3.22	ug/Kg	3.22		
ENDOSULFAN SULFATE	<53.1	ug/Kg	53.1		
ENDRIN	<4.83	ug/Kg	4.83		
ENDRIN ALDEHYDE	<18.5	ug/Kg	18.5		
HEPTACHLOR	<2.42	ug/Kg	2.42		
HEPTACHLOR EPOXIDE	<66.8	ug/Kg	66.8		
METHOXYCHLOR	<142	ug/Kg	142		
TOXAPHENE	<193.	ug/Kg	193.		
AROCHLOR-1016	<190	ug/Kg	190		
AROCHLOR-1221	<190	ug/Kg	190		
AROCHLOR-1232	<190	ug/Kg	190		
AROCHLOR-1242	<190	ug/Kg	190		
AROCHLOR-1248	<190	ug/Kg	190		
AROCHLOR-1254	<190	ug/Kg	190		
AROCHLOR-1260	<190	ug/Kg	190		
SURROGATE DIBUTYLCHLOROINDATE	103	% Recovery			

SAMPLE ID- 3839SB04(012.0)QC **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 152 **TIME SAMPLED- 1325** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.23	ug/Kg	3.23		
ALPHA-BHC	<2.42	ug/Kg	2.42		
BETA-BHC	<4.85	ug/Kg	4.85		
DELTA-BHC	<7.27	ug/Kg	7.27		
GAMMA-BHC	<3.23	ug/Kg	3.23		
CHLORDANE	<11.3	ug/Kg	11.3		
4,4'-DDD	<8.89	ug/Kg	8.89		
4,4'-DDE	<3.23	ug/Kg	3.23		
4,4'DDT	<9.70	ug/Kg	9.70		
DIELDRIN	<1.62	ug/Kg	1.62		
ENDOSULFAN I	<11.3	ug/Kg	11.3		
ENDOSULFAN II	<3.23	ug/Kg	3.23		
ENDOSULFAN SULFATE	<53.3	ug/Kg	53.3		
ENDRIN	<4.85	ug/Kg	4.85		
ENDRIN ALDEHYDE	<18.6	ug/Kg	18.6		
HEPTACHLOR	<2.42	ug/Kg	2.42		
HEPTACHLOR EPOXIDE	<67.1	ug/Kg	67.1		
METHOXYCHLOR	<142.	ug/Kg	142.		
TOXAPHENE	<194	ug/Kg	194		
AROCHLOR-1016	<190.	ug/Kg	190.		
AROCHLOR-1221	<190.	ug/Kg	190.		
AROCHLOR-1232	<190.	ug/Kg	190.		
AROCHLOR-1242	<190.	ug/Kg	190.		
AROCHLOR-1248	<190.	ug/Kg	190.		
AROCHLOR-1254	<190.	ug/Kg	190.		
AROCHLOR-1260	<190.	ug/Kg	190.		
SURROGATE DIBUTYLCHLOROINDATE	96.0	% Recovery			

SAMPLE ID- 3839SB04(015.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 153 **TIME SAMPLED- 1335** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 153

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<3.51	ug/Kg	3.51		
ALPHA-BHC	<2.63	ug/Kg	2.63		
BETA-BHC	<5.26	ug/Kg	5.26		
DELTA-BHC	<7.89	ug/Kg	7.89		
GAMMA-BHC	<3.51	ug/Kg	3.51		
CHLORDANE	<12.3	ug/Kg	12.3		
4,4'-DDD	<9.65	ug/Kg	9.65		
4,4'-DDE	<3.51	ug/Kg	3.51		
4,4'DDT	<10.5	ug/Kg	10.5		
DIELDRIN	<1.75	ug/Kg	1.75		
ENDOSULFAN I	<12.3	ug/Kg	12.3		
ENDOSULFAN II	<3.51	ug/Kg	3.51		
ENDOSULFAN SULFATE	<57.9	ug/Kg	57.9		
ENDRIN	<5.26	ug/Kg	5.26		
ENDRIN ALDEHYDE	<20.2	ug/Kg	20.2		
HEPTACHLOR	<2.63	ug/Kg	2.63		
HEPTACHLOR EPOXIDE	<72.8	ug/Kg	72.8		
METHOXYCHLOR	<154.	ug/Kg	154.		
TOXAPHENE	<210.	ug/Kg	210.		
AROCHLOR-1016	<207	ug/Kg	207		
AROCHLOR-1221	<207	ug/Kg	207		
AROCHLOR-1232	<207	ug/Kg	207		
AROCHLOR-1242	<207	ug/Kg	207		
AROCHLOR-1248	<207	ug/Kg	207		
AROCHLOR-1254	<207	ug/Kg	207		
AROCHLOR-1260	<207	ug/Kg	207		
SURROGATE DIBUTYLCHLOROINDATE	79.0	% Recovery			

SAMPLE ID- 3839SB04(019.0)
TIME RECEIVED- 0910
DATE SAMPLED- 12/01/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 154
TIME SAMPLED- 1405
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/02/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.24	ug/Kg	3.24		
ALPHA-BHC	<2.43	ug/Kg	2.43		
BETA-BHC	<4.86	ug/Kg	4.86		
DELTA-BHC	<7.28	ug/Kg	7.28		
GAMMA-BHC	<3.24	ug/Kg	3.24		

CONTINUATION OF DATA FOR SAMPLE NUMBER 154

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<11.3	ug/Kg	11.3		
4,4'-DDD	<8.90	ug/Kg	8.90		
4,4'-DDE	<3.24	ug/Kg	3.24		
4,4'DDT	<9.71	ug/Kg	9.71		
DIELDRIN	<1.62	ug/Kg	1.62		
ENDOSULFAN I	<11.3	ug/Kg	11.3		
ENDOSULFAN II	<3.24	ug/Kg	3.24		
ENDOSULFAN SULFATE	<53.4	ug/Kg	53.4		
ENDRIN	<4.86	ug/Kg	4.86		
ENDRIN ALDEHYDE	<18.6	ug/Kg	18.6		
HEPTACHLOR	<2.43	ug/Kg	2.43		
HEPTACHLOR EPOXIDE	<67.2	ug/Kg	67.2		
METHOXYCHLOR	<142.	ug/Kg	142.		
TOXAPHENE	<194.	ug/Kg	194.		
AROCHLOR-1016	<191	ug/Kg	191		
AROCHLOR-1221	<191	ug/Kg	191		
AROCHLOR-1232	<191	ug/Kg	191		
AROCHLOR-1242	<191	ug/Kg	191		
AROCHLOR-1248	<191	ug/Kg	191		
AROCHLOR-1254	<191	ug/Kg	191		
AROCHLOR-1260	<191	ug/Kg	191		
SURROGATE DIBUTYLCHLOROINDATE	116	% Recovery			

SAMPLE ID- 3839SB05(004.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 157 **TIME SAMPLED- 0815** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.30	ug/Kg	3.30		
ALPHA-BHC	<2.48	ug/Kg	2.48		
BETA-BHC	<4.95	ug/Kg	4.95		
DELTA-BHC	<7.43	ug/Kg	7.43		
GAMMA-BHC	<3.30	ug/Kg	3.30		
CHLORDANE	<11.6	ug/Kg	11.6		
4,4'-DDD	<9.08	ug/Kg	9.08		
4,4'-DDE	<3.30	ug/Kg	3.30		
4,4'DDT	<9.90	ug/Kg	9.90		
DIELDRIN	<1.65	ug/Kg	1.65		

CONTINUATION OF DATA FOR SAMPLE NUMBER 157

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<11.6	ug/Kg	11.6		
ENDOSULFAN II	<3.30	ug/Kg	3.30		
ENDOSULFAN SULFATE	<54.4	ug/Kg	54.4		
ENDRIN	<4.95	ug/Kg	4.95		
ENDRIN ALDEHYDE	<19.0	ug/Kg	19.0		
HEPTACHLOR	<2.48	ug/Kg	2.48		
HEPTACHLOR EPOXIDE	<68.5	ug/Kg	68.5		
METHOXYCHLOR	<145.	ug/Kg	145.		
TOXAPHENE	<198.	ug/Kg	198.		
AROCHLOR-1016	<194.	ug/Kg	194.		
AROCHLOR-1221	<194.	ug/Kg	194.		
AROCHLOR-1232	<194.	ug/Kg	194.		
AROCHLOR-1242	<194.	ug/Kg	194.		
AROCHLOR-1248	<194.	ug/Kg	194.		
AROCHLOR-1254	<194.	ug/Kg	194.		
AROCHLOR-1260	<194.	ug/Kg	194.		
SURROGATE DIBUTYLCHLOROINDATE	74.0	% Recovery			

SAMPLE ID- 3839SB05(008.0)
SAMPLE NUMBER- 158
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 0835
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.51	ug/Kg	3.51		
ALPHA-BHC	<2.63	ug/Kg	2.63		
BETA-BHC	<5.27	ug/Kg	5.27		
DELTA-BHC	<7.90	ug/Kg	7.90		
GAMMA-BHC	<3.51	ug/Kg	3.51		
CHLORDANE	<12.3	ug/Kg	12.3		
4,4'-DDD	<9.66	ug/Kg	9.66		
4,4'-DDE	<3.51	ug/Kg	3.51		
4,4'DDT	<10.5	ug/Kg	10.5		
DIELDRIN	<1.76	ug/Kg	1.76		
ENDOSULFAN I	<12.3	ug/Kg	12.3		
ENDOSULFAN II	<3.51	ug/Kg	3.51		
ENDOSULFAN SULFATE	<58.0	ug/Kg	58.0		
ENDRIN	<5.27	ug/Kg	5.27		
ENDRIN ALDEHYDE	<20.2	ug/Kg	20.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 158

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.63	ug/Kg	2.63		
HEPTACHLOR EPOXIDE	<72.9	ug/Kg	72.9		
METHOXYCHLOR	<154.	ug/Kg	154.		
TOXAPHENE	<211	ug/Kg	211		
AROCHLOR-1016	<207.	ug/Kg	207.		
AROCHLOR-1221	<207.	ug/Kg	207.		
AROCHLOR-1232	<207.	ug/Kg	207.		
AROCHLOR-1242	<207.	ug/Kg	207.		
AROCHLOR-1248	<207.	ug/Kg	207.		
AROCHLOR-1254	<207.	ug/Kg	207.		
AROCHLOR-1260	<207.	ug/Kg	207.		
SURROGATE DIBUTYLCHLOROINDATE	83.0	% Recovery			

SAMPLE ID- 3839SB05(008.0)QC **TIME RECEIVED- 0930**

DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**

SAMPLE NUMBER- 159 **TIME SAMPLED- 0835** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.49	ug/Kg	3.49		
ALPHA-BHC	<2.62	ug/Kg	2.62		
BETA-BHC	<5.23	ug/Kg	5.23		
DELTA-BHC	<7.85	ug/Kg	7.85		
GAMMA-BHC	<3.49	ug/Kg	3.49		
CHLORDANE	<12.2	ug/Kg	12.2		
4,4'-DDD	<9.60	ug/Kg	9.60		
4,4'-DDE	<3.49	ug/Kg	3.49		
4,4'DDT	<10.5	ug/Kg	10.5		
DIELDRIN	<1.74	ug/Kg	1.74		
ENDOSULFAN I	<12.2	ug/Kg	12.2		
ENDOSULFAN II	<3.49	ug/Kg	3.49		
ENDOSULFAN SULFATE	<57.6	ug/Kg	57.6		
ENDRIN	<5.23	ug/Kg	5.23		
ENDRIN ALDEHYDE	<20.1	ug/Kg	20.1		
HEPTACHLOR	<2.62	ug/Kg	2.62		
HEPTACHLOR EPOXIDE	<72.4	ug/Kg	72.4		
METHOXYCHLOR	<154	ug/Kg	154		
TOXAPHENE	<209.	ug/Kg	209.		
AROCHLOR-1016	<206	ug/Kg	206		

CONTINUATION OF DATA FOR SAMPLE NUMBER 159

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<206	ug/Kg	206		
AROCHLOR-1232	<206	ug/Kg	206		
AROCHLOR-1242	<206	ug/Kg	206		
AROCHLOR-1248	<206	ug/Kg	206		
AROCHLOR-1254	<206	ug/Kg	206		
AROCHLOR-1260	<206	ug/Kg	206		
SURROGATE DIBUTYLCHLOROINDATE	82.0	% Recovery			

SAMPLE ID- 3839SB05(014.0)
SAMPLE NUMBER- 160
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 0840
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.35	ug/Kg	3.35		
ALPHA-BHC	<2.51	ug/Kg	2.51		
BETA-BHC	<5.02	ug/Kg	5.02		
DELTA-BHC	<7.54	ug/Kg	7.54		
GAMMA-BHC	<3.35	ug/Kg	3.35		
CHLORDANE	<11.7	ug/Kg	11.7		
4,4'-DDD	<9.21	ug/Kg	9.21		
4,4'-DDE	<3.35	ug/Kg	3.35		
4,4'DDT	<10.0	ug/Kg	10.0		
DIELDRIN	<1.68	ug/Kg	1.68		
ENDOSULFAN I	<11.7	ug/Kg	11.7		
ENDOSULFAN II	<3.35	ug/Kg	3.35		
ENDOSULFAN SULFATE	<55.3	ug/Kg	55.3		
ENDRIN	<5.02	ug/Kg	5.02		
ENDRIN ALDEHYDE	<19.3	ug/Kg	19.3		
HEPTACHLOR	<2.51	ug/Kg	2.51		
HEPTACHLOR EPOXIDE	<69.5	ug/Kg	69.5		
METHOXYCHLOR	<147.	ug/Kg	147.		
TOXAPHENE	<201.	ug/Kg	201.		
AROCHLOR-1016	<198	ug/Kg	198		
AROCHLOR-1221	<198	ug/Kg	198		
AROCHLOR-1232	<198	ug/Kg	198		
AROCHLOR-1242	<198	ug/Kg	198		
AROCHLOR-1248	<198	ug/Kg	198		
AROCHLOR-1254	<198	ug/Kg	198		

CONTINUATION OF DATA FOR SAMPLE NUMBER 160

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<198	ug/Kg	198		
SURROGATE DIBUTYLCHLOROINDATE	82.0	% Recovery			

SAMPLE ID- 3839SB05(019.0)
SAMPLE NUMBER- 161
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 0850
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.46	ug/Kg	3.46		
ALPHA-BHC	<2.59	ug/Kg	2.59		
BETA-BHC	<5.19	ug/Kg	5.19		
DELTA-BHC	<7.78	ug/Kg	7.78		
GAMMA-BHC	<3.46	ug/Kg	3.46		
CHLORDANE	<12.1	ug/Kg	12.1		
4,4'-DDD	<9.51	ug/Kg	9.51		
4,4'-DDE	<3.46	ug/Kg	3.46		
4,4'DDT	<10.4	ug/Kg	10.4		
DIELDRIN	<1.73	ug/Kg	1.73		
ENDOSULFAN I	<12.1	ug/Kg	12.1		
ENDOSULFAN II	<3.46	ug/Kg	3.46		
ENDOSULFAN SULFATE	<57.0	ug/Kg	57.0		
ENDRIN	<5.19	ug/Kg	5.19		
ENDRIN ALDEHYDE	<19.9	ug/Kg	19.9		
HEPTACHLOR	<2.59	ug/Kg	2.59		
HEPTACHLOR EPOXIDE	<71.8	ug/Kg	71.8		
METHOXYCHLOR	<152.	ug/Kg	152.		
TOXAPHENE	<207.	ug/Kg	207.		
AROCHLOR-1016	<204	ug/Kg	204		
AROCHLOR-1221	<204	ug/Kg	204		
AROCHLOR-1232	<204	ug/Kg	204		
AROCHLOR-1242	<204	ug/Kg	204		
AROCHLOR-1248	<204	ug/Kg	204		
AROCHLOR-1254	<204	ug/Kg	204		
AROCHLOR-1260	<204	ug/Kg	204		
SURROGATE DIBUTYLCHLOROINDATE	80.0	% Recovery			

SAMPLE ID- 3839SB06(004.0)
SAMPLE NUMBER- 162
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.31	ug/Kg	3.31		
ALPHA-BHC	<2.48	ug/Kg	2.48		
BETA-BHC	<4.96	ug/Kg	4.96		
DELTA-BHC	<7.44	ug/Kg	7.44		
GAMMA-BHC	<3.31	ug/Kg	3.31		
CHLORDANE	<11.6	ug/Kg	11.6		
4,4'-DDD	<9.10	ug/Kg	9.10		
4,4'-DDE	<3.31	ug/Kg	3.31		
4,4'DDT	<9.92	ug/Kg	9.92		
DIELDRIN	<1.65	ug/Kg	1.65		
ENDOSULFAN I	<11.6	ug/Kg	11.6		
ENDOSULFAN II	<3.31	ug/Kg	3.31		
ENDOSULFAN SULFATE	<54.6	ug/Kg	54.6		
ENDRIN	<4.96	ug/Kg	4.96		
ENDRIN ALDEHYDE	<19.0	ug/Kg	19.0		
HEPTACHLOR	<2.48	ug/Kg	2.48		
HEPTACHLOR EPOXIDE	<68.6	ug/Kg	68.6		
METHOXYCHLOR	<146	ug/Kg	146		
TOXAPHENE	<198.	ug/Kg	198.		
AROCHLOR-1016	<195.	ug/Kg	195.		
AROCHLOR-1221	<195.	ug/Kg	195.		
AROCHLOR-1232	<195.	ug/Kg	195.		
AROCHLOR-1242	<195.	ug/Kg	195.		
AROCHLOR-1248	<195.	ug/Kg	195.		
AROCHLOR-1254	<195.	ug/Kg	195.		
AROCHLOR-1260	<195.	ug/Kg	195.		
SURROGATE DIBUTYLCHLOROINDATE	78.0	% Recovery			

SAMPLE ID- 3839SB06(009.0)
SAMPLE NUMBER- 163
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1020
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 163

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<3.44	ug/Kg	3.44		
ALPHA-BHC	<2.58	ug/Kg	2.58		
BETA-BHC	<5.16	ug/Kg	5.16		
DELTA-BHC	<7.74	ug/Kg	7.74		
GAMMA-BHC	<3.44	ug/Kg	3.44		
CHLORDANE	<12.0	ug/Kg	12.0		
4,4'-DDD	<9.46	ug/Kg	9.46		
4,4'-DDE	<3.44	ug/Kg	3.44		
4,4'DDT	<10.3	ug/Kg	10.3		
DIELDRIN	<1.72	ug/Kg	1.72		
ENDOSULFAN I	<12.0	ug/Kg	12.0		
ENDOSULFAN II	<3.44	ug/Kg	3.44		
ENDOSULFAN SULFATE	<56.8	ug/Kg	56.8		
ENDRIN	<5.16	ug/Kg	5.16		
ENDRIN ALDEHYDE	<19.8	ug/Kg	19.8		
HEPTACHLOR	<2.58	ug/Kg	2.58		
HEPTACHLOR EPOXIDE	<71.4	ug/Kg	71.4		
METHOXYCHLOR	<151.	ug/Kg	151.		
TOXAPHENE	<206.	ug/Kg	206.		
AROCHLOR-1016	<203	ug/Kg	203		
AROCHLOR-1221	<203	ug/Kg	203		
AROCHLOR-1232	<203	ug/Kg	203		
AROCHLOR-1242	<203	ug/Kg	203		
AROCHLOR-1248	<203	ug/Kg	203		
AROCHLOR-1254	<203	ug/Kg	203		
AROCHLOR-1260	<203	ug/Kg	203		
SURROGATE DIBUTYLCHLOROINDATE	74.0	% Recovery			

SAMPLE ID- 3839SB06(014.0)
SAMPLE NUMBER- 164
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1030
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.51	ug/Kg	3.51		
ALPHA-BHC	<2.63	ug/Kg	2.63		
BETA-BHC	<5.26	ug/Kg	5.26		
DELTA-BHC	<7.89	ug/Kg	7.89		
GAMMA-BHC	<3.51	ug/Kg	3.51		

CONTINUATION OF DATA FOR SAMPLE NUMBER 164

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<12.3	ug/Kg	12.3		
4,4'-DDD	<9.65	ug/Kg	9.65		
4,4'-DDE	<3.51	ug/Kg	3.51		
4,4'DDT	<10.5	ug/Kg	10.5		
DIELDRIN	<1.75	ug/Kg	1.75		
ENDOSULFAN I	<12.3	ug/Kg	12.3		
ENDOSULFAN II	<3.51	ug/Kg	3.51		
ENDOSULFAN SULFATE	<57.9	ug/Kg	57.9		
ENDRIN	<5.26	ug/Kg	5.26		
ENDRIN ALDEHYDE	<20.2	ug/Kg	20.2		
HEPTACHLOR	<2.63	ug/Kg	2.63		
HEPTACHLOR EPOXIDE	<72.8	ug/Kg	72.8		
METHOXYCHLOR	<154.	ug/Kg	154.		
TOXAPHENE	<210.	ug/Kg	210.		
AROCHLOR-1016	<207	ug/Kg	207		
AROCHLOR-1221	<207	ug/Kg	207		
AROCHLOR-1232	<207	ug/Kg	207		
AROCHLOR-1242	<207	ug/Kg	207		
AROCHLOR-1248	<207	ug/Kg	207		
AROCHLOR-1254	<207	ug/Kg	207		
AROCHLOR-1260	<207	ug/Kg	207		
SURROGATE DIBUTYLCHLOROINDATE	73.0	% Recovery			

SAMPLE ID- 3839SB06(019.0)
SAMPLE NUMBER- 165
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1040
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.42	ug/Kg	3.42		
ALPHA-BHC	<2.57	ug/Kg	2.57		
BETA-BHC	<5.13	ug/Kg	5.13		
DELTA-BHC	<7.70	ug/Kg	7.70		
GAMMA-BHC	<3.42	ug/Kg	3.42		
CHLORDANE	<12.0	ug/Kg	12.0		
4,4'-DDD	<9.41	ug/Kg	9.41		
4,4'-DDE	<3.42	ug/Kg	3.42		
4,4'DDT	<10.3	ug/Kg	10.3		
DIELDRIN	<1.71	ug/Kg	1.71		

CONTINUATION OF DATA FOR SAMPLE NUMBER 165

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<12.0	ug/Kg	12.0		
ENDOSULFAN II	<3.42	ug/Kg	3.42		
ENDOSULFAN SULFATE	<56.5	ug/Kg	56.5		
ENDRIN	<5.13	ug/Kg	5.13		
ENDRIN ALDEHYDE	<19.7	ug/Kg	19.7		
HEPTACHLOR	<2.57	ug/Kg	2.57		
HEPTACHLOR EPOXIDE	<71.0	ug/Kg	71.0		
METHOXYCHLOR	<151	ug/Kg	151		
TOXAPHENE	<205.	ug/Kg	205.		
AROCHLOR-1016	<202	ug/Kg	202		
AROCHLOR-1221	<202	ug/Kg	202		
AROCHLOR-1232	<202	ug/Kg	202		
AROCHLOR-1242	<202	ug/Kg	202		
AROCHLOR-1248	<202	ug/Kg	202		
AROCHLOR-1254	<202	ug/Kg	202		
AROCHLOR-1260	<202	ug/Kg	202		
SURROGATE DIBUTYLCHLOROINDATE	85.0	% Recovery			

SAMPLE ID- 3839SB07(004.0)
SAMPLE NUMBER- 166
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1105
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.23	ug/Kg	3.23		
ALPHA-BHC	<2.42	ug/Kg	2.42		
BETA-BHC	<4.85	ug/Kg	4.85		
DELTA-BHC	<7.27	ug/Kg	7.27		
GAMMA-BHC	<3.23	ug/Kg	3.23		
CHLORDANE	<11.3	ug/Kg	11.3		
4,4'-DDD	<8.89	ug/Kg	8.89		
4,4'-DDE	<3.23	ug/Kg	3.23		
4,4'DDT	<9.70	ug/Kg	9.70		
DIELDRIN	<1.62	ug/Kg	1.62		
ENDOSULFAN I	<11.3	ug/Kg	11.3		
ENDOSULFAN II	<3.23	ug/Kg	3.23		
ENDOSULFAN SULFATE	<53.3	ug/Kg	53.3		
ENDRIN	<4.85	ug/Kg	4.85		
ENDRIN ALDEHYDE	<18.6	ug/Kg	18.6		

CONTINUATION OF DATA FOR SAMPLE NUMBER 166

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.42	ug/Kg	2.42		
HEPTACHLOR EPOXIDE	<67.1	ug/Kg	67.1		
METHOXYCHLOR	<142.	ug/Kg	142.		
TOXAPHENE	<194	ug/Kg	194		
AROCHLOR-1016	<190.	ug/Kg	190.		
AROCHLOR-1221	<190.	ug/Kg	190.		
AROCHLOR-1232	<190.	ug/Kg	190.		
AROCHLOR-1242	<190.	ug/Kg	190.		
AROCHLOR-1248	<190.	ug/Kg	190.		
AROCHLOR-1254	<190.	ug/Kg	190.		
AROCHLOR-1260	<190.	ug/Kg	190.		
SURROGATE DIBUTYLCHLOROINDATE	69.0	% Recovery			

SAMPLE ID- 3839SB07(009.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**

SAMPLE NUMBER- 167 **TIME SAMPLED- 1110** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.33	ug/Kg	3.33		
ALPHA-BHC	<2.50	ug/Kg	2.50		
BETA-BHC	<4.99	ug/Kg	4.99		
DELTA-BHC	<7.49	ug/Kg	7.49		
GAMMA-BHC	<3.33	ug/Kg	3.33		
CHLORDANE	<11.6	ug/Kg	11.6		
4,4'-DDD	<9.16	ug/Kg	9.16		
4,4'-DDE	<3.33	ug/Kg	3.33		
4,4'DDT	<9.99	ug/Kg	9.99		
DIELDRIN	<1.66	ug/Kg	1.66		
ENDOSULFAN I	<11.6	ug/Kg	11.6		
ENDOSULFAN II	<3.33	ug/Kg	3.33		
ENDOSULFAN SULFATE	<54.9	ug/Kg	54.9		
ENDRIN	<4.99	ug/Kg	4.99		
ENDRIN ALDEHYDE	<19.1	ug/Kg	19.1		
HEPTACHLOR	<2.50	ug/Kg	2.50		
HEPTACHLOR EPOXIDE	<69.1	ug/Kg	69.1		
METHOXYCHLOR	<146.	ug/Kg	146.		
TOXAPHENE	<200	ug/Kg	200		
AROCHLOR-1016	<196.	ug/Kg	196.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 167

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<196.	ug/Kg	196.		
AROCHLOR-1232	<196.	ug/Kg	196.		
AROCHLOR-1242	<196.	ug/Kg	196.		
AROCHLOR-1248	<196.	ug/Kg	196.		
AROCHLOR-1254	<196.	ug/Kg	196.		
AROCHLOR-1260	<196.	ug/Kg	196.		
SURROGATE DIBUTYLCHLOROINDATE	78.0	% Recovery			

SAMPLE ID- 3839SB07(019.0)
SAMPLE NUMBER- 168
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1325
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.41	ug/Kg	3.41		
ALPHA-BHC	<2.56	ug/Kg	2.56		
BETA-BHC	<5.12	ug/Kg	5.12		
DELTA-BHC	<7.68	ug/Kg	7.68		
GAMMA-BHC	<3.41	ug/Kg	3.41		
CHLORDANE	<11.9	ug/Kg	11.9		
4,4'-DDD	<9.39	ug/Kg	9.39		
4,4'-DDE	<3.41	ug/Kg	3.41		
4,4'DDT	<10.2	ug/Kg	10.2		
DIELDRIN	<1.71	ug/Kg	1.71		
ENDOSULFAN I	<11.9	ug/Kg	11.9		
ENDOSULFAN II	<3.41	ug/Kg	3.41		
ENDOSULFAN SULFATE	<56.3	ug/Kg	56.3		
ENDRIN	<5.12	ug/Kg	5.12		
ENDRIN ALDEHYDE	<19.6	ug/Kg	19.6		
HEPTACHLOR	<2.56	ug/Kg	2.56		
HEPTACHLOR EPOXIDE	<70.8	ug/Kg	70.8		
METHOXYCHLOR	<150.	ug/Kg	150.		
TOXAPHENE	<205	ug/Kg	205		
AROCHLOR-1016	<201.	ug/Kg	201.		
AROCHLOR-1221	<201.	ug/Kg	201.		
AROCHLOR-1232	<201.	ug/Kg	201.		
AROCHLOR-1242	<201.	ug/Kg	201.		
AROCHLOR-1248	<201.	ug/Kg	201.		
AROCHLOR-1254	<201.	ug/Kg	201.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 168

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<201.	ug/Kg	201.		
SURROGATE DIBUTYLCHLOROINDATE	68.0	% Recovery			

SAMPLE ID- 3839SB07(014.0)
SAMPLE NUMBER- 169
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1155
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.37	ug/Kg	3.37		
ALPHA-BHC	<2.52	ug/Kg	2.52		
BETA-BHC	<5.05	ug/Kg	5.05		
DELTA-BHC	<7.58	ug/Kg	7.58		
GAMMA-BHC	<3.37	ug/Kg	3.37		
CHLORDANE	<11.8	ug/Kg	11.8		
4,4'-DDD	<9.26	ug/Kg	9.26		
4,4'-DDE	<3.37	ug/Kg	3.37		
4,4'DDT	<10.1	ug/Kg	10.1		
DIELDRIN	<1.68	ug/Kg	1.68		
ENDOSULFAN I	<11.8	ug/Kg	11.8		
ENDOSULFAN II	<3.37	ug/Kg	3.37		
ENDOSULFAN SULFATE	<55.6	ug/Kg	55.6		
ENDRIN	<5.05	ug/Kg	5.05		
ENDRIN ALDEHYDE	<19.4	ug/Kg	19.4		
HEPTACHLOR	<2.52	ug/Kg	2.52		
HEPTACHLOR EPOXIDE	<69.9	ug/Kg	69.9		
METHOXYCHLOR	<148.	ug/Kg	148.		
TOXAPHENE	<202.	ug/Kg	202.		
AROCHLOR-1016	<198.	ug/Kg	198.		
AROCHLOR-1221	<198.	ug/Kg	198.		
AROCHLOR-1232	<198.	ug/Kg	198.		
AROCHLOR-1242	<198.	ug/Kg	198.		
AROCHLOR-1248	<198.	ug/Kg	198.		
AROCHLOR-1254	<198.	ug/Kg	198.		
AROCHLOR-1260	<198.	ug/Kg	198.		
SURROGATE DIBUTYLCHLOROINDATE	79.0	% Recovery			

SAMPLE ID- 3839SB07(WATER)EB **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 170 **TIME SAMPLED- 1355** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	< 0.04	ug/L	0.04		
ALPHA-BHC	< 0.03	ug/L	0.03		
BETA-BHC	< 0.06	ug/L	0.06		
DELTA-BHC	< 0.09	ug/L	0.09		
GAMMA-BHC	< 0.04	ug/L	0.04		
CHLORDANE	< 0.14	ug/L	0.14		
4,4'-DDD	< 0.11	ug/L	0.11		
4,4'-DDE	< 0.04	ug/L	0.04		
4,4'DDT	< 0.12	ug/L	0.12		
DIELDRIN	< 0.02	ug/L	0.02		
ENDOSULFAN I	< 0.14	ug/L	0.14		
ENDOSULFAN II	< 0.04	ug/L	0.04		
ENDOSULFAN SULFATE	< 0.66	ug/L	0.66		
ENDRIN	< 0.06	ug/L	0.06		
ENDRIN ALDEHYDE	< 0.23	ug/L	0.23		
HEPTACHLOR	< 0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	< 0.83	ug/L	0.83		
METHOXYCHLOR	< 1.76	ug/L	1.76		
TOXAPHENE	< 2.4	ug/L	2.4		
AROCHLOR-1016	< 1	ug/L	1		
AROCHLOR-1221	< 1	ug/L	1		
AROCHLOR-1232	< 1	ug/L	1		
AROCHLOR-1242	< 1	ug/L	1		
AROCHLOR-1248	< 1	ug/L	1		
AROCHLOR-1254	< 1	ug/L	1		
AROCHLOR-1260	< 1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE	66.0	% Recovery			

SAMPLE ID- 3839SB08(004.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 171 **TIME SAMPLED- 1355** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/20/94
PROJECT NAME- 85-3

SAMPLE ID- 3839SB08(004.0)

SAMPLE NUMBER- 171
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/02/93
TIME SAMPLED- 1355
DATE RECEIVED- 12/03/93

TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.09	ug/Kg	3.09		
ALPHA-BHC	<2.32	ug/Kg	2.32		
BETA-BHC	<4.64	ug/Kg	4.64		
DELTA-BHC	<6.96	ug/Kg	6.96		
GAMMA-BHC	<3.09	ug/Kg	3.09		
CHLORDANE	<10.8	ug/Kg	10.8		
4,4'-DDD	<8.50	ug/Kg	8.50		
4,4'-DDE	<3.09	ug/Kg	3.09		
4,4'DDT	<9.27	ug/Kg	9.27		
DIELDRIN	<1.54	ug/Kg	1.54		
ENDOSULFAN I	<10.8	ug/Kg	10.8		
ENDOSULFAN II	<3.09	ug/Kg	3.09		
ENDOSULFAN SULFATE	<51.0	ug/Kg	51.0		
ENDRIN	<4.64	ug/Kg	4.64		
ENDRIN ALDEHYDE	<17.8	ug/Kg	17.8		
HEPTACHLOR	<2.32	ug/Kg	2.32		
HEPTACHLOR EPOXIDE	<64.1	ug/Kg	64.1		
METHOXYCHLOR	<136.	ug/Kg	136.		
TOXAPHENE	<185.	ug/Kg	185.		
AROCHLOR-1016	<182.	ug/Kg	182.		
AROCHLOR-1221	<182.	ug/Kg	182.		
AROCHLOR-1232	<182.	ug/Kg	182.		
AROCHLOR-1242	<182.	ug/Kg	182.		
AROCHLOR-1248	<182.	ug/Kg	182.		
AROCHLOR-1254	<182.	ug/Kg	182.		
AROCHLOR-1260	<182.	ug/Kg	182.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 171

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE DIBUTYLCHLOROINDATE	66.0	% Recovery			

SAMPLE ID- 3839SB08(009.0)
SAMPLE NUMBER- 172
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1400
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/11/93	8080
ALDRIN	<3.24	ug/Kg	3.24		
ALPHA-BHC	<2.43	ug/Kg	2.43		
BETA-BHC	<4.86	ug/Kg	4.86		
DELTA-BHC	<7.29	ug/Kg	7.29		
GAMMA-BHC	<3.24	ug/Kg	3.24		
CHLORDANE	<11.3	ug/Kg	11.3		
4,4'-DDD	<8.91	ug/Kg	8.91		
4,4'-DDE	<3.24	ug/Kg	3.24		
4,4'DDT	<9.72	ug/Kg	9.72		
DIELDRIN	<1.62	ug/Kg	1.62		
ENDOSULFAN I	<11.3	ug/Kg	11.3		
ENDOSULFAN II	<3.24	ug/Kg	3.24		
ENDOSULFAN SULFATE	<53.5	ug/Kg	53.5		
ENDRIN	<4.86	ug/Kg	4.86		
ENDRIN ALDEHYDE	<18.6	ug/Kg	18.6		
HEPTACHLOR	<2.43	ug/Kg	2.43		
HEPTACHLOR EPOXIDE	<67.2	ug/Kg	67.2		
METHOXYCHLOR	<142.	ug/Kg	142.		
TOXAPHENE	<194.	ug/Kg	194.		
AROCHLOR-1016	<191.	ug/Kg	191.		
AROCHLOR-1221	<191.	ug/Kg	191.		
AROCHLOR-1232	<191.	ug/Kg	191.		
AROCHLOR-1242	<191.	ug/Kg	191.		
AROCHLOR-1248	<191.	ug/Kg	191.		
AROCHLOR-1254	<191.	ug/Kg	191.		
AROCHLOR-1260	<191.	ug/Kg	191.		
SURROGATE DIBUTYLCHLOROINDATE	92.0	% Recovery			

SAMPLE ID- 3839SB08(014.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 173 **TIME SAMPLED- 1415** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.36	ug/Kg	3.36		
ALPHA-BHC	<2.52	ug/Kg	2.52		
BETA-BHC	<5.04	ug/Kg	5.04		
DELTA-BHC	<7.56	ug/Kg	7.56		
GAMMA-BHC	<3.36	ug/Kg	3.36		
CHLORDANE	<11.8	ug/Kg	11.8		
4,4'-DDD	<9.25	ug/Kg	9.25		
4,4'-DDE	<3.36	ug/Kg	3.36		
4,4'DDT	<10.1	ug/Kg	10.1		
DIELDRIN	<1.68	ug/Kg	1.68		
ENDOSULFAN I	<11.8	ug/Kg	11.8		
ENDOSULFAN II	<3.36	ug/Kg	3.36		
ENDOSULFAN SULFATE	<55.5	ug/Kg	55.5		
ENDRIN	<5.04	ug/Kg	5.04		
ENDRIN ALDEHYDE	<19.3	ug/Kg	19.3		
HEPTACHLOR	<2.52	ug/Kg	2.52		
HEPTACHLOR EPOXIDE	<69.8	ug/Kg	69.8		
METHOXYCHLOR	<148	ug/Kg	148		
TOXAPHENE	<202	ug/Kg	202		
AROCHLOR-1016	<198.	ug/Kg	198.		
AROCHLOR-1221	<198.	ug/Kg	198.		
AROCHLOR-1232	<198.	ug/Kg	198.		
AROCHLOR-1242	<198.	ug/Kg	198.		
AROCHLOR-1248	<198.	ug/Kg	198.		
AROCHLOR-1254	<198.	ug/Kg	198.		
AROCHLOR-1260	<198.	ug/Kg	198.		
SURROGATE DIBUTYLCHLOROINDATE	74.0	% Recovery			

SAMPLE ID- 3839SB08(014.0)MS **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 174 **TIME SAMPLED- 1415** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 174

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	32.0	ug/Kg	3.43		
ALPHA-BHC	<2.57	ug/Kg	2.57		
BETA-BHC	<5.15	ug/Kg	5.15		
DELTA-BHC	<7.72	ug/Kg	7.72		
GAMMA-BHC	13.7	ug/Kg	3.43		
CHLORDANE	<12.0	ug/Kg	12.0		
4,4'-DDD	<9.44	ug/Kg	9.44		
4,4'-DDE	<3.43	ug/Kg	3.43		
4,4'DDT	<10.3	ug/Kg	10.3		
DIELDRIN	<1.72	ug/Kg	1.72		
ENDOSULFAN I	<12.0	ug/Kg	12.0		
ENDOSULFAN II	<3.43	ug/Kg	3.43		
ENDOSULFAN SULFATE	<56.6	ug/Kg	56.6		
ENDRIN	<5.15	ug/Kg	5.15		
ENDRIN ALDEHYDE	<19.7	ug/Kg	19.7		
HEPTACHLOR	26.8	ug/Kg	2.57		
HEPTACHLOR EPOXIDE	<71.2	ug/Kg	71.2		
METHOXYCHLOR	<151	ug/Kg	151		
TOXAPHENE	<206	ug/Kg	206		
AROCHLOR-1016	<202.	ug/Kg	202.		
AROCHLOR-1221	<202.	ug/Kg	202.		
AROCHLOR-1232	<202.	ug/Kg	202.		
AROCHLOR-1242	<202.	ug/Kg	202.		
AROCHLOR-1248	<202.	ug/Kg	202.		
AROCHLOR-1254	<202.	ug/Kg	202.		
AROCHLOR-1260	<202.	ug/Kg	202.		
SURROGATE DIBUTYLCHLOROINDATE	71.0	% Recovery			

SAMPLE ID- 3839SB08(014.0)MSD
SAMPLE NUMBER- 175
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1415
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	36.4	ug/Kg	3.40		
ALPHA-BHC	<2.55	ug/Kg	2.55		
BETA-BHC	<5.11	ug/Kg	5.11		
DELTA-BHC	<7.66	ug/Kg	7.66		
GAMMA-BHC	18.5	ug/Kg	3.40		

CONTINUATION OF DATA FOR SAMPLE NUMBER 175

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<11.9	ug/Kg	11.9		
4,4'-DDD	<9.36	ug/Kg	9.36		
4,4'-DDE	<3.40	ug/Kg	3.40		
4,4'DDT	<10.2	ug/Kg	10.2		
DIELDRIN	<1.70	ug/Kg	1.70		
ENDOSULFAN I	<11.9	ug/Kg	11.9		
ENDOSULFAN II	<3.40	ug/Kg	3.40		
ENDOSULFAN SULFATE	<56.2	ug/Kg	56.2		
ENDRIN	<5.11	ug/Kg	5.11		
ENDRIN ALDEHYDE	<19.6	ug/Kg	19.6		
HEPTACHLOR	14.8	ug/Kg	2.55		
HEPTACHLOR EPOXIDE	<70.7	ug/Kg	70.7		
METHOXYCHLOR	<150	ug/Kg	150		
TOXAPHENE	<204.	ug/Kg	204.		
AROCHLOR-1016	<201	ug/Kg	201		
AROCHLOR-1221	<201	ug/Kg	201		
AROCHLOR-1232	<201	ug/Kg	201		
AROCHLOR-1242	<201	ug/Kg	201		
AROCHLOR-1248	<201	ug/Kg	201		
AROCHLOR-1254	<201	ug/Kg	201		
AROCHLOR-1260	<201	ug/Kg	201		
SURROGATE DIBUTYLCHLOROINDATE	81.0	% Recovery			

SAMPLE ID- 3839SB08(019.0)
SAMPLE NUMBER- 176
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1420
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				12/12/93	8080
ALDRIN	<3.30	ug/Kg	3.30		
ALPHA-BHC	<2.48	ug/Kg	2.48		
BETA-BHC	<4.96	ug/Kg	4.96		
DELTA-BHC	<7.44	ug/Kg	7.44		
GAMMA-BHC	<3.30	ug/Kg	3.30		
CHLORDANE	<11.6	ug/Kg	11.6		
4,4'-DDD	<9.09	ug/Kg	9.09		
4,4'-DDE	<3.30	ug/Kg	3.30		
4,4'DDT	<9.91	ug/Kg	9.91		
DIELDRIN	<1.65	ug/Kg	1.65		

CONTINUATION OF DATA FOR SAMPLE NUMBER 176

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<11.6	ug/Kg	11.6		
ENDOSULFAN II	<3.30	ug/Kg	3.30		
ENDOSULFAN SULFATE	<54.5	ug/Kg	54.5		
ENDRIN	<4.96	ug/Kg	4.96		
ENDRIN ALDEHYDE	<19.0	ug/Kg	19.0		
HEPTACHLOR	<2.48	ug/Kg	2.48		
HEPTACHLOR EPOXIDE	<68.6	ug/Kg	68.6		
METHOXYCHLOR	<145.	ug/Kg	145.		
TOXAPHENE	<198.	ug/Kg	198.		
AROCHLOR-1016	<195	ug/Kg	195		
AROCHLOR-1221	<195	ug/Kg	195		
AROCHLOR-1232	<195	ug/Kg	195		
AROCHLOR-1242	<195	ug/Kg	195		
AROCHLOR-1248	<195	ug/Kg	195		
AROCHLOR-1254	<195	ug/Kg	195		
AROCHLOR-1260	<195	ug/Kg	195		
SURROGATE DIBUTYLCHLOROINDATE	75.0	% Recovery			

SAMPLE ID- 0064SB01(000.0)
SAMPLE NUMBER- 239
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1058
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/04/94	8080
ALDRIN	<2.72	ug/Kg	2.72		
ALPHA-BHC	<2.04	ug/Kg	2.04		
BETA-BHC	<4.08	ug/Kg	4.08		
DELTA-BHC	<6.13	ug/Kg	6.13		
GAMMA-BHC	<2.72	ug/Kg	2.72		
CHLORDANE	<9.53	ug/Kg	9.53		
4,4'-DDD	<7.49	ug/Kg	7.49		
4,4'-DDE	<2.72	ug/Kg	2.72		
4,4'DDT	<8.17	ug/Kg	8.17		
DIELDRIN	<1.36	ug/Kg	1.36		
ENDOSULFAN I	<9.53	ug/Kg	9.53		
ENDOSULFAN II	<2.72	ug/Kg	2.72		
ENDOSULFAN SULFATE	<44.9	ug/Kg	44.9		
ENDRIN	<4.08	ug/Kg	4.08		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 239

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.04	ug/Kg	2.04		
HEPTACHLOR EPOXIDE	<56.5	ug/Kg	56.5		
METHOXYCHLOR	<120	ug/Kg	120		
TOXAPHENE	<163.	ug/Kg	163.		
AROCHLOR-1016	<160.	ug/Kg	160.		
AROCHLOR-1221	<160.	ug/Kg	160.		
AROCHLOR-1232	<160.	ug/Kg	160.		
AROCHLOR-1242	<160.	ug/Kg	160.		
AROCHLOR-1248	<160.	ug/Kg	160.		
AROCHLOR-1254	<160.	ug/Kg	160.		
AROCHLOR-1260	<160.	ug/Kg	160.		
SURROGATE DIBUTYLCHLOROINDATE	91	% Recovery			

SAMPLE ID- 0064SB01(002.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 240 **TIME SAMPLED- 1101** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/04/94	8080
ALDRIN	<2.74	ug/Kg	2.74		
ALPHA-BHC	<2.05	ug/Kg	2.05		
BETA-BHC	<4.11	ug/Kg	4.11		
DELTA-BHC	<6.16	ug/Kg	6.16		
GAMMA-BHC	<2.74	ug/Kg	2.74		
CHLORDANE	<9.58	ug/Kg	9.58		
4,4'-DDD	<7.53	ug/Kg	7.53		
4,4'-DDE	<2.74	ug/Kg	2.74		
4,4'DDT	<8.21	ug/Kg	8.21		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	<9.58	ug/Kg	9.58		
ENDOSULFAN II	<2.74	ug/Kg	2.74		
ENDOSULFAN SULFATE	<45.2	ug/Kg	45.2		
ENDRIN	<4.11	ug/Kg	4.11		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		
HEPTACHLOR	<2.05	ug/Kg	2.05		
HEPTACHLOR EPOXIDE	<56.8	ug/Kg	56.8		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<161.	ug/Kg	161.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 240

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<161.	ug/Kg	161.		
AROCHLOR-1232	<161.	ug/Kg	161.		
AROCHLOR-1242	<161.	ug/Kg	161.		
AROCHLOR-1248	<161.	ug/Kg	161.		
AROCHLOR-1254	<161.	ug/Kg	161.		
AROCHLOR-1260	<161.	ug/Kg	161.		
SURROGATE DIBUTYLCHLOROINDATE	96	% Recovery			

SAMPLE ID- 0064SB01(002.0)QC
SAMPLE NUMBER- 241
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1101
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/04/94	8080
ALDRIN	<2.72	ug/Kg	2.72		
ALPHA-BHC	<2.04	ug/Kg	2.04		
BETA-BHC	<4.07	ug/Kg	4.07		
DELTA-BHC	<6.11	ug/Kg	6.11		
GAMMA-BHC	<2.72	ug/Kg	2.72		
CHLORDANE	<9.50	ug/Kg	9.50		
4,4'-DDD	<7.47	ug/Kg	7.47		
4,4'-DDE	<2.72	ug/Kg	2.72		
4,4'DDT	<8.14	ug/Kg	8.14		
DIELDRIN	<1.36	ug/Kg	1.36		
ENDOSULFAN I	<9.50	ug/Kg	9.50		
ENDOSULFAN II	<2.72	ug/Kg	2.72		
ENDOSULFAN SULFATE	<44.8	ug/Kg	44.8		
ENDRIN	<4.07	ug/Kg	4.07		
ENDRIN ALDEHYDE	<15.6	ug/Kg	15.6		
HEPTACHLOR	<2.04	ug/Kg	2.04		
HEPTACHLOR EPOXIDE	<56.3	ug/Kg	56.3		
METHOXYCHLOR	<119.	ug/Kg	119.		
TOXAPHENE	<163	ug/Kg	163		
AROCHLOR-1016	<160.	ug/Kg	160.		
AROCHLOR-1221	<160.	ug/Kg	160.		
AROCHLOR-1232	<160.	ug/Kg	160.		
AROCHLOR-1242	<160.	ug/Kg	160.		
AROCHLOR-1248	<160.	ug/Kg	160.		
AROCHLOR-1254	<160.	ug/Kg	160.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 241

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<160.	ug/Kg	160.		
SURROGATE DIBUTYLCHLOROINDATE	98	% Recovery			

SAMPLE ID- 0064SB01(008.5)
SAMPLE NUMBER- 242
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1120
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/04/94	8080
ALDRIN	<2.78	ug/Kg	2.78		
ALPHA-BHC	<2.09	ug/Kg	2.09		
BETA-BHC	<4.18	ug/Kg	4.18		
DELTA-BHC	<6.27	ug/Kg	6.27		
GAMMA-BHC	<2.78	ug/Kg	2.78		
CHLORDANE	<9.75	ug/Kg	9.75		
4,4'-DDD	<7.66	ug/Kg	7.66		
4,4'-DDE	<2.78	ug/Kg	2.78		
4,4'DDT	<8.36	ug/Kg	8.36		
DIELDRIN	<1.39	ug/Kg	1.39		
ENDOSULFAN I	<9.75	ug/Kg	9.75		
ENDOSULFAN II	<2.78	ug/Kg	2.78		
ENDOSULFAN SULFATE	<46.0	ug/Kg	46.0		
ENDRIN	<4.18	ug/Kg	4.18		
ENDRIN ALDEHYDE	<16.0	ug/Kg	16.0		
HEPTACHLOR	<2.09	ug/Kg	2.09		
HEPTACHLOR EPOXIDE	<57.8	ug/Kg	57.8		
METHOXYCHLOR	<122.	ug/Kg	122.		
TOXAPHENE	<167.	ug/Kg	167.		
AROCHLOR-1016	<164.	ug/Kg	164.		
AROCHLOR-1221	<164.	ug/Kg	164.		
AROCHLOR-1232	<164.	ug/Kg	164.		
AROCHLOR-1242	<164.	ug/Kg	164.		
AROCHLOR-1248	<164.	ug/Kg	164.		
AROCHLOR-1254	<164.	ug/Kg	164.		
AROCHLOR-1260	<164.	ug/Kg	164.		
SURROGATE DIBUTYLCHLOROINDATE	99	% Recovery			

SAMPLE ID- 0064SB01(019.0) | **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 | **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 243 | **TIME SAMPLED- 1146** | **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL | **DATE RECEIVED- 12/07/93** | **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/04/94	8080
ALDRIN	<2.75	ug/Kg	2.75		
ALPHA-BHC	<2.06	ug/Kg	2.06		
BETA-BHC	<4.13	ug/Kg	4.13		
DELTA-BHC	<6.19	ug/Kg	6.19		
GAMMA-BHC	<2.75	ug/Kg	2.75		
CHLORDANE	<9.63	ug/Kg	9.63		
4,4'-DDD	<7.57	ug/Kg	7.57		
4,4'-DDE	<2.75	ug/Kg	2.75		
4,4'DDT	<8.25	ug/Kg	8.25		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.63	ug/Kg	9.63		
ENDOSULFAN II	<2.75	ug/Kg	2.75		
ENDOSULFAN SULFATE	<45.4	ug/Kg	45.4		
ENDRIN	<4.13	ug/Kg	4.13		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.06	ug/Kg	2.06		
HEPTACHLOR EPOXIDE	<57.1	ug/Kg	57.1		
METHOXYCHLOR	<121.	ug/Kg	121.		
TOXAPHENE	<165.	ug/Kg	165.		
AROCHLOR-1016	<162.	ug/Kg	162.		
AROCHLOR-1221	<162.	ug/Kg	162.		
AROCHLOR-1232	<162.	ug/Kg	162.		
AROCHLOR-1242	<162.	ug/Kg	162.		
AROCHLOR-1248	<162.	ug/Kg	162.		
AROCHLOR-1254	<162.	ug/Kg	162.		
AROCHLOR-1260	<162.	ug/Kg	162.		
SURROGATE DIBUTYLCHLOROINDATE	93	% Recovery			

SAMPLE ID- 0064SB01(023.5) | **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 | **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 244 | **TIME SAMPLED- 1154** | **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL | **DATE RECEIVED- 12/07/93** | **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/04/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 244

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.69	ug/Kg	2.69		
ALPHA-BHC	<2.02	ug/Kg	2.02		
BETA-BHC	<4.04	ug/Kg	4.04		
DELTA-BHC	<6.06	ug/Kg	6.06		
GAMMA-BHC	<2.69	ug/Kg	2.69		
CHLORDANE	<9.43	ug/Kg	9.43		
4,4'-DDD	<7.41	ug/Kg	7.41		
4,4'-DDE	<2.69	ug/Kg	2.69		
4,4'DDT	<8.08	ug/Kg	8.08		
DIELDRIN	<1.35	ug/Kg	1.35		
ENDOSULFAN I	<9.43	ug/Kg	9.43		
ENDOSULFAN II	<2.69	ug/Kg	2.69		
ENDOSULFAN SULFATE	<44.4	ug/Kg	44.4		
ENDRIN	<4.04	ug/Kg	4.04		
ENDRIN ALDEHYDE	<15.5	ug/Kg	15.5		
HEPTACHLOR	<2.02	ug/Kg	2.02		
HEPTACHLOR EPOXIDE	<55.9	ug/Kg	55.9		
METHOXYCHLOR	<118.	ug/Kg	118.		
TOXAPHENE	<162	ug/Kg	162		
AROCHLOR-1016	<159	ug/Kg	159		
AROCHLOR-1221	<159	ug/Kg	159		
AROCHLOR-1232	<159	ug/Kg	159		
AROCHLOR-1242	<159	ug/Kg	159		
AROCHLOR-1248	<159	ug/Kg	159		
AROCHLOR-1254	<159	ug/Kg	159		
AROCHLOR-1260	<159	ug/Kg	159		
SURROGATE DIBUTYLCHLOROINDATE	94	% Recovery			

SAMPLE ID- 0064SB01(032.5)
SAMPLE NUMBER- 245
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1217
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/04/94	8080
ALDRIN	<2.75	ug/Kg	2.75		
ALPHA-BHC	<2.06	ug/Kg	2.06		
BETA-BHC	<4.13	ug/Kg	4.13		
DELTA-BHC	<6.20	ug/Kg	6.20		
GAMMA-BHC	<2.75	ug/Kg	2.75		

CONTINUATION OF DATA FOR SAMPLE NUMBER 245

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<9.64	ug/Kg	9.64		
4,4'-DDD	<7.57	ug/Kg	7.57		
4,4'-DDE	<2.75	ug/Kg	2.75		
4,4'DDT	<8.26	ug/Kg	8.26		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.64	ug/Kg	9.64		
ENDOSULFAN II	<2.75	ug/Kg	2.75		
ENDOSULFAN SULFATE	<45.4	ug/Kg	45.4		
ENDRIN	<4.13	ug/Kg	4.13		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.06	ug/Kg	2.06		
HEPTACHLOR EPOXIDE	<57.2	ug/Kg	57.2		
METHOXYCHLOR	<121.	ug/Kg	121.		
TOXAPHENE	<165.	ug/Kg	165.		
AROCHLOR-1016	<162.	ug/Kg	162.		
AROCHLOR-1221	<162.	ug/Kg	162.		
AROCHLOR-1232	<162.	ug/Kg	162.		
AROCHLOR-1242	<162.	ug/Kg	162.		
AROCHLOR-1248	<162.	ug/Kg	162.		
AROCHLOR-1254	<162.	ug/Kg	162.		
AROCHLOR-1260	<162.	ug/Kg	162.		
SURROGATE DIBUTYLCHLOROINDATE	98	% Recovery			

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

CONTINUATION OF DATA FOR SAMPLE NUMBER 295

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<344.	ug/Kg	344.		
1,3-DICHLOROBENZENE	<344.	ug/Kg	344.		
1,4-DICHLOROBENZENE	<344.	ug/Kg	344.		
1,2-DICHLOROBENZENE	<344.	ug/Kg	344.		
BIS(2-CHLOROISOPROPYL)ETHER	<344.	ug/Kg	344.		
N-NITROSO-DI-N-PROPYLAMINE	<344.	ug/Kg	344.		
HEXACHLOROETHANE	<344.	ug/Kg	344.		
NITROBENZENE	<344.	ug/Kg	344.		
ISOPHORONE	<344.	ug/Kg	344.		
BIS(2-CHLOROETHOXY)METHANE	<344.	ug/Kg	344.		
1,2,4-TRICHLOROBENZENE	<344.	ug/Kg	344.		
NAPHTHALENE	<344.	ug/Kg	344.		
HEXACHLOROBUTADIENE	<344.	ug/Kg	344.		
HEXACHLOROCYCLOPENTADIENE	<344.	ug/Kg	344.		
2-CHLORONAPHTHALENE	<344.	ug/Kg	344.		
DIMETHYLPHTHALATE	<344.	ug/Kg	344.		
ACENAPHTHYLENE	<344.	ug/Kg	344.		
ACENAPHTHENE	<344.	ug/Kg	344.		
2,4-DINITROTOLUENE	<344.	ug/Kg	344.		
2,6-DINITROTOLUENE	<344.	ug/Kg	344.		
DIETHYLPHTHALATE	<344.	ug/Kg	344.		
4-CHLOROPHENYL-PHENYLETHER	<344.	ug/Kg	344.		
FLUORENE	<344.	ug/Kg	344.		
N-NITROSODIPHENYLAMINE (1)	<344.	ug/Kg	344.		
4-BROMOPHENYL PHENYL ETHER	<344.	ug/Kg	344.		
HEXACHLOROBENZENE	<344.	ug/Kg	344.		
PHENANTHRENE	<344.	ug/Kg	344.		
ANTHRACENE	<344.	ug/Kg	344.		
DI-N-BUTYLPHTHALATE	<344.	ug/Kg	344.		
FLUORANTHENE	<344.	ug/Kg	344.		
PYRENE	<344.	ug/Kg	344.		
BUTYLBENZYLPHTHALATE	861.	ug/Kg	344.		
3,3'-DICHLOROBENZIDINE	<344.	ug/Kg	344.		
BENZO(A)ANTHRACENE	<344.	ug/Kg	344.		
BIS(2-ETHYLHEXYL)PHTHALATE	3130	ug/Kg	344.		
CHRYSENE	<344.	ug/Kg	344.		
DI-N-OCTYLPHTHALATE	<344.	ug/Kg	344.		
BENZO(B)FLUORANTHENE	<344.	ug/Kg	344.		
BENZO(K)FLUORANTHENE	<344.	ug/Kg	344.		
BENZO(A)PYRENE	<344.	ug/Kg	344.		
INDENO(1,2,3-CD)PYRENE	<344.	ug/Kg	344.		
DIBENZ(A,H)ANTHRACENE	<344.	ug/Kg	344.		
BENZO(G,H,I)PERYLENE	<344.	ug/Kg	344.		
SURROGATE NITROBENZENE-D5	54.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 295

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	68.6	% Recovery			
SURROGATE TERPHENYL-D14	76.3	% Recovery			
1-CHLOROANAPHTHALENE	<344.	ug/Kg	344.	12/27/93	
DIPHENYLAMINE	<1040	ug/Kg	1040	12/27/93	
1,2-DIPHENYLHYDRAZINE	<1670	ug/Kg	1670	12/27/93	
BENZIDINE	<1670	ug/Kg	1670	12/27/93	

SAMPLE ID- 0065SB03(024.0)

SAMPLE NUMBER- 296
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/27/93	8270
PHENOL	<343.	ug/Kg	343.		
2-CHLOROPHENOL	<343.	ug/Kg	343.		
2-NITROPHENOL	<343.	ug/Kg	343.		
2,4-DIMETHYLPHENOL	<343.	ug/Kg	343.		
2,4-DICHLOROPHENOL	<343.	ug/Kg	343.		
4-CHLORO-3-METHYLPHENOL	<343.	ug/Kg	343.		
2,4,6-TRICHLOROPHENOL	<343.	ug/Kg	343.		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<343.	ug/Kg	343.		
4-METHYLPHENOL	<343.	ug/Kg	343.		
2-METHYLPHENOL	<343.	ug/Kg	343.		
BENZYL ALCOHOL	<343.	ug/Kg	343.		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<343.	ug/Kg	343.		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<343.	ug/Kg	343.		
DIBENZOFURAN	<343.	ug/Kg	343.		
SURROGATE PHENOL-D5	53.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	52.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	46.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/27/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 296

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<343.	ug/Kg	343.		
1,3-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,4-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,2-DICHLOROBENZENE	<343.	ug/Kg	343.		
BIS(2-CHLOROISOPROPYL)ETHER	<343.	ug/Kg	343.		
N-NITROSO-DI-N-PROPYLAMINE	<343.	ug/Kg	343.		
HEXACHLOROETHANE	<343.	ug/Kg	343.		
NITROBENZENE	<343.	ug/Kg	343.		
ISOPHORONE	<343.	ug/Kg	343.		
BIS(2-CHLOROETHOXY)METHANE	<343.	ug/Kg	343.		
1,2,4-TRICHLOROBENZENE	<343.	ug/Kg	343.		
NAPHTHALENE	<343.	ug/Kg	343.		
HEXACHLOROBUTADIENE	<343.	ug/Kg	343.		
HEXACHLOROCYCLOPENTADIENE	<343.	ug/Kg	343.		
2-CHLORONAPHTHALENE	<343.	ug/Kg	343.		
DIMETHYLPHTHALATE	<343.	ug/Kg	343.		
ACENAPHTHYLENE	<343.	ug/Kg	343.		
ACENAPHTHENE	<343.	ug/Kg	343.		
2,4-DINITROTOLUENE	<343.	ug/Kg	343.		
2,6-DINITROTOLUENE	<343.	ug/Kg	343.		
DIETHYLPHTHALATE	<343.	ug/Kg	343.		
4-CHLOROPHENYL-PHENYLETHER	<343.	ug/Kg	343.		
FLUORENE	<343.	ug/Kg	343.		
N-NITROSODIPHENYLAMINE (1)	<343.	ug/Kg	343.		
4-BROMOPHENYL PHENYL ETHER	<343.	ug/Kg	343.		
HEXACHLOROBENZENE	<343.	ug/Kg	343.		
PHENANTHRENE	<343.	ug/Kg	343.		
ANTHRACENE	<343.	ug/Kg	343.		
DI-N-BUTYLPHTHALATE	<343.	ug/Kg	343.		
FLUORANTHENE	<343.	ug/Kg	343.		
PYRENE	<343.	ug/Kg	343.		
BUTYLBENZYLPHTHALATE	<343.	ug/Kg	343.		
3,3'-DICHLOROBENZIDINE	<343.	ug/Kg	343.		
BENZO(A)ANTHRACENE	<343.	ug/Kg	343.		
BIS(2-ETHYLHEXYL)PHTHALATE	<343.	ug/Kg	343.		
CHRYSENE	<343.	ug/Kg	343.		
DI-N-OCTYLPHTHALATE	<343.	ug/Kg	343.		
BENZO(B)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(K)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(A)PYRENE	<343.	ug/Kg	343.		
INDENO(1,2,3-CD)PYRENE	<343.	ug/Kg	343.		
DIBENZ(A,H)ANTHRACENE	<343.	ug/Kg	343.		
BENZO(G,H,I)PERYLENE	<343.	ug/Kg	343.		
SURROGATE NITROBENZENE-D5	25.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 296

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	47.4	% Recovery			
SURROGATE TERPHENYL-D14	54.9	% Recovery			
1-CHLOROANAPHTHALENE	<343.	ug/Kg	343.	12/27/93	
DIPHENYLAMINE	<1040	ug/Kg	1040	12/27/93	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	12/27/93	
BENZIDINE	<1660	ug/Kg	1660	12/27/93	

SAMPLE ID- 0065SB03(004.0)
SAMPLE NUMBER- 297
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1155
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/24/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	89.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	62.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	60.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/24/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 297

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	67.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 297

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.5	% Recovery			
SURROGATE TERPHENYL-D14	77.2	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/24/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/24/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/24/93	
BENZIDINE	<1630	ug/Kg	1630	12/24/93	

SAMPLE ID- 0065SB03(009.0)
SAMPLE NUMBER- 298
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1200
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/27/93	8270
PHENOL	<347	ug/Kg	347		
2-CHLOROPHENOL	<347	ug/Kg	347		
2-NITROPHENOL	<347	ug/Kg	347		
2,4-DIMETHYLPHENOL	<347	ug/Kg	347		
2,4-DICHLOROPHENOL	<347	ug/Kg	347		
4-CHLORO-3-METHYLPHENOL	<347	ug/Kg	347		
2,4,6-TRICHLOROPHENOL	<347	ug/Kg	347		
2,4-DINITROPHENOL	<1680	ug/Kg	1680		
4-NITROPHENOL	<1680	ug/Kg	1680		
4,6-DINITRO-2-METHYLPHENOL	<1680	ug/Kg	1680		
PENTACHLOROPHENOL	<1680	ug/Kg	1680		
2,4,5-TRICHLOROPHENOL	<347	ug/Kg	347		
4-METHYLPHENOL	<347	ug/Kg	347		
2-METHYLPHENOL	<347	ug/Kg	347		
BENZYL ALCOHOL	<347	ug/Kg	347		
BENZOIC ACID	<1680	ug/Kg	1680		
2-METHYLNAPHTHALENE	<347	ug/Kg	347		
2-NITROANILINE	<1680	ug/Kg	1680		
3-NITROANILINE	<1680	ug/Kg	1680		
4-NITROANILINE	<1680	ug/Kg	1680		
4-CHLOROANILINE	<347	ug/Kg	347		
DIBENZOFURAN	<347	ug/Kg	347		
SURROGATE PHENOL-D5	41.2	% Recovery			
SURROGATE 2-FLUOROPHENOL	47.7	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	51.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/27/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 298

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<347	ug/Kg	347		
1,3-DICHLOROBENZENE	<347	ug/Kg	347		
1,4-DICHLOROBENZENE	<347	ug/Kg	347		
1,2-DICHLOROBENZENE	<347	ug/Kg	347		
BIS(2-CHLOROISOPROPYL)ETHER	<347	ug/Kg	347		
N-NITROSO-DI-N-PROPYLAMINE	<347	ug/Kg	347		
HEXACHLOROETHANE	<347	ug/Kg	347		
NITROBENZENE	<347	ug/Kg	347		
ISOPHORONE	<347	ug/Kg	347		
BIS(2-CHLOROETHOXY)METHANE	<347	ug/Kg	347		
1,2,4-TRICHLOROBENZENE	<347	ug/Kg	347		
NAPHTHALENE	<347	ug/Kg	347		
HEXACHLOROBUTADIENE	<347	ug/Kg	347		
HEXACHLOROCYCLOPENTADIENE	<347	ug/Kg	347		
2-CHLORONAPHTHALENE	<347	ug/Kg	347		
DIMETHYLPHTHALATE	<347	ug/Kg	347		
ACENAPHTHYLENE	<347	ug/Kg	347		
ACENAPHTHENE	<347	ug/Kg	347		
2,4-DINITROTOLUENE	<347	ug/Kg	347		
2,6-DINITROTOLUENE	<347	ug/Kg	347		
DIETHYLPHTHALATE	<347	ug/Kg	347		
4-CHLOROPHENYL-PHENYLETHER	<347	ug/Kg	347		
FLUORENE	<347	ug/Kg	347		
N-NITROSODIPHENYLAMINE (1)	<347	ug/Kg	347		
4-BROMOPHENYL PHENYL ETHER	<347	ug/Kg	347		
HEXACHLOROBENZENE	<347	ug/Kg	347		
PHENANTHRENE	<347	ug/Kg	347		
ANTHRACENE	<347	ug/Kg	347		
DI-N-BUTYLPHTHALATE	<347	ug/Kg	347		
FLUORANTHENE	<347	ug/Kg	347		
PYRENE	<347	ug/Kg	347		
BUTYLBENZYLPHTHALATE	<347	ug/Kg	347		
3,3'-DICHLOROBENZIDINE	<347	ug/Kg	347		
BENZO(A)ANTHRACENE	<347	ug/Kg	347		
BIS(2-ETHYLHEXYL)PHTHALATE	<347	ug/Kg	347		
CHRYSENE	<347	ug/Kg	347		
DI-N-OCTYLPHTHALATE	<347	ug/Kg	347		
BENZO(B)FLUORANTHENE	<347	ug/Kg	347		
BENZO(K)FLUORANTHENE	<347	ug/Kg	347		
BENZO(A)PYRENE	<347	ug/Kg	347		
INDENO(1,2,3-CD)PYRENE	<347	ug/Kg	347		
DIBENZ(A,H)ANTHRACENE	<347	ug/Kg	347		
BENZO(G,H,I)PERYLENE	<347	ug/Kg	347		
SURROGATE NITROBENZENE-D5	38.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 298

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	49.3	% Recovery			
SURROGATE TERPHENYL-D14	49.5	% Recovery			
1-CHLOROANAPHTHALENE	<347	ug/Kg	347	12/27/93	
DIPHENYLAMINE	<1050	ug/Kg	1050	12/27/93	
1,2-DIPHENYLHYDRAZINE	<1680	ug/Kg	1680	12/27/93	
BENZIDINE	<1680	ug/Kg	1680	12/27/93	

SAMPLE ID- 0065SB03(029.0)
SAMPLE NUMBER- 299
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1425
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/27/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	59.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	57.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	57.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/27/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 299

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	62.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 299

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	58.4	% Recovery			
SURROGATE TERPHENYL-D14	64.1	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/27/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/27/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/27/93	
BENZIDINE	<1630	ug/Kg	1630	12/27/93	

SAMPLE ID- 0065SB05(015.0)
SAMPLE NUMBER- 301
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0845
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	1970	ug/Kg	343.		
2-CHLOROPHENOL	<343.	ug/Kg	343.		
2-NITROPHENOL	<343.	ug/Kg	343.		
2,4-DIMETHYLPHENOL	<343.	ug/Kg	343.		
2,4-DICHLOROPHENOL	<343.	ug/Kg	343.		
4-CHLORO-3-METHYLPHENOL	<343.	ug/Kg	343.		
2,4,6-TRICHLOROPHENOL	<343.	ug/Kg	343.		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<343.	ug/Kg	343.		
4-METHYLPHENOL	<343.	ug/Kg	343.		
2-METHYLPHENOL	<343.	ug/Kg	343.		
BENZYL ALCOHOL	3510	ug/Kg	343.		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	525.	ug/Kg	343.		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<343.	ug/Kg	343.		
DIBENZOFURAN	398.	ug/Kg	343.		
SURROGATE PHENOL-D5	79.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	94.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	91.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 301

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<343.	ug/Kg	343.		
1,3-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,4-DICHLOROBENZENE	357	ug/Kg	343.		
1,2-DICHLOROBENZENE	<343.	ug/Kg	343.		
BIS(2-CHLOROISOPROPYL)ETHER	<343.	ug/Kg	343.		
N-NITROSO-DI-N-PROPYLAMINE	<343.	ug/Kg	343.		
HEXACHLOROETHANE	<343.	ug/Kg	343.		
NITROBENZENE	<343.	ug/Kg	343.		
ISOPHORONE	<343.	ug/Kg	343.		
BIS(2-CHLOROETHOXY)METHANE	<343.	ug/Kg	343.		
1,2,4-TRICHLOROBENZENE	<343.	ug/Kg	343.		
NAPHTHALENE	708	ug/Kg	343.		
HEXACHLOROBUTADIENE	<343.	ug/Kg	343.		
HEXACHLOROCYCLOPENTADIENE	<343.	ug/Kg	343.		
2-CHLORONAPHTHALENE	<343.	ug/Kg	343.		
DIMETHYLPHTHALATE	<343.	ug/Kg	343.		
ACENAPHTHYLENE	<343.	ug/Kg	343.		
ACENAPHTHENE	604	ug/Kg	343.		
2,4-DINITROTOLUENE	<343.	ug/Kg	343.		
2,6-DINITROTOLUENE	<343.	ug/Kg	343.		
DIETHYLPHTHALATE	<343.	ug/Kg	343.		
4-CHLOROPHENYL-PHENYLETHER	<343.	ug/Kg	343.		
FLUORENE	1090	ug/Kg	343.		
N-NITROSODIPHENYLAMINE (1)	<343.	ug/Kg	343.		
4-BROMOPHENYL PHENYL ETHER	<343.	ug/Kg	343.		
HEXACHLOROBENZENE	<343.	ug/Kg	343.		
PHENANTHRENE	8210	ug/Kg	343.		
ANTHRACENE	1890	ug/Kg	343.		
DI-N-BUTYLPHTHALATE	<343.	ug/Kg	343.		
FLUORANTHENE	6420	ug/Kg	343.		
PYRENE	3610	ug/Kg	343.		
BUTYLBENZYLPHTHALATE	364.	ug/Kg	343.		
3,3'-DICHLOROBENZIDINE	<343.	ug/Kg	343.		
BENZO(A)ANTHRACENE	<343.	ug/Kg	343.		
BIS(2-ETHYLHEXYL)PHTHALATE	<343.	ug/Kg	343.		
CHRYSENE	<343.	ug/Kg	343.		
DI-N-OCTYLPHTHALATE	<343.	ug/Kg	343.		
BENZO(B)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(K)FLUORANTHENE	1560	ug/Kg	343.		
BENZO(A)PYRENE	1060	ug/Kg	343.		
INDENO(1,2,3-CD)PYRENE	<343.	ug/Kg	343.		
DIBENZ(A,H)ANTHRACENE	<343.	ug/Kg	343.		
BENZO(G,H,I)PERYLENE	<343.	ug/Kg	343.		
SURROGATE NITROBENZENE-D5	19.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 301

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	54.9	% Recovery			
SURROGATE TERPHENYL-D14	65.3	% Recovery			
1-CHLOROANAPHTHALENE	<343.	ug/Kg	343.	12/28/93	
DIPHENYLAMINE	<1040	ug/Kg	1040	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	12/28/93	
BENZIDINE	<1660	ug/Kg	1660	12/28/93	

SAMPLE ID- 0065SB05(024.0)
SAMPLE NUMBER- 302
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0930
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	62.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	74.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 302

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	61.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 302

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	75.4	% Recovery			
SURROGATE TERPHENYL-D14	89.3	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	12/28/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/28/93	
BENZIDINE	<1630	ug/Kg	1630	12/28/93	

SAMPLE ID- 0065SB05(019.0)

SAMPLE NUMBER- 303
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0920
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/02/94	8270
PHENOL	<338.	ug/Kg	338.		
2-CHLOROPHENOL	<338.	ug/Kg	338.		
2-NITROPHENOL	<338.	ug/Kg	338.		
2,4-DIMETHYLPHENOL	<338.	ug/Kg	338.		
2,4-DICHLOROPHENOL	<338.	ug/Kg	338.		
4-CHLORO-3-METHYLPHENOL	<338.	ug/Kg	338.		
2,4,6-TRICHLOROPHENOL	<338.	ug/Kg	338.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<338.	ug/Kg	338.		
4-METHYLPHENOL	<338.	ug/Kg	338.		
2-METHYLPHENOL	<338.	ug/Kg	338.		
BENZYL ALCOHOL	<338.	ug/Kg	338.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<338.	ug/Kg	338.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<338.	ug/Kg	338.		
DIBENZOFURAN	<338.	ug/Kg	338.		
SURROGATE PHENOL-D5	62.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	65.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 303

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<338.	ug/Kg	338.		
1,3-DICHLOROBENZENE	<338.	ug/Kg	338.		
1,4-DICHLOROBENZENE	<338.	ug/Kg	338.		
1,2-DICHLOROBENZENE	<338.	ug/Kg	338.		
BIS(2-CHLOROISOPROPYL)ETHER	<338.	ug/Kg	338.		
N-NITROSO-DI-N-PROPYLAMINE	<338.	ug/Kg	338.		
HEXACHLOROETHANE	<338.	ug/Kg	338.		
NITROBENZENE	<338.	ug/Kg	338.		
ISOPHORONE	<338.	ug/Kg	338.		
BIS(2-CHLOROETHOXY)METHANE	<338.	ug/Kg	338.		
1,2,4-TRICHLOROBENZENE	<338.	ug/Kg	338.		
NAPHTHALENE	<338.	ug/Kg	338.		
HEXACHLOROBUTADIENE	<338.	ug/Kg	338.		
HEXACHLOROCYCLOPENTADIENE	<338.	ug/Kg	338.		
2-CHLORONAPHTHALENE	<338.	ug/Kg	338.		
DIMETHYLPHTHALATE	<338.	ug/Kg	338.		
ACENAPHTHYLENE	<338.	ug/Kg	338.		
ACENAPHTHENE	<338.	ug/Kg	338.		
2,4-DINITROTOLUENE	<338.	ug/Kg	338.		
2,6-DINITROTOLUENE	<338.	ug/Kg	338.		
DIETHYLPHTHALATE	<338.	ug/Kg	338.		
4-CHLOROPHENYL-PHENYLETHER	<338.	ug/Kg	338.		
FLUORENE	<338.	ug/Kg	338.		
N-NITROSODIPHENYLAMINE (1)	<338.	ug/Kg	338.		
4-BROMOPHENYL PHENYL ETHER	<338.	ug/Kg	338.		
HEXACHLOROBENZENE	<338.	ug/Kg	338.		
PHENANTHRENE	<338.	ug/Kg	338.		
ANTHRACENE	<338.	ug/Kg	338.		
DI-N-BUTYLPHTHALATE	<338.	ug/Kg	338.		
FLUORANTHENE	<338.	ug/Kg	338.		
PYRENE	<338.	ug/Kg	338.		
BUTYLBENZYLPHTHALATE	<338.	ug/Kg	338.		
3,3'-DICHLOROBENZIDINE	<338.	ug/Kg	338.		
BENZO(A)ANTHRACENE	<338.	ug/Kg	338.		
BIS(2-ETHYLHEXYL)PHTHALATE	1690	ug/Kg	338.		
CHRYSENE	<338.	ug/Kg	338.		
DI-N-OCTYLPHTHALATE	<338.	ug/Kg	338.		
BENZO(B)FLUORANTHENE	<338.	ug/Kg	338.		
BENZO(K)FLUORANTHENE	<338.	ug/Kg	338.		
BENZO(A)PYRENE	<338.	ug/Kg	338.		
INDENO(1,2,3-CD)PYRENE	<338.	ug/Kg	338.		
DIBENZ(A,H)ANTHRACENE	<338.	ug/Kg	338.		
BENZO(G,H,I)PERYLENE	<338.	ug/Kg	338.		
SURROGATE NITROBENZENE-D5	50.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 303

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	57.9	% Recovery			
SURROGATE TERPHENYL-D14	54.6	% Recovery			
1-CHLOROANAPHTHALENE	<338.	ug/Kg	338.	01/02/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	01/02/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	01/02/94	
BENZIDINE	<1640	ug/Kg	1640	01/02/94	

SAMPLE ID- 0065SB05(029.0)
SAMPLE NUMBER- 304
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0950
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<337	ug/Kg	337		
2-CHLOROPHENOL	<337	ug/Kg	337		
2-NITROPHENOL	<337	ug/Kg	337		
2,4-DIMETHYLPHENOL	<337	ug/Kg	337		
2,4-DICHLOROPHENOL	<337	ug/Kg	337		
4-CHLORO-3-METHYLPHENOL	<337	ug/Kg	337		
2,4,6-TRICHLOROPHENOL	<337	ug/Kg	337		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337	ug/Kg	337		
4-METHYLPHENOL	<337	ug/Kg	337		
2-METHYLPHENOL	<337	ug/Kg	337		
BENZYL ALCOHOL	<337	ug/Kg	337		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337	ug/Kg	337		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337	ug/Kg	337		
DIBENZOFURAN	<337	ug/Kg	337		
SURROGATE PHENOL-D5	60.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	67.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	72.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 304

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337	ug/Kg	337		
1,3-DICHLOROBENZENE	<337	ug/Kg	337		
1,4-DICHLOROBENZENE	<337	ug/Kg	337		
1,2-DICHLOROBENZENE	<337	ug/Kg	337		
BIS(2-CHLOROISOPROPYL)ETHER	<337	ug/Kg	337		
N-NITROSO-DI-N-PROPYLAMINE	<337	ug/Kg	337		
HEXACHLOROETHANE	<337	ug/Kg	337		
NITROBENZENE	<337	ug/Kg	337		
ISOPHORONE	<337	ug/Kg	337		
BIS(2-CHLOROETHOXY)METHANE	<337	ug/Kg	337		
1,2,4-TRICHLOROBENZENE	<337	ug/Kg	337		
NAPHTHALENE	<337	ug/Kg	337		
HEXACHLOROBUTADIENE	<337	ug/Kg	337		
HEXACHLOROCYCLOPENTADIENE	<337	ug/Kg	337		
2-CHLORONAPHTHALENE	<337	ug/Kg	337		
DIMETHYLPHTHALATE	<337	ug/Kg	337		
ACENAPHTHYLENE	<337	ug/Kg	337		
ACENAPHTHENE	<337	ug/Kg	337		
2,4-DINITROTOLUENE	<337	ug/Kg	337		
2,6-DINITROTOLUENE	<337	ug/Kg	337		
DIETHYLPHTHALATE	<337	ug/Kg	337		
4-CHLOROPHENYL-PHENYLETHER	<337	ug/Kg	337		
FLUORENE	<337	ug/Kg	337		
N-NITROSODIPHENYLAMINE (1)	<337	ug/Kg	337		
4-BROMOPHENYL PHENYL ETHER	<337	ug/Kg	337		
HEXACHLOROBENZENE	<337	ug/Kg	337		
PHENANTHRENE	<337	ug/Kg	337		
ANTHRACENE	<337	ug/Kg	337		
DI-N-BUTYLPHTHALATE	<337	ug/Kg	337		
FLUORANTHENE	<337	ug/Kg	337		
PYRENE	<337	ug/Kg	337		
BUTYLBENZYLPHTHALATE	<337	ug/Kg	337		
3,3'-DICHLOROBENZIDINE	<337	ug/Kg	337		
BENZO(A)ANTHRACENE	<337	ug/Kg	337		
BIS(2-ETHYLHEXYL)PHTHALATE	<337	ug/Kg	337		
CHRYSENE	<337	ug/Kg	337		
DI-N-OCTYLPHTHALATE	<337	ug/Kg	337		
BENZO(B)FLUORANTHENE	<337	ug/Kg	337		
BENZO(K)FLUORANTHENE	<337	ug/Kg	337		
BENZO(A)PYRENE	<337	ug/Kg	337		
INDENO(1,2,3-CD)PYRENE	<337	ug/Kg	337		
DIBENZ(A,H)ANTHRACENE	<337	ug/Kg	337		
BENZO(G,H,I)PERYLENE	<337	ug/Kg	337		
SURROGATE NITROBENZENE-D5	62.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 304

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	66.3	% Recovery			
SURROGATE TERPHENYL-D14	72.3	% Recovery			
1-CHLOROANAPHTHALENE	<337	ug/Kg	337	12/28/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/28/93	
BENZIDINE	<1630	ug/Kg	1630	12/28/93	

SAMPLE ID- 0065SB02(019.0)
SAMPLE NUMBER- 306
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/06/93
TIME SAMPLED- 1111
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/02/94	8270
PHENOL	<342	ug/Kg	342		
2-CHLOROPHENOL	<342	ug/Kg	342		
2-NITROPHENOL	<342	ug/Kg	342		
2,4-DIMETHYLPHENOL	<342	ug/Kg	342		
2,4-DICHLOROPHENOL	<342	ug/Kg	342		
4-CHLORO-3-METHYLPHENOL	<342	ug/Kg	342		
2,4,6-TRICHLOROPHENOL	<342	ug/Kg	342		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<342	ug/Kg	342		
4-METHYLPHENOL	<342	ug/Kg	342		
2-METHYLPHENOL	<342	ug/Kg	342		
BENZYL ALCOHOL	<342	ug/Kg	342		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<342	ug/Kg	342		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<342	ug/Kg	342		
DIBENZOFURAN	<342	ug/Kg	342		
SURROGATE PHENOL-D5	48.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	67.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	61.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 306

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<342	ug/Kg	342		
1,3-DICHLOROBENZENE	<342	ug/Kg	342		
1,4-DICHLOROBENZENE	<342	ug/Kg	342		
1,2-DICHLOROBENZENE	<342	ug/Kg	342		
BIS(2-CHLOROISOPROPYL)ETHER	<342	ug/Kg	342		
N-NITROSO-DI-N-PROPYLAMINE	<342	ug/Kg	342		
HEXACHLOROETHANE	<342	ug/Kg	342		
NITROBENZENE	<342	ug/Kg	342		
ISOPHORONE	<342	ug/Kg	342		
BIS(2-CHLOROETHOXY)METHANE	<342	ug/Kg	342		
1,2,4-TRICHLOROBENZENE	<342	ug/Kg	342		
NAPHTHALENE	<342	ug/Kg	342		
HEXACHLOROBUTADIENE	<342	ug/Kg	342		
HEXACHLOROCYCLOPENTADIENE	<342	ug/Kg	342		
2-CHLORONAPHTHALENE	<342	ug/Kg	342		
DIMETHYLPHTHALATE	<342	ug/Kg	342		
ACENAPHTHYLENE	<342	ug/Kg	342		
ACENAPHTHENE	<342	ug/Kg	342		
2,4-DINITROTOLUENE	<342	ug/Kg	342		
2,6-DINITROTOLUENE	<342	ug/Kg	342		
DIETHYLPHTHALATE	<342	ug/Kg	342		
4-CHLOROPHENYL-PHENYLETHER	<342	ug/Kg	342		
FLUORENE	<342	ug/Kg	342		
N-NITROSODIPHENYLAMINE (1)	<342	ug/Kg	342		
4-BROMOPHENYL PHENYL ETHER	<342	ug/Kg	342		
HEXACHLOROBENZENE	<342	ug/Kg	342		
PHENANTHRENE	<342	ug/Kg	342		
ANTHRACENE	<342	ug/Kg	342		
DI-N-BUTYLPHTHALATE	<342	ug/Kg	342		
FLUORANTHENE	<342	ug/Kg	342		
PYRENE	<342	ug/Kg	342		
BUTYLBENZYLPHTHALATE	<342	ug/Kg	342		
3,3'-DICHLOROBENZIDINE	<342	ug/Kg	342		
BENZO(A)ANTHRACENE	<342	ug/Kg	342		
BIS(2-ETHYLHEXYL)PHTHALATE	<342	ug/Kg	342		
CHRYSENE	<342	ug/Kg	342		
DI-N-OCTYLPHTHALATE	<342	ug/Kg	342		
BENZO(B)FLUORANTHENE	<342	ug/Kg	342		
BENZO(K)FLUORANTHENE	<342	ug/Kg	342		
BENZO(A)PYRENE	<342	ug/Kg	342		
INDENO(1,2,3-CD)PYRENE	<342	ug/Kg	342		
DIBENZ(A,H)ANTHRACENE	<342	ug/Kg	342		
BENZO(G,H,I)PERYLENE	<342	ug/Kg	342		
SURROGATE NITROBENZENE-D5	58.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 306

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	61.5	% Recovery			
SURROGATE TERPHENYL-D14	68.9	% Recovery			
1-CHLOROANAPHTHALENE	<342	ug/Kg	342	01/02/94	
DIPHENYLAMINE	<1040	ug/Kg	1040	01/02/94	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	01/02/94	
BENZIDINE	<1660	ug/Kg	1660	01/02/94	

SAMPLE ID- 0065SB02(024.0)

SAMPLE NUMBER- 307
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/06/93
TIME SAMPLED- 1117
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<333	ug/Kg	333		
2-CHLOROPHENOL	<333	ug/Kg	333		
2-NITROPHENOL	<333	ug/Kg	333		
2,4-DIMETHYLPHENOL	<333	ug/Kg	333		
2,4-DICHLOROPHENOL	<333	ug/Kg	333		
4-CHLORO-3-METHYLPHENOL	<333	ug/Kg	333		
2,4,6-TRICHLOROPHENOL	<333	ug/Kg	333		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<333	ug/Kg	333		
4-METHYLPHENOL	<333	ug/Kg	333		
2-METHYLPHENOL	<333	ug/Kg	333		
BENZYL ALCOHOL	<333	ug/Kg	333		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<333	ug/Kg	333		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<333	ug/Kg	333		
DIBENZOFURAN	<333	ug/Kg	333		
SURROGATE PHENOL-D5	67.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	66.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	68.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 307

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333	ug/Kg	333		
1,3-DICHLOROBENZENE	<333	ug/Kg	333		
1,4-DICHLOROBENZENE	<333	ug/Kg	333		
1,2-DICHLOROBENZENE	<333	ug/Kg	333		
BIS(2-CHLOROISOPROPYL)ETHER	<333	ug/Kg	333		
N-NITROSO-DI-N-PROPYLAMINE	<333	ug/Kg	333		
HEXACHLOROETHANE	<333	ug/Kg	333		
NITROBENZENE	<333	ug/Kg	333		
ISOPHORONE	<333	ug/Kg	333		
BIS(2-CHLOROETHOXY)METHANE	<333	ug/Kg	333		
1,2,4-TRICHLOROBENZENE	<333	ug/Kg	333		
NAPHTHALENE	<333	ug/Kg	333		
HEXACHLOROBUTADIENE	<333	ug/Kg	333		
HEXACHLOROCYCLOPENTADIENE	<333	ug/Kg	333		
2-CHLORONAPHTHALENE	<333	ug/Kg	333		
DIMETHYLPHTHALATE	<333	ug/Kg	333		
ACENAPHTHYLENE	<333	ug/Kg	333		
ACENAPHTHENE	<333	ug/Kg	333		
2,4-DINITROTOLUENE	<333	ug/Kg	333		
2,6-DINITROTOLUENE	<333	ug/Kg	333		
DIETHYLPHTHALATE	<333	ug/Kg	333		
4-CHLOROPHENYL-PHENYLETHER	<333	ug/Kg	333		
FLUORENE	<333	ug/Kg	333		
N-NITROSODIPHENYLAMINE (1)	<333	ug/Kg	333		
4-BROMOPHENYL PHENYL ETHER	<333	ug/Kg	333		
HEXACHLOROBENZENE	<333	ug/Kg	333		
PHENANTHRENE	<333	ug/Kg	333		
ANTHRACENE	<333	ug/Kg	333		
DI-N-BUTYLPHTHALATE	<333	ug/Kg	333		
FLUORANTHENE	<333	ug/Kg	333		
PYRENE	<333	ug/Kg	333		
BUTYLBENZYLPHTHALATE	<333	ug/Kg	333		
3,3'-DICHLOROBENZIDINE	<333	ug/Kg	333		
BENZO(A)ANTHRACENE	<333	ug/Kg	333		
BIS(2-ETHYLHEXYL)PHTHALATE	<333	ug/Kg	333		
CHRYSENE	<333	ug/Kg	333		
DI-N-OCTYLPHTHALATE	<333	ug/Kg	333		
BENZO(B)FLUORANTHENE	<333	ug/Kg	333		
BENZO(K)FLUORANTHENE	<333	ug/Kg	333		
BENZO(A)PYRENE	<333	ug/Kg	333		
INDENO(1,2,3-CD)PYRENE	<333	ug/Kg	333		
DIBENZ(A,H)ANTHRACENE	<333	ug/Kg	333		
BENZO(G,H,I)PERYLENE	<333	ug/Kg	333		
SURROGATE NITROBENZENE-D5	45.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 307

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	73.3	% Recovery			
SURROGATE TERPHENYL-D14	88.5	% Recovery			
1-CHLOROANAPHTHALENE	<333	ug/Kg	333	12/28/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/28/93	
BENZIDINE	<1610	ug/Kg	1610	12/28/93	

SAMPLE ID- 0065SB02(014.0)

SAMPLE NUMBER- 308
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/06/93
TIME SAMPLED- 1105
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<333.	ug/Kg	333.		
2-CHLOROPHENOL	<333.	ug/Kg	333.		
2-NITROPHENOL	<333.	ug/Kg	333.		
2,4-DIMETHYLPHENOL	<333.	ug/Kg	333.		
2,4-DICHLOROPHENOL	<333.	ug/Kg	333.		
4-CHLORO-3-METHYLPHENOL	<333.	ug/Kg	333.		
2,4,6-TRICHLOROPHENOL	<333.	ug/Kg	333.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<333.	ug/Kg	333.		
4-METHYLPHENOL	<333.	ug/Kg	333.		
2-METHYLPHENOL	<333.	ug/Kg	333.		
BENZYL ALCOHOL	<333.	ug/Kg	333.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<333.	ug/Kg	333.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<333.	ug/Kg	333.		
DIBENZOFURAN	<333.	ug/Kg	333.		
SURROGATE PHENOL-D5	69.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	80.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	81.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 308

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333.	ug/Kg	333.		
1,3-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,4-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,2-DICHLOROBENZENE	<333.	ug/Kg	333.		
BIS(2-CHLOROISOPROPYL)ETHER	<333.	ug/Kg	333.		
N-NITROSO-DI-N-PROPYLAMINE	<333.	ug/Kg	333.		
HEXACHLOROETHANE	<333.	ug/Kg	333.		
NITROBENZENE	<333.	ug/Kg	333.		
ISOPHORONE	<333.	ug/Kg	333.		
BIS(2-CHLOROETHOXY)METHANE	<333.	ug/Kg	333.		
1,2,4-TRICHLOROBENZENE	<333.	ug/Kg	333.		
NAPHTHALENE	<333.	ug/Kg	333.		
HEXACHLOROBUTADIENE	<333.	ug/Kg	333.		
HEXACHLOROCYCLOPENTADIENE	<333.	ug/Kg	333.		
2-CHLORONAPHTHALENE	<333.	ug/Kg	333.		
DIMETHYLPHTHALATE	<333.	ug/Kg	333.		
ACENAPHTHYLENE	<333.	ug/Kg	333.		
ACENAPHTHENE	<333.	ug/Kg	333.		
2,4-DINITROTOLUENE	<333.	ug/Kg	333.		
2,6-DINITROTOLUENE	<333.	ug/Kg	333.		
DIETHYLPHTHALATE	<333.	ug/Kg	333.		
4-CHLOROPHENYL-PHENYLETHER	<333.	ug/Kg	333.		
FLUORENE	<333.	ug/Kg	333.		
N-NITROSODIPHENYLAMINE (1)	<333.	ug/Kg	333.		
4-BROMOPHENYL PHENYL ETHER	<333.	ug/Kg	333.		
HEXACHLOROBENZENE	<333.	ug/Kg	333.		
PHENANTHRENE	<333.	ug/Kg	333.		
ANTHRACENE	<333.	ug/Kg	333.		
DI-N-BUTYLPHTHALATE	<333.	ug/Kg	333.		
FLUORANTHENE	<333.	ug/Kg	333.		
PYRENE	<333.	ug/Kg	333.		
BUTYLBENZYLPHTHALATE	<333.	ug/Kg	333.		
3,3'-DICHLOROBENZIDINE	<333.	ug/Kg	333.		
BENZO(A)ANTHRACENE	<333.	ug/Kg	333.		
BIS(2-ETHYLHEXYL)PHTHALATE	<333.	ug/Kg	333.		
CHRYSENE	<333.	ug/Kg	333.		
DI-N-OCTYLPHTHALATE	<333.	ug/Kg	333.		
BENZO(B)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(K)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(A)PYRENE	<333.	ug/Kg	333.		
INDENO(1,2,3-CD)PYRENE	<333.	ug/Kg	333.		
DIBENZ(A,H)ANTHRACENE	<333.	ug/Kg	333.		
BENZO(G,H,I)PERYLENE	<333.	ug/Kg	333.		
SURROGATE NITROBENZENE-D5	71.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 308

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	84.0	% Recovery			
SURROGATE TERPHENYL-D14	114	% Recovery			
1-CHLOROANAPHTHALENE	<333.	ug/Kg	333.	12/28/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0065SB02(004.0)
SAMPLE NUMBER- 309
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/06/93
TIME SAMPLED- 1055
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	47.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	54.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	51.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 309

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	40.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 309

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	49.3	% Recovery			
SURROGATE TERPHENYL-D14	78.6	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/28/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0065SB02(004.0)MS
SAMPLE NUMBER- 310
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/06/93
TIME SAMPLED- 1055
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	3850	ug/Kg	335		
2-CHLOROPHENOL	3980	ug/Kg	335		
2-NITROPHENOL	<335	ug/Kg	335		
2,4-DIMETHYLPHENOL	<335	ug/Kg	335		
2,4-DICHLOROPHENOL	<335	ug/Kg	335		
4-CHLORO-3-METHYLPHENOL	3610	ug/Kg	335		
2,4,6-TRICHLOROPHENOL	<335	ug/Kg	335		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	2460	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335	ug/Kg	335		
4-METHYLPHENOL	<335	ug/Kg	335		
2-METHYLPHENOL	<335	ug/Kg	335		
BENZYL ALCOHOL	<335	ug/Kg	335		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335	ug/Kg	335		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335	ug/Kg	335		
DIBENZOFURAN	<335	ug/Kg	335		
SURROGATE PHENOL-D5	59	% Recovery			
SURROGATE 2-FLUOROPHENOL	54	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	68	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 310

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335	ug/Kg	335		
1,3-DICHLOROBENZENE	<335	ug/Kg	335		
1,4-DICHLOROBENZENE	2030	ug/Kg	335		
1,2-DICHLOROBENZENE	<335	ug/Kg	335		
BIS(2-CHLOROISOPROPYL)ETHER	<335	ug/Kg	335		
N-NITROSO-DI-N-PROPYLAMINE	3920	ug/Kg	335		
HEXACHLOROETHANE	<335	ug/Kg	335		
NITROBENZENE	<335	ug/Kg	335		
ISOPHORONE	<335	ug/Kg	335		
BIS(2-CHLOROETHOXY)METHANE	<335	ug/Kg	335		
1,2,4-TRICHLOROBENZENE	1730	ug/Kg	335		
NAPHTHALENE	<335	ug/Kg	335		
HEXACHLOROBUTADIENE	<335	ug/Kg	335		
HEXACHLOROCYCLOPENTADIENE	<335	ug/Kg	335		
2-CHLORONAPHTHALENE	<335	ug/Kg	335		
DIMETHYLPHTHALATE	<335	ug/Kg	335		
ACENAPHTHYLENE	<335	ug/Kg	335		
ACENAPHTHENE	2150	ug/Kg	335		
2,4-DINITROTOLUENE	1700	ug/Kg	335		
2,6-DINITROTOLUENE	<335	ug/Kg	335		
DIETHYLPHTHALATE	<335	ug/Kg	335		
4-CHLOROPHENYL-PHENYLETHER	<335	ug/Kg	335		
FLUORENE	<335	ug/Kg	335		
N-NITROSODIPHENYLAMINE (1)	<335	ug/Kg	335		
4-BROMOPHENYL PHENYL ETHER	<335	ug/Kg	335		
HEXACHLOROBENZENE	<335	ug/Kg	335		
PHENANTHRENE	<335	ug/Kg	335		
ANTHRACENE	<335	ug/Kg	335		
DI-N-BUTYLPHTHALATE	<335	ug/Kg	335		
FLUORANTHENE	<335	ug/Kg	335		
PYRENE	2310	ug/Kg	335		
BUTYLBENZYLPHTHALATE	<335	ug/Kg	335		
3,3'-DICHLOROBENZIDINE	<335	ug/Kg	335		
BENZO(A)ANTHRACENE	<335	ug/Kg	335		
BIS(2-ETHYLHEXYL)PHTHALATE	<335	ug/Kg	335		
CHRYSENE	<335	ug/Kg	335		
DI-N-OCTYLPHTHALATE	<335	ug/Kg	335		
BENZO(B)FLUORANTHENE	<335	ug/Kg	335		
BENZO(K)FLUORANTHENE	<335	ug/Kg	335		
BENZO(A)PYRENE	<335	ug/Kg	335		
INDENO(1,2,3-CD)PYRENE	<335	ug/Kg	335		
DIBENZ(A,H)ANTHRACENE	<335	ug/Kg	335		
BENZO(G,H,I)PERYLENE	<335	ug/Kg	335		
SURROGATE NITROBENZENE-D5	46.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 310

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	71.8	% Recovery			
SURROGATE TERPHENYL-D14	104	% Recovery			
1-CHLOROANAPHTHALENE	<335	ug/Kg	335	12/28/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0065SB02(004.0)MSD
SAMPLE NUMBER- 311
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/06/93
TIME SAMPLED- 1055
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	5480	ug/Kg	334.		
2-CHLOROPHENOL	5580	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	4780	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	4010	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	83.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	97.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	62.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 311

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	2830	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	5620	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	2740	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	2850	ug/Kg	334.		
2,4-DINITROTOLUENE	2420	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	3260	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	60.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 311

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	84.0	% Recovery			
SURROGATE TERPHENYL-D14	112	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	12/28/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0065SB02(029.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 312 **TIME SAMPLED- 1123** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<333.	ug/Kg	333.		
2-CHLOROPHENOL	<333.	ug/Kg	333.		
2-NITROPHENOL	<333.	ug/Kg	333.		
2,4-DIMETHYLPHENOL	<333.	ug/Kg	333.		
2,4-DICHLOROPHENOL	<333.	ug/Kg	333.		
4-CHLORO-3-METHYLPHENOL	<333.	ug/Kg	333.		
2,4,6-TRICHLOROPHENOL	<333.	ug/Kg	333.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<333.	ug/Kg	333.		
4-METHYLPHENOL	<333.	ug/Kg	333.		
2-METHYLPHENOL	<333.	ug/Kg	333.		
BENZYL ALCOHOL	<333.	ug/Kg	333.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<333.	ug/Kg	333.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<333.	ug/Kg	333.		
DIBENZOFURAN	<333.	ug/Kg	333.		
SURROGATE PHENOL-D5	70.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	79.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	79.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 312

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333.	ug/Kg	333.		
1,3-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,4-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,2-DICHLOROBENZENE	<333.	ug/Kg	333.		
BIS(2-CHLOROISOPROPYL)ETHER	<333.	ug/Kg	333.		
N-NITROSO-DI-N-PROPYLAMINE	<333.	ug/Kg	333.		
HEXACHLOROETHANE	<333.	ug/Kg	333.		
NITROBENZENE	<333.	ug/Kg	333.		
ISOPHORONE	<333.	ug/Kg	333.		
BIS(2-CHLOROETHOXY)METHANE	<333.	ug/Kg	333.		
1,2,4-TRICHLOROBENZENE	<333.	ug/Kg	333.		
NAPHTHALENE	<333.	ug/Kg	333.		
HEXACHLOROBUTADIENE	<333.	ug/Kg	333.		
HEXACHLOROCYCLOPENTADIENE	<333.	ug/Kg	333.		
2-CHLORONAPHTHALENE	<333.	ug/Kg	333.		
DIMETHYLPHTHALATE	<333.	ug/Kg	333.		
ACENAPHTHYLENE	<333.	ug/Kg	333.		
ACENAPHTHENE	<333.	ug/Kg	333.		
2,4-DINITROTOLUENE	<333.	ug/Kg	333.		
2,6-DINITROTOLUENE	<333.	ug/Kg	333.		
DIETHYLPHTHALATE	<333.	ug/Kg	333.		
4-CHLOROPHENYL-PHENYLETHER	<333.	ug/Kg	333.		
FLUORENE	<333.	ug/Kg	333.		
N-NITROSODIPHENYLAMINE (1)	<333.	ug/Kg	333.		
4-BROMOPHENYL PHENYL ETHER	<333.	ug/Kg	333.		
HEXACHLOROBENZENE	<333.	ug/Kg	333.		
PHENANTHRENE	<333.	ug/Kg	333.		
ANTHRACENE	<333.	ug/Kg	333.		
DI-N-BUTYLPHTHALATE	<333.	ug/Kg	333.		
FLUORANTHENE	<333.	ug/Kg	333.		
PYRENE	<333.	ug/Kg	333.		
BUTYLBENZYLPHTHALATE	<333.	ug/Kg	333.		
3,3'-DICHLOROBENZIDINE	<333.	ug/Kg	333.		
BENZO(A)ANTHRACENE	<333.	ug/Kg	333.		
BIS(2-ETHYLHEXYL)PHTHALATE	<333.	ug/Kg	333.		
CHRYSENE	<333.	ug/Kg	333.		
DI-N-OCTYLPHTHALATE	<333.	ug/Kg	333.		
BENZO(B)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(K)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(A)PYRENE	<333.	ug/Kg	333.		
INDENO(1,2,3-CD)PYRENE	<333.	ug/Kg	333.		
DIBENZ(A,H)ANTHRACENE	<333.	ug/Kg	333.		
BENZO(G,H,I)PERYLENE	<333.	ug/Kg	333.		
SURROGATE NITROBENZENE-D5	66.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 312

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	67.8	% Recovery			
SURROGATE TERPHENYL-D14	70.0	% Recovery			
1-CHLOROANAPHTHALENE	<333.	ug/Kg	333.	12/28/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0065SB05(004.0)
SAMPLE NUMBER- 313
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/06/93
TIME SAMPLED- 0810
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<335	ug/Kg	335		
2-CHLOROPHENOL	<335	ug/Kg	335		
2-NITROPHENOL	<335	ug/Kg	335		
2,4-DIMETHYLPHENOL	<335	ug/Kg	335		
2,4-DICHLOROPHENOL	<335	ug/Kg	335		
4-CHLORO-3-METHYLPHENOL	<335	ug/Kg	335		
2,4,6-TRICHLOROPHENOL	<335	ug/Kg	335		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335	ug/Kg	335		
4-METHYLPHENOL	<335	ug/Kg	335		
2-METHYLPHENOL	<335	ug/Kg	335		
BENZYL ALCOHOL	<335	ug/Kg	335		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335	ug/Kg	335		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335	ug/Kg	335		
DIBENZOFURAN	<335	ug/Kg	335		
SURROGATE PHENOL-D5	78.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	80.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 313

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335	ug/Kg	335		
1,3-DICHLOROBENZENE	<335	ug/Kg	335		
1,4-DICHLOROBENZENE	<335	ug/Kg	335		
1,2-DICHLOROBENZENE	<335	ug/Kg	335		
BIS(2-CHLOROISOPROPYL)ETHER	<335	ug/Kg	335		
N-NITROSO-DI-N-PROPYLAMINE	<335	ug/Kg	335		
HEXACHLOROETHANE	<335	ug/Kg	335		
NITROBENZENE	<335	ug/Kg	335		
ISOPHORONE	<335	ug/Kg	335		
BIS(2-CHLOROETHOXY)METHANE	<335	ug/Kg	335		
1,2,4-TRICHLOROBENZENE	<335	ug/Kg	335		
NAPHTHALENE	<335	ug/Kg	335		
HEXACHLOROBUTADIENE	<335	ug/Kg	335		
HEXACHLOROCYCLOPENTADIENE	<335	ug/Kg	335		
2-CHLORONAPHTHALENE	<335	ug/Kg	335		
DIMETHYLPHTHALATE	<335	ug/Kg	335		
ACENAPHTHYLENE	<335	ug/Kg	335		
ACENAPHTHENE	<335	ug/Kg	335		
2,4-DINITROTOLUENE	<335	ug/Kg	335		
2,6-DINITROTOLUENE	<335	ug/Kg	335		
DIETHYLPHTHALATE	<335	ug/Kg	335		
4-CHLOROPHENYL-PHENYLETHER	<335	ug/Kg	335		
FLUORENE	<335	ug/Kg	335		
N-NITROSODIPHENYLAMINE (1)	<335	ug/Kg	335		
4-BROMOPHENYL PHENYL ETHER	<335	ug/Kg	335		
HEXACHLOROBENZENE	<335	ug/Kg	335		
PHENANTHRENE	<335	ug/Kg	335		
ANTHRACENE	<335	ug/Kg	335		
DI-N-BUTYLPHTHALATE	<335	ug/Kg	335		
FLUORANTHENE	<335	ug/Kg	335		
PYRENE	<335	ug/Kg	335		
BUTYLBENZYLPHTHALATE	<335	ug/Kg	335		
3,3'-DICHLOROBENZIDINE	<335	ug/Kg	335		
BENZO(A)ANTHRACENE	<335	ug/Kg	335		
BIS(2-ETHYLHEXYL)PHTHALATE	<335	ug/Kg	335		
CHRYSENE	<335	ug/Kg	335		
DI-N-OCTYLPHTHALATE	<335	ug/Kg	335		
BENZO(B)FLUORANTHENE	<335	ug/Kg	335		
BENZO(K)FLUORANTHENE	<335	ug/Kg	335		
BENZO(A)PYRENE	<335	ug/Kg	335		
INDENO(1,2,3-CD)PYRENE	<335	ug/Kg	335		
DIBENZ(A,H)ANTHRACENE	<335	ug/Kg	335		
BENZO(G,H,I)PERYLENE	<335	ug/Kg	335		
SURROGATE NITROBENZENE-D5	54.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 313

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	77.8	% Recovery			
SURROGATE TERPHENYL-D14	87.9	% Recovery			
1-CHLOROANAPHTHALENE	<335	ug/Kg	335	12/28/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0065SB06(014.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 314 **TIME SAMPLED- 0840** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<336	ug/Kg	336		
2-CHLOROPHENOL	<336	ug/Kg	336		
2-NITROPHENOL	<336	ug/Kg	336		
2,4-DIMETHYLPHENOL	<336	ug/Kg	336		
2,4-DICHLOROPHENOL	<336	ug/Kg	336		
4-CHLORO-3-METHYLPHENOL	<336	ug/Kg	336		
2,4,6-TRICHLOROPHENOL	<336	ug/Kg	336		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336	ug/Kg	336		
4-METHYLPHENOL	<336	ug/Kg	336		
2-METHYLPHENOL	<336	ug/Kg	336		
BENZYL ALCOHOL	<336	ug/Kg	336		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336	ug/Kg	336		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336	ug/Kg	336		
DIBENZOFURAN	<336	ug/Kg	336		
SURROGATE PHENOL-D5	56.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	72.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	77.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 314

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336	ug/Kg	336		
1,3-DICHLOROBENZENE	<336	ug/Kg	336		
1,4-DICHLOROBENZENE	<336	ug/Kg	336		
1,2-DICHLOROBENZENE	<336	ug/Kg	336		
BIS(2-CHLOROISOPROPYL)ETHER	<336	ug/Kg	336		
N-NITROSO-DI-N-PROPYLAMINE	<336	ug/Kg	336		
HEXACHLOROETHANE	<336	ug/Kg	336		
NITROBENZENE	<336	ug/Kg	336		
ISOPHORONE	<336	ug/Kg	336		
BIS(2-CHLOROETHOXY)METHANE	<336	ug/Kg	336		
1,2,4-TRICHLOROBENZENE	<336	ug/Kg	336		
NAPHTHALENE	<336	ug/Kg	336		
HEXACHLOROBUTADIENE	<336	ug/Kg	336		
HEXACHLOROCYCLOPENTADIENE	<336	ug/Kg	336		
2-CHLORONAPHTHALENE	<336	ug/Kg	336		
DIMETHYLPHTHALATE	<336	ug/Kg	336		
ACENAPHTHYLENE	<336	ug/Kg	336		
ACENAPHTHENE	<336	ug/Kg	336		
2,4-DINITROTOLUENE	<336	ug/Kg	336		
2,6-DINITROTOLUENE	<336	ug/Kg	336		
DIETHYLPHTHALATE	<336	ug/Kg	336		
4-CHLOROPHENYL-PHENYLETHER	<336	ug/Kg	336		
FLUORENE	<336	ug/Kg	336		
N-NITROSODIPHENYLAMINE (1)	<336	ug/Kg	336		
4-BROMOPHENYL PHENYL ETHER	<336	ug/Kg	336		
HEXACHLOROBENZENE	<336	ug/Kg	336		
PHENANTHRENE	<336	ug/Kg	336		
ANTHRACENE	<336	ug/Kg	336		
DI-N-BUTYLPHTHALATE	<336	ug/Kg	336		
FLUORANTHENE	<336	ug/Kg	336		
PYRENE	<336	ug/Kg	336		
BUTYLBENZYLPHTHALATE	<336	ug/Kg	336		
3,3'-DICHLOROBENZIDINE	<336	ug/Kg	336		
BENZO(A)ANTHRACENE	<336	ug/Kg	336		
BIS(2-ETHYLHEXYL)PHTHALATE	<336	ug/Kg	336		
CHRYSENE	<336	ug/Kg	336		
DI-N-OCTYLPHTHALATE	<336	ug/Kg	336		
BENZO(B)FLUORANTHENE	<336	ug/Kg	336		
BENZO(K)FLUORANTHENE	<336	ug/Kg	336		
BENZO(A)PYRENE	<336	ug/Kg	336		
INDENO(1,2,3-CD)PYRENE	<336	ug/Kg	336		
DIBENZ(A,H)ANTHRACENE	<336	ug/Kg	336		
BENZO(G,H,I)PERYLENE	<336	ug/Kg	336		
SURROGATE NITROBENZENE-D5	43.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 314

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.3	% Recovery			
SURROGATE TERPHENYL-D14	77.6	% Recovery			
1-CHLOROANAPHTHALENE	<336	ug/Kg	336	12/28/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/28/93	
BENZIDINE	<1630	ug/Kg	1630	12/28/93	

SAMPLE ID- 0065SB06(019.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 315 **TIME SAMPLED- 0845** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<344	ug/Kg	344		
2-CHLOROPHENOL	<344	ug/Kg	344		
2-NITROPHENOL	<344	ug/Kg	344		
2,4-DIMETHYLPHENOL	<344	ug/Kg	344		
2,4-DICHLOROPHENOL	<344	ug/Kg	344		
4-CHLORO-3-METHYLPHENOL	<344	ug/Kg	344		
2,4,6-TRICHLOROPHENOL	<344	ug/Kg	344		
2,4-DINITROPHENOL	<1670	ug/Kg	1670		
4-NITROPHENOL	<1670	ug/Kg	1670		
4,6-DINITRO-2-METHYLPHENOL	<1670	ug/Kg	1670		
PENTACHLOROPHENOL	<1670	ug/Kg	1670		
2,4,5-TRICHLOROPHENOL	<344	ug/Kg	344		
4-METHYLPHENOL	<344	ug/Kg	344		
2-METHYLPHENOL	<344	ug/Kg	344		
BENZYL ALCOHOL	<344	ug/Kg	344		
BENZOIC ACID	<1670	ug/Kg	1670		
2-METHYLNAPHTHALENE	<344	ug/Kg	344		
2-NITROANILINE	<1670	ug/Kg	1670		
3-NITROANILINE	<1670	ug/Kg	1670		
4-NITROANILINE	<1670	ug/Kg	1670		
4-CHLOROANILINE	<344	ug/Kg	344		
DIBENZOFURAN	<344	ug/Kg	344		
SURROGATE PHENOL-D5	68.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	67.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 315

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<344	ug/Kg	344		
1,3-DICHLOROBENZENE	<344	ug/Kg	344		
1,4-DICHLOROBENZENE	<344	ug/Kg	344		
1,2-DICHLOROBENZENE	<344	ug/Kg	344		
BIS(2-CHLOROISOPROPYL)ETHER	<344	ug/Kg	344		
N-NITROSO-DI-N-PROPYLAMINE	<344	ug/Kg	344		
HEXACHLOROETHANE	<344	ug/Kg	344		
NITROBENZENE	<344	ug/Kg	344		
ISOPHORONE	<344	ug/Kg	344		
BIS(2-CHLOROETHOXY)METHANE	<344	ug/Kg	344		
1,2,4-TRICHLOROBENZENE	<344	ug/Kg	344		
NAPHTHALENE	<344	ug/Kg	344		
HEXACHLOROBUTADIENE	<344	ug/Kg	344		
HEXACHLOROCYCLOPENTADIENE	<344	ug/Kg	344		
2-CHLORONAPHTHALENE	<344	ug/Kg	344		
DIMETHYLPHTHALATE	<344	ug/Kg	344		
ACENAPHTHYLENE	<344	ug/Kg	344		
ACENAPHTHENE	<344	ug/Kg	344		
2,4-DINITROTOLUENE	<344	ug/Kg	344		
2,6-DINITROTOLUENE	<344	ug/Kg	344		
DIETHYLPHTHALATE	<344	ug/Kg	344		
4-CHLOROPHENYL-PHENYLETHER	<344	ug/Kg	344		
FLUORENE	<344	ug/Kg	344		
N-NITROSODIPHENYLAMINE (1)	<344	ug/Kg	344		
4-BROMOPHENYL PHENYL ETHER	<344	ug/Kg	344		
HEXACHLOROBENZENE	<344	ug/Kg	344		
PHENANTHRENE	<344	ug/Kg	344		
ANTHRACENE	<344	ug/Kg	344		
DI-N-BUTYLPHTHALATE	<344	ug/Kg	344		
FLUORANTHENE	<344	ug/Kg	344		
PYRENE	<344	ug/Kg	344		
BUTYLBENZYLPHTHALATE	<344	ug/Kg	344		
3,3'-DICHLOROBENZIDINE	<344	ug/Kg	344		
BENZO(A)ANTHRACENE	<344	ug/Kg	344		
BIS(2-ETHYLHEXYL)PHTHALATE	<344	ug/Kg	344		
CHRYSENE	<344	ug/Kg	344		
DI-N-OCTYLPHTHALATE	<344	ug/Kg	344		
BENZO(B)FLUORANTHENE	<344	ug/Kg	344		
BENZO(K)FLUORANTHENE	<344	ug/Kg	344		
BENZO(A)PYRENE	<344	ug/Kg	344		
INDENO(1,2,3-CD)PYRENE	<344	ug/Kg	344		
DIBENZ(A,H)ANTHRACENE	<344	ug/Kg	344		
BENZO(G,H,I)PERYLENE	<344	ug/Kg	344		
SURROGATE NITROBENZENE-D5	72.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 315

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	67.6	% Recovery			
SURROGATE TERPHENYL-D14	89.9	% Recovery			
1-CHLOROANAPHTHALENE	<344	ug/Kg	344	12/28/93	
DIPHENYLAMINE	<1040	ug/Kg	1040	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1670	ug/Kg	1670	12/28/93	
BENZIDINE	<1670	ug/Kg	1670	12/28/93	

SAMPLE ID- 0065SB06(024.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 316 **TIME SAMPLED- 0850** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	89.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	71.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	70.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 316

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	75.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 316

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	79.1	% Recovery			
SURROGATE TERPHENYL-D14	99.7	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/28/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0065SB06(029.0)
TIME RECEIVED- 0930
DATE SAMPLED- 12/06/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 317
TIME SAMPLED- 0901
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/08/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	66.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	63.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 317

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	75.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 317

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	71.1	% Recovery			
SURROGATE TERPHENYL-D14	131	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	12/28/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/28/93	
BENZIDINE	<1630	ug/Kg	1630	12/28/93	

SAMPLE ID- 0065SB06(008.5)
TIME RECEIVED- 0930
DATE SAMPLED- 12/06/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 318
TIME SAMPLED- 0831
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/08/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	56.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	64.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	80.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 318

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	886	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	54.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 318

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	76.1	% Recovery			
SURROGATE TERPHENYL-D14	88.7	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	12/28/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0065SB06(008.5)QC **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 319 **TIME SAMPLED- 0831** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<334	ug/Kg	334		
2-CHLOROPHENOL	<334	ug/Kg	334		
2-NITROPHENOL	<334	ug/Kg	334		
2,4-DIMETHYLPHENOL	<334	ug/Kg	334		
2,4-DICHLOROPHENOL	<334	ug/Kg	334		
4-CHLORO-3-METHYLPHENOL	<334	ug/Kg	334		
2,4,6-TRICHLOROPHENOL	<334	ug/Kg	334		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334	ug/Kg	334		
4-METHYLPHENOL	<334	ug/Kg	334		
2-METHYLPHENOL	<334	ug/Kg	334		
BENZYL ALCOHOL	<334	ug/Kg	334		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334	ug/Kg	334		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334	ug/Kg	334		
DIBENZOFURAN	<334	ug/Kg	334		
SURROGATE PHENOL-D5	76.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	95.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	92.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 319

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334	ug/Kg	334		
1,3-DICHLOROBENZENE	<334	ug/Kg	334		
1,4-DICHLOROBENZENE	<334	ug/Kg	334		
1,2-DICHLOROBENZENE	<334	ug/Kg	334		
BIS(2-CHLOROISOPROPYL)ETHER	<334	ug/Kg	334		
N-NITROSO-DI-N-PROPYLAMINE	<334	ug/Kg	334		
HEXACHLOROETHANE	<334	ug/Kg	334		
NITROBENZENE	<334	ug/Kg	334		
ISOPHORONE	<334	ug/Kg	334		
BIS(2-CHLOROETHOXY)METHANE	<334	ug/Kg	334		
1,2,4-TRICHLOROBENZENE	<334	ug/Kg	334		
NAPHTHALENE	<334	ug/Kg	334		
HEXACHLOROBUTADIENE	<334	ug/Kg	334		
HEXACHLOROCYCLOPENTADIENE	<334	ug/Kg	334		
2-CHLORONAPHTHALENE	<334	ug/Kg	334		
DIMETHYLPHTHALATE	<334	ug/Kg	334		
ACENAPHTHYLENE	<334	ug/Kg	334		
ACENAPHTHENE	<334	ug/Kg	334		
2,4-DINITROTOLUENE	<334	ug/Kg	334		
2,6-DINITROTOLUENE	<334	ug/Kg	334		
DIETHYLPHTHALATE	<334	ug/Kg	334		
4-CHLOROPHENYL-PHENYLETHER	<334	ug/Kg	334		
FLUORENE	<334	ug/Kg	334		
N-NITROSODIPHENYLAMINE (1)	<334	ug/Kg	334		
4-BROMOPHENYL PHENYL ETHER	<334	ug/Kg	334		
HEXACHLOROBENZENE	<334	ug/Kg	334		
PHENANTHRENE	<334	ug/Kg	334		
ANTHRACENE	<334	ug/Kg	334		
DI-N-BUTYLPHTHALATE	<334	ug/Kg	334		
FLUORANTHENE	<334	ug/Kg	334		
PYRENE	<334	ug/Kg	334		
BUTYLBENZYLPHTHALATE	<334	ug/Kg	334		
3,3'-DICHLOROBENZIDINE	<334	ug/Kg	334		
BENZO(A)ANTHRACENE	<334	ug/Kg	334		
BIS(2-ETHYLHEXYL)PHTHALATE	1110	ug/Kg	334		
CHRYSENE	<334	ug/Kg	334		
DI-N-OCTYLPHTHALATE	<334	ug/Kg	334		
BENZO(B)FLUORANTHENE	<334	ug/Kg	334		
BENZO(K)FLUORANTHENE	<334	ug/Kg	334		
BENZO(A)PYRENE	<334	ug/Kg	334		
INDENO(1,2,3-CD)PYRENE	<334	ug/Kg	334		
DIBENZ(A,H)ANTHRACENE	<334	ug/Kg	334		
BENZO(G,H,I)PERYLENE	<334	ug/Kg	334		
SURROGATE NITROBENZENE-D5	79.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 319

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	81.1	% Recovery			
SURROGATE TERPHENYL-D14	80.6	% Recovery			
1-CHLOROANAPHTHALENE	<334	ug/Kg	334	12/28/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/28/93	
BENZIDINE	<1620	ug/Kg	1620	12/28/93	

SAMPLE ID- 0143MW47(079.0)
TIME RECEIVED- 0930
DATE SAMPLED- 12/07/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 320
TIME SAMPLED- 0935
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/08/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/28/93	8270
PHENOL	<383.	ug/Kg	383.		
2-CHLOROPHENOL	<383.	ug/Kg	383.		
2-NITROPHENOL	<383.	ug/Kg	383.		
2,4-DIMETHYLPHENOL	<383.	ug/Kg	383.		
2,4-DICHLOROPHENOL	<383.	ug/Kg	383.		
4-CHLORO-3-METHYLPHENOL	<383.	ug/Kg	383.		
2,4,6-TRICHLOROPHENOL	<383.	ug/Kg	383.		
2,4-DINITROPHENOL	<1860	ug/Kg	1860		
4-NITROPHENOL	<1860	ug/Kg	1860		
4,6-DINITRO-2-METHYLPHENOL	<1860	ug/Kg	1860		
PENTACHLOROPHENOL	<1860	ug/Kg	1860		
2,4,5-TRICHLOROPHENOL	<383.	ug/Kg	383.		
4-METHYLPHENOL	<383.	ug/Kg	383.		
2-METHYLPHENOL	<383.	ug/Kg	383.		
BENZYL ALCOHOL	<383.	ug/Kg	383.		
BENZOIC ACID	<1860	ug/Kg	1860		
2-METHYLNAPHTHALENE	<383.	ug/Kg	383.		
2-NITROANILINE	<1860	ug/Kg	1860		
3-NITROANILINE	<1860	ug/Kg	1860		
4-NITROANILINE	<1860	ug/Kg	1860		
4-CHLOROANILINE	<383.	ug/Kg	383.		
DIBENZOFURAN	<383.	ug/Kg	383.		
SURROGATE PHENOL-D5	73.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	89.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	55.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/28/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 320

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<383.	ug/Kg	383.		
1,3-DICHLOROBENZENE	<383.	ug/Kg	383.		
1,4-DICHLOROBENZENE	<383.	ug/Kg	383.		
1,2-DICHLOROBENZENE	<383.	ug/Kg	383.		
BIS(2-CHLOROISOPROPYL)ETHER	<383.	ug/Kg	383.		
N-NITROSO-DI-N-PROPYLAMINE	<383.	ug/Kg	383.		
HEXACHLOROETHANE	<383.	ug/Kg	383.		
NITROBENZENE	<383.	ug/Kg	383.		
ISOPHORONE	<383.	ug/Kg	383.		
BIS(2-CHLOROETHOXY)METHANE	<383.	ug/Kg	383.		
1,2,4-TRICHLOROBENZENE	<383.	ug/Kg	383.		
NAPHTHALENE	<383.	ug/Kg	383.		
HEXACHLOROBUTADIENE	<383.	ug/Kg	383.		
HEXACHLOROCYCLOPENTADIENE	<383.	ug/Kg	383.		
2-CHLORONAPHTHALENE	<383.	ug/Kg	383.		
DIMETHYLPHTHALATE	<383.	ug/Kg	383.		
ACENAPHTHYLENE	<383.	ug/Kg	383.		
ACENAPHTHENE	<383.	ug/Kg	383.		
2,4-DINITROTOLUENE	<383.	ug/Kg	383.		
2,6-DINITROTOLUENE	<383.	ug/Kg	383.		
DIETHYLPHTHALATE	<383.	ug/Kg	383.		
4-CHLOROPHENYL-PHENYLETHER	<383.	ug/Kg	383.		
FLUORENE	<383.	ug/Kg	383.		
N-NITROSODIPHENYLAMINE (1)	<383.	ug/Kg	383.		
4-BROMOPHENYL PHENYL ETHER	<383.	ug/Kg	383.		
HEXACHLOROBENZENE	<383.	ug/Kg	383.		
PHENANTHRENE	<383.	ug/Kg	383.		
ANTHRACENE	<383.	ug/Kg	383.		
DI-N-BUTYLPHTHALATE	<383.	ug/Kg	383.		
FLUORANTHENE	<383.	ug/Kg	383.		
PYRENE	<383.	ug/Kg	383.		
BUTYLBENZYLPHTHALATE	<383.	ug/Kg	383.		
3,3'-DICHLOROBENZIDINE	<383.	ug/Kg	383.		
BENZO(A)ANTHRACENE	<383.	ug/Kg	383.		
BIS(2-ETHYLHEXYL)PHTHALATE	<383.	ug/Kg	383.		
CHRYSENE	<383.	ug/Kg	383.		
DI-N-OCTYLPHTHALATE	<383.	ug/Kg	383.		
BENZO(B)FLUORANTHENE	<383.	ug/Kg	383.		
BENZO(K)FLUORANTHENE	<383.	ug/Kg	383.		
BENZO(A)PYRENE	<383.	ug/Kg	383.		
INDENO(1,2,3-CD)PYRENE	<383.	ug/Kg	383.		
DIBENZ(A,H)ANTHRACENE	<383.	ug/Kg	383.		
BENZO(G,H,I)PERYLENE	<383.	ug/Kg	383.		
SURROGATE NITROBENZENE-D5	48.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 320

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	77.3	% Recovery			
SURROGATE TERPHENYL-D14	80.3	% Recovery			
1-CHLOROANAPHTHALENE	<383.	ug/Kg	383.	12/28/93	
DIPHENYLAMINE	<1160	ug/Kg	1160	12/28/93	
1,2-DIPHENYLHYDRAZINE	<1860	ug/Kg	1860	12/28/93	
BENZIDINE	<1860	ug/Kg	1860	12/28/93	

SAMPLE ID- 0008SB01(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 322 **TIME SAMPLED- 0854** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/29/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	65.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	66.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	72.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/29/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 322

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	52.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 322

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	64.8	% Recovery			
SURROGATE TERPHENYL-D14	90.1	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/29/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/29/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/29/93	
BENZIDINE	<1620	ug/Kg	1620	12/29/93	

SAMPLE ID- 0008SB01(001.0)QC
TIME RECEIVED- 0950
DATE SAMPLED- 12/07/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 323
TIME SAMPLED- 0854
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/09/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/29/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	16.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	22.2	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	17.8	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/29/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 323

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	76.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 323

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	78.4	% Recovery			
SURROGATE TERPHENYL-D14	119	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/29/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/29/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/29/93	
BENZIDINE	<1630	ug/Kg	1630	12/29/93	

SAMPLE ID- 0008SB01(009.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 324 **TIME SAMPLED- 0904** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/29/93	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	54.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	58.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	69.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/29/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 324

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	53.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 324

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	75.3	% Recovery			
SURROGATE TERPHENYL-D14	140	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	12/29/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/29/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/29/93	
BENZIDINE	<1630	ug/Kg	1630	12/29/93	

SAMPLE ID- 0008SB01(004.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 325 **TIME SAMPLED- 0901** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/29/93	8270
PHENOL	<332	ug/Kg	332		
2-CHLOROPHENOL	<332	ug/Kg	332		
2-NITROPHENOL	<332	ug/Kg	332		
2,4-DIMETHYLPHENOL	<332	ug/Kg	332		
2,4-DICHLOROPHENOL	<332	ug/Kg	332		
4-CHLORO-3-METHYLPHENOL	<332	ug/Kg	332		
2,4,6-TRICHLOROPHENOL	<332	ug/Kg	332		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332	ug/Kg	332		
4-METHYLPHENOL	<332	ug/Kg	332		
2-METHYLPHENOL	<332	ug/Kg	332		
BENZYL ALCOHOL	<332	ug/Kg	332		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332	ug/Kg	332		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332	ug/Kg	332		
DIBENZOFURAN	<332	ug/Kg	332		
SURROGATE PHENOL-D5	68.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	59.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	63.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/29/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 325

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332	ug/Kg	332		
1,3-DICHLOROBENZENE	<332	ug/Kg	332		
1,4-DICHLOROBENZENE	<332	ug/Kg	332		
1,2-DICHLOROBENZENE	<332	ug/Kg	332		
BIS(2-CHLOROISOPROPYL)ETHER	<332	ug/Kg	332		
N-NITROSO-DI-N-PROPYLAMINE	<332	ug/Kg	332		
HEXACHLOROETHANE	<332	ug/Kg	332		
NITROBENZENE	<332	ug/Kg	332		
ISOPHORONE	<332	ug/Kg	332		
BIS(2-CHLOROETHOXY)METHANE	<332	ug/Kg	332		
1,2,4-TRICHLOROBENZENE	<332	ug/Kg	332		
NAPHTHALENE	<332	ug/Kg	332		
HEXACHLOROBUTADIENE	<332	ug/Kg	332		
HEXACHLOROCYCLOPENTADIENE	<332	ug/Kg	332		
2-CHLORONAPHTHALENE	<332	ug/Kg	332		
DIMETHYLPHTHALATE	<332	ug/Kg	332		
ACENAPHTHYLENE	<332	ug/Kg	332		
ACENAPHTHENE	<332	ug/Kg	332		
2,4-DINITROTOLUENE	<332	ug/Kg	332		
2,6-DINITROTOLUENE	<332	ug/Kg	332		
DIETHYLPHTHALATE	<332	ug/Kg	332		
4-CHLOROPHENYL-PHENYLETHER	<332	ug/Kg	332		
FLUORENE	<332	ug/Kg	332		
N-NITROSODIPHENYLAMINE (1)	<332	ug/Kg	332		
4-BROMOPHENYL PHENYL ETHER	<332	ug/Kg	332		
HEXACHLOROBENZENE	<332	ug/Kg	332		
PHENANTHRENE	<332	ug/Kg	332		
ANTHRACENE	<332	ug/Kg	332		
DI-N-BUTYLPHTHALATE	<332	ug/Kg	332		
FLUORANTHENE	<332	ug/Kg	332		
PYRENE	<332	ug/Kg	332		
BUTYLBENZYLPHTHALATE	<332	ug/Kg	332		
3,3'-DICHLOROBENZIDINE	<332	ug/Kg	332		
BENZO(A)ANTHRACENE	<332	ug/Kg	332		
BIS(2-ETHYLHEXYL)PHTHALATE	<332	ug/Kg	332		
CHRYSENE	<332	ug/Kg	332		
DI-N-OCTYLPHTHALATE	<332	ug/Kg	332		
BENZO(B)FLUORANTHENE	<332	ug/Kg	332		
BENZO(K)FLUORANTHENE	<332	ug/Kg	332		
BENZO(A)PYRENE	<332	ug/Kg	332		
INDENO(1,2,3-CD)PYRENE	<332	ug/Kg	332		
DIBENZ(A,H)ANTHRACENE	<332	ug/Kg	332		
BENZO(G,H,I)PERYLENE	<332	ug/Kg	332		
SURROGATE NITROBENZENE-D5	28.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 325

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	58.6	% Recovery			
SURROGATE TERPHENYL-D14	94.6	% Recovery			
1-CHLOROANAPHTHALENE	<332	ug/Kg	332	12/29/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/29/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/29/93	
BENZIDINE	<1610	ug/Kg	1610	12/29/93	

SAMPLE ID- 0008SB03(004.0)
SAMPLE NUMBER- 326
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 0931
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/29/93	8270
PHENOL	<334	ug/Kg	334		
2-CHLOROPHENOL	<334	ug/Kg	334		
2-NITROPHENOL	<334	ug/Kg	334		
2,4-DIMETHYLPHENOL	<334	ug/Kg	334		
2,4-DICHLOROPHENOL	<334	ug/Kg	334		
4-CHLORO-3-METHYLPHENOL	<334	ug/Kg	334		
2,4,6-TRICHLOROPHENOL	<334	ug/Kg	334		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334	ug/Kg	334		
4-METHYLPHENOL	<334	ug/Kg	334		
2-METHYLPHENOL	<334	ug/Kg	334		
BENZYL ALCOHOL	<334	ug/Kg	334		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334	ug/Kg	334		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334	ug/Kg	334		
DIBENZOFURAN	<334	ug/Kg	334		
SURROGATE PHENOL-D5	50.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	63.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/29/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 326

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334	ug/Kg	334		
1,3-DICHLOROBENZENE	<334	ug/Kg	334		
1,4-DICHLOROBENZENE	<334	ug/Kg	334		
1,2-DICHLOROBENZENE	<334	ug/Kg	334		
BIS(2-CHLOROISOPROPYL)ETHER	<334	ug/Kg	334		
N-NITROSO-DI-N-PROPYLAMINE	<334	ug/Kg	334		
HEXACHLOROETHANE	<334	ug/Kg	334		
NITROBENZENE	<334	ug/Kg	334		
ISOPHORONE	<334	ug/Kg	334		
BIS(2-CHLOROETHOXY)METHANE	<334	ug/Kg	334		
1,2,4-TRICHLOROBENZENE	<334	ug/Kg	334		
NAPHTHALENE	<334	ug/Kg	334		
HEXACHLOROBUTADIENE	<334	ug/Kg	334		
HEXACHLOROCYCLOPENTADIENE	<334	ug/Kg	334		
2-CHLORONAPHTHALENE	<334	ug/Kg	334		
DIMETHYLPHTHALATE	<334	ug/Kg	334		
ACENAPHTHYLENE	<334	ug/Kg	334		
ACENAPHTHENE	<334	ug/Kg	334		
2,4-DINITROTOLUENE	<334	ug/Kg	334		
2,6-DINITROTOLUENE	<334	ug/Kg	334		
DIETHYLPHTHALATE	<334	ug/Kg	334		
4-CHLOROPHENYL-PHENYLETHER	<334	ug/Kg	334		
FLUORENE	<334	ug/Kg	334		
N-NITROSODIPHENYLAMINE (1)	<334	ug/Kg	334		
4-BROMOPHENYL PHENYL ETHER	<334	ug/Kg	334		
HEXACHLOROBENZENE	<334	ug/Kg	334		
PHENANTHRENE	<334	ug/Kg	334		
ANTHRACENE	<334	ug/Kg	334		
DI-N-BUTYLPHTHALATE	<334	ug/Kg	334		
FLUORANTHENE	<334	ug/Kg	334		
PYRENE	<334	ug/Kg	334		
BUTYLBENZYLPHTHALATE	<334	ug/Kg	334		
3,3'-DICHLOROBENZIDINE	<334	ug/Kg	334		
BENZO(A)ANTHRACENE	<334	ug/Kg	334		
BIS(2-ETHYLHEXYL)PHTHALATE	<334	ug/Kg	334		
CHRYSENE	<334	ug/Kg	334		
DI-N-OCTYLPHTHALATE	<334	ug/Kg	334		
BENZO(B)FLUORANTHENE	<334	ug/Kg	334		
BENZO(K)FLUORANTHENE	<334	ug/Kg	334		
BENZO(A)PYRENE	<334	ug/Kg	334		
INDENO(1,2,3-CD)PYRENE	<334	ug/Kg	334		
DIBENZ(A,H)ANTHRACENE	<334	ug/Kg	334		
BENZO(G,H,I)PERYLENE	<334	ug/Kg	334		
SURROGATE NITROBENZENE-D5	31.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 326

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	58.7	% Recovery			
SURROGATE TERPHENYL-D14	108	% Recovery			
1-CHLOROANAPHTHALENE	<334	ug/Kg	334	12/29/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/29/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/29/93	
BENZIDINE	<1620	ug/Kg	1620	12/29/93	

SAMPLE ID- 0008SB02(009.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 327 **TIME SAMPLED- 1007** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/29/93	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	52.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	46.8	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	54.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/29/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 327

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	55.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 327

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	62.8	% Recovery			
SURROGATE TERPHENYL-D14	104	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	12/29/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/29/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/29/93	
BENZIDINE	<1620	ug/Kg	1620	12/29/93	

SAMPLE ID- 0008SB03(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 328 **TIME SAMPLED- 0927** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/29/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	60.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	64.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/29/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 328

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	43.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 328

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	79.1	% Recovery			
SURROGATE TERPHENYL-D14	135	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/29/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/29/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/29/93	
BENZIDINE	<1620	ug/Kg	1620	12/29/93	

SAMPLE ID- 0008SB03(009.0)
SAMPLE NUMBER- 329
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 0936
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/29/93	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	62.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	68.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/29/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 329

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	76.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 329

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	79.4	% Recovery			
SURROGATE TERPHENYL-D14	141	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	12/29/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/29/93	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	12/29/93	
BENZIDINE	<1630	ug/Kg	1630	12/29/93	

SAMPLE ID- 0008SB02(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 330 **TIME SAMPLED- 1002** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/30/93	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	76.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	72.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/30/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 330

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	92.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 330

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	68.9	% Recovery			
SURROGATE TERPHENYL-D14	91.7	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	12/30/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/30/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/30/93	
BENZIDINE	<1620	ug/Kg	1620	12/30/93	

SAMPLE ID- 0008SB02(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 331 **TIME SAMPLED- 1000** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/30/93	8270
PHENOL	<333.	ug/Kg	333.		
2-CHLOROPHENOL	<333.	ug/Kg	333.		
2-NITROPHENOL	<333.	ug/Kg	333.		
2,4-DIMETHYLPHENOL	<333.	ug/Kg	333.		
2,4-DICHLOROPHENOL	<333.	ug/Kg	333.		
4-CHLORO-3-METHYLPHENOL	<333.	ug/Kg	333.		
2,4,6-TRICHLOROPHENOL	<333.	ug/Kg	333.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<333.	ug/Kg	333.		
4-METHYLPHENOL	<333.	ug/Kg	333.		
2-METHYLPHENOL	<333.	ug/Kg	333.		
BENZYL ALCOHOL	<333.	ug/Kg	333.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<333.	ug/Kg	333.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<333.	ug/Kg	333.		
DIBENZOFURAN	<333.	ug/Kg	333.		
SURROGATE PHENOL-D5	62.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	72.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	63.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/30/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 331

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333.	ug/Kg	333.		
1,3-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,4-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,2-DICHLOROBENZENE	<333.	ug/Kg	333.		
BIS(2-CHLOROISOPROPYL)ETHER	<333.	ug/Kg	333.		
N-NITROSO-DI-N-PROPYLAMINE	<333.	ug/Kg	333.		
HEXACHLOROETHANE	<333.	ug/Kg	333.		
NITROBENZENE	<333.	ug/Kg	333.		
ISOPHORONE	<333.	ug/Kg	333.		
BIS(2-CHLOROETHOXY)METHANE	<333.	ug/Kg	333.		
1,2,4-TRICHLOROBENZENE	<333.	ug/Kg	333.		
NAPHTHALENE	<333.	ug/Kg	333.		
HEXACHLOROBUTADIENE	<333.	ug/Kg	333.		
HEXACHLOROCYCLOPENTADIENE	<333.	ug/Kg	333.		
2-CHLORONAPHTHALENE	<333.	ug/Kg	333.		
DIMETHYLPHTHALATE	<333.	ug/Kg	333.		
ACENAPHTHYLENE	<333.	ug/Kg	333.		
ACENAPHTHENE	<333.	ug/Kg	333.		
2,4-DINITROTOLUENE	<333.	ug/Kg	333.		
2,6-DINITROTOLUENE	<333.	ug/Kg	333.		
DIETHYLPHTHALATE	<333.	ug/Kg	333.		
4-CHLOROPHENYL-PHENYLETHER	<333.	ug/Kg	333.		
FLUORENE	<333.	ug/Kg	333.		
N-NITROSODIPHENYLAMINE (1)	<333.	ug/Kg	333.		
4-BROMOPHENYL PHENYL ETHER	<333.	ug/Kg	333.		
HEXACHLOROBENZENE	<333.	ug/Kg	333.		
PHENANTHRENE	<333.	ug/Kg	333.		
ANTHRACENE	<333.	ug/Kg	333.		
DI-N-BUTYLPHTHALATE	<333.	ug/Kg	333.		
FLUORANTHENE	<333.	ug/Kg	333.		
PYRENE	<333.	ug/Kg	333.		
BUTYLBENZYLPHTHALATE	<333.	ug/Kg	333.		
3,3'-DICHLOROBENZIDINE	<333.	ug/Kg	333.		
BENZO(A)ANTHRACENE	<333.	ug/Kg	333.		
BIS(2-ETHYLHEXYL)PHTHALATE	<333.	ug/Kg	333.		
CHRYSENE	<333.	ug/Kg	333.		
DI-N-OCTYLPHTHALATE	<333.	ug/Kg	333.		
BENZO(B)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(K)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(A)PYRENE	<333.	ug/Kg	333.		
INDENO(1,2,3-CD)PYRENE	<333.	ug/Kg	333.		
DIBENZ(A,H)ANTHRACENE	<333.	ug/Kg	333.		
BENZO(G,H,I)PERYLENE	<333.	ug/Kg	333.		
SURROGATE NITROBENZENE-D5	40.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 331

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	57.4	% Recovery			
SURROGATE TERPHENYL-D14	91.0	% Recovery			
1-CHLOROANAPHTHALENE	<333.	ug/Kg	333.	12/30/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/30/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/30/93	
BENZIDINE	<1620	ug/Kg	1620	12/30/93	

SAMPLE ID- 0009SB01(004.0)
TIME RECEIVED- 0950
DATE SAMPLED- 12/07/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 332
TIME SAMPLED- 1043
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/09/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/30/93	8270
PHENOL	<331	ug/Kg	331		
2-CHLOROPHENOL	<331	ug/Kg	331		
2-NITROPHENOL	<331	ug/Kg	331		
2,4-DIMETHYLPHENOL	<331	ug/Kg	331		
2,4-DICHLOROPHENOL	<331	ug/Kg	331		
4-CHLORO-3-METHYLPHENOL	<331	ug/Kg	331		
2,4,6-TRICHLOROPHENOL	<331	ug/Kg	331		
2,4-DINITROPHENOL	<1600	ug/Kg	1600		
4-NITROPHENOL	<1600	ug/Kg	1600		
4,6-DINITRO-2-METHYLPHENOL	<1600	ug/Kg	1600		
PENTACHLOROPHENOL	<1600	ug/Kg	1600		
2,4,5-TRICHLOROPHENOL	<331	ug/Kg	331		
4-METHYLPHENOL	<331	ug/Kg	331		
2-METHYLPHENOL	<331	ug/Kg	331		
BENZYL ALCOHOL	<331	ug/Kg	331		
BENZOIC ACID	<1600	ug/Kg	1600		
2-METHYLNAPHTHALENE	<331	ug/Kg	331		
2-NITROANILINE	<1600	ug/Kg	1600		
3-NITROANILINE	<1600	ug/Kg	1600		
4-NITROANILINE	<1600	ug/Kg	1600		
4-CHLOROANILINE	<331	ug/Kg	331		
DIBENZOFURAN	<331	ug/Kg	331		
SURROGATE PHENOL-D5	43.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	36.4	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	40.9	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/30/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 332

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<331	ug/Kg	331		
1,3-DICHLOROBENZENE	<331	ug/Kg	331		
1,4-DICHLOROBENZENE	<331	ug/Kg	331		
1,2-DICHLOROBENZENE	<331	ug/Kg	331		
BIS(2-CHLOROISOPROPYL)ETHER	<331	ug/Kg	331		
N-NITROSO-DI-N-PROPYLAMINE	<331	ug/Kg	331		
HEXACHLOROETHANE	<331	ug/Kg	331		
NITROBENZENE	<331	ug/Kg	331		
ISOPHORONE	<331	ug/Kg	331		
BIS(2-CHLOROETHOXY)METHANE	<331	ug/Kg	331		
1,2,4-TRICHLOROBENZENE	<331	ug/Kg	331		
NAPHTHALENE	<331	ug/Kg	331		
HEXACHLOROBUTADIENE	<331	ug/Kg	331		
HEXACHLOROCYCLOPENTADIENE	<331	ug/Kg	331		
2-CHLORONAPHTHALENE	<331	ug/Kg	331		
DIMETHYLPHTHALATE	<331	ug/Kg	331		
ACENAPHTHYLENE	<331	ug/Kg	331		
ACENAPHTHENE	<331	ug/Kg	331		
2,4-DINITROTOLUENE	<331	ug/Kg	331		
2,6-DINITROTOLUENE	<331	ug/Kg	331		
DIETHYLPHTHALATE	<331	ug/Kg	331		
4-CHLOROPHENYL-PHENYLETHER	<331	ug/Kg	331		
FLUORENE	<331	ug/Kg	331		
N-NITROSODIPHENYLAMINE (1)	<331	ug/Kg	331		
4-BROMOPHENYL PHENYL ETHER	<331	ug/Kg	331		
HEXACHLOROBENZENE	<331	ug/Kg	331		
PHENANTHRENE	<331	ug/Kg	331		
ANTHRACENE	<331	ug/Kg	331		
DI-N-BUTYLPHTHALATE	<331	ug/Kg	331		
FLUORANTHENE	<331	ug/Kg	331		
PYRENE	<331	ug/Kg	331		
BUTYLBENZYLPHTHALATE	<331	ug/Kg	331		
3,3'-DICHLOROBENZIDINE	<331	ug/Kg	331		
BENZO(A)ANTHRACENE	<331	ug/Kg	331		
BIS(2-ETHYLHEXYL)PHTHALATE	<331	ug/Kg	331		
CHRYSENE	<331	ug/Kg	331		
DI-N-OCTYLPHTHALATE	<331	ug/Kg	331		
BENZO(B)FLUORANTHENE	<331	ug/Kg	331		
BENZO(K)FLUORANTHENE	<331	ug/Kg	331		
BENZO(A)PYRENE	<331	ug/Kg	331		
INDENO(1,2,3-CD)PYRENE	<331	ug/Kg	331		
DIBENZ(A,H)ANTHRACENE	<331	ug/Kg	331		
BENZO(G,H,I)PERYLENE	<331	ug/Kg	331		
SURROGATE NITROBENZENE-D5	49.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 332

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	40.8	% Recovery			
SURROGATE TERPHENYL-D14	60.9	% Recovery			
1-CHLOROANAPHTHALENE	<331	ug/Kg	331	12/30/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/30/93	
1,2-DIPHENYLHYDRAZINE	<1600	ug/Kg	1600	12/30/93	
BENZIDINE	<1600	ug/Kg	1600	12/30/93	

SAMPLE ID- 0009SB01(009.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 333 **TIME SAMPLED- 1049** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/30/93	8270
PHENOL	<338	ug/Kg	338		
2-CHLOROPHENOL	<338	ug/Kg	338		
2-NITROPHENOL	<338	ug/Kg	338		
2,4-DIMETHYLPHENOL	<338	ug/Kg	338		
2,4-DICHLOROPHENOL	<338	ug/Kg	338		
4-CHLORO-3-METHYLPHENOL	<338	ug/Kg	338		
2,4,6-TRICHLOROPHENOL	<338	ug/Kg	338		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<338	ug/Kg	338		
4-METHYLPHENOL	<338	ug/Kg	338		
2-METHYLPHENOL	<338	ug/Kg	338		
BENZYL ALCOHOL	<338	ug/Kg	338		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<338	ug/Kg	338		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<338	ug/Kg	338		
DIBENZOFURAN	<338	ug/Kg	338		
SURROGATE PHENOL-D5	56.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	51.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/30/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 333

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<338	ug/Kg	338		
1,3-DICHLOROBENZENE	<338	ug/Kg	338		
1,4-DICHLOROBENZENE	<338	ug/Kg	338		
1,2-DICHLOROBENZENE	<338	ug/Kg	338		
BIS(2-CHLOROISOPROPYL)ETHER	<338	ug/Kg	338		
N-NITROSO-DI-N-PROPYLAMINE	<338	ug/Kg	338		
HEXACHLOROETHANE	<338	ug/Kg	338		
NITROBENZENE	<338	ug/Kg	338		
ISOPHORONE	<338	ug/Kg	338		
BIS(2-CHLOROETHOXY)METHANE	<338	ug/Kg	338		
1,2,4-TRICHLOROBENZENE	<338	ug/Kg	338		
NAPHTHALENE	<338	ug/Kg	338		
HEXACHLOROBUTADIENE	<338	ug/Kg	338		
HEXACHLOROCYCLOPENTADIENE	<338	ug/Kg	338		
2-CHLORONAPHTHALENE	<338	ug/Kg	338		
DIMETHYLPHTHALATE	<338	ug/Kg	338		
ACENAPHTHYLENE	<338	ug/Kg	338		
ACENAPHTHENE	<338	ug/Kg	338		
2,4-DINITROTOLUENE	<338	ug/Kg	338		
2,6-DINITROTOLUENE	<338	ug/Kg	338		
DIETHYLPHTHALATE	<338	ug/Kg	338		
4-CHLOROPHENYL-PHENYLETHER	<338	ug/Kg	338		
FLUORENE	<338	ug/Kg	338		
N-NITROSODIPHENYLAMINE (1)	<338	ug/Kg	338		
4-BROMOPHENYL PHENYL ETHER	<338	ug/Kg	338		
HEXACHLOROBENZENE	<338	ug/Kg	338		
PHENANTHRENE	<338	ug/Kg	338		
ANTHRACENE	<338	ug/Kg	338		
DI-N-BUTYLPHTHALATE	<338	ug/Kg	338		
FLUORANTHENE	<338	ug/Kg	338		
PYRENE	<338	ug/Kg	338		
BUTYLBENZYLPHTHALATE	<338	ug/Kg	338		
3,3'-DICHLOROBENZIDINE	<338	ug/Kg	338		
BENZO(A)ANTHRACENE	<338	ug/Kg	338		
BIS(2-ETHYLHEXYL)PHTHALATE	<338	ug/Kg	338		
CHRYSENE	<338	ug/Kg	338		
DI-N-OCTYLPHTHALATE	<338	ug/Kg	338		
BENZO(B)FLUORANTHENE	<338	ug/Kg	338		
BENZO(K)FLUORANTHENE	<338	ug/Kg	338		
BENZO(A)PYRENE	<338	ug/Kg	338		
INDENO(1,2,3-CD)PYRENE	<338	ug/Kg	338		
DIBENZ(A,H)ANTHRACENE	<338	ug/Kg	338		
BENZO(G,H,I)PERYLENE	<338	ug/Kg	338		
SURROGATE NITROBENZENE-D5	42.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 333

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	68.4	% Recovery			
SURROGATE TERPHENYL-D14	80.2	% Recovery			
1-CHLOROANAPHTHALENE	<338	ug/Kg	338	12/30/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/30/93	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	12/30/93	
BENZIDINE	<1640	ug/Kg	1640	12/30/93	

SAMPLE ID- 0009SB01(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 334 **TIME SAMPLED- 1040** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/30/93	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	52.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	63.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/30/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 334

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	355	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	58.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 334

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	66.8	% Recovery			
SURROGATE TERPHENYL-D14	81.2	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	12/30/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/30/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/30/93	
BENZIDINE	<1620	ug/Kg	1620	12/30/93	

SAMPLE ID- 0009SB01(001.0)MS **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 335 **TIME SAMPLED- 1040** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/30/93	8270
PHENOL	3970	ug/Kg	334.		
2-CHLOROPHENOL	4680	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	4510	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	3150	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	62.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	61.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	74.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/30/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 335

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	2310	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	4610	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	2160	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	2530	ug/Kg	334.		
2,4-DINITROTOLUENE	2060	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	2640	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	66.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 335

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	69.3	% Recovery			
SURROGATE TERPHENYL-D14	88.1	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	12/30/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/30/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/30/93	
BENZIDINE	<1620	ug/Kg	1620	12/30/93	

SAMPLE ID- 0009SB01(001.0)MSD **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 336 **TIME SAMPLED- 1040** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/30/93	8270
PHENOL	4240	ug/Kg	334		
2-CHLOROPHENOL	4640	ug/Kg	334		
2-NITROPHENOL	<334	ug/Kg	334		
2,4-DIMETHYLPHENOL	<334	ug/Kg	334		
2,4-DICHLOROPHENOL	<334	ug/Kg	334		
4-CHLORO-3-METHYLPHENOL	4670	ug/Kg	334		
2,4,6-TRICHLOROPHENOL	<334	ug/Kg	334		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	3080	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334	ug/Kg	334		
4-METHYLPHENOL	<334	ug/Kg	334		
2-METHYLPHENOL	<334	ug/Kg	334		
BENZYL ALCOHOL	<334	ug/Kg	334		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334	ug/Kg	334		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334	ug/Kg	334		
DIBENZOFURAN	<334	ug/Kg	334		
SURROGATE PHENOL-D5	76.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	82.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/30/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 336

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334	ug/Kg	334		
1,3-DICHLOROBENZENE	<334	ug/Kg	334		
1,4-DICHLOROBENZENE	2370	ug/Kg	334		
1,2-DICHLOROBENZENE	<334	ug/Kg	334		
BIS(2-CHLOROISOPROPYL)ETHER	<334	ug/Kg	334		
N-NITROSO-DI-N-PROPYLAMINE	4870	ug/Kg	334		
HEXACHLOROETHANE	<334	ug/Kg	334		
NITROBENZENE	<334	ug/Kg	334		
ISOPHORONE	<334	ug/Kg	334		
BIS(2-CHLOROETHOXY)METHANE	<334	ug/Kg	334		
1,2,4-TRICHLOROBENZENE	2410	ug/Kg	334		
NAPHTHALENE	<334	ug/Kg	334		
HEXACHLOROBUTADIENE	<334	ug/Kg	334		
HEXACHLOROCYCLOPENTADIENE	<334	ug/Kg	334		
2-CHLORONAPHTHALENE	<334	ug/Kg	334		
DIMETHYLPHTHALATE	<334	ug/Kg	334		
ACENAPHTHYLENE	<334	ug/Kg	334		
ACENAPHTHENE	2580	ug/Kg	334		
2,4-DINITROTOLUENE	2060	ug/Kg	334		
2,6-DINITROTOLUENE	<334	ug/Kg	334		
DIETHYLPHTHALATE	<334	ug/Kg	334		
4-CHLOROPHENYL-PHENYLETHER	<334	ug/Kg	334		
FLUORENE	<334	ug/Kg	334		
N-NITROSODIPHENYLAMINE (1)	<334	ug/Kg	334		
4-BROMOPHENYL PHENYL ETHER	<334	ug/Kg	334		
HEXACHLOROBENZENE	<334	ug/Kg	334		
PHENANTHRENE	<334	ug/Kg	334		
ANTHRACENE	<334	ug/Kg	334		
DI-N-BUTYLPHTHALATE	<334	ug/Kg	334		
FLUORANTHENE	<334	ug/Kg	334		
PYRENE	2750	ug/Kg	334		
BUTYLBENZYLPHTHALATE	<334	ug/Kg	334		
3,3'-DICHLOROBENZIDINE	<334	ug/Kg	334		
BENZO(A)ANTHRACENE	<334	ug/Kg	334		
BIS(2-ETHYLHEXYL)PHTHALATE	<334	ug/Kg	334		
CHRYSENE	<334	ug/Kg	334		
DI-N-OCTYLPHTHALATE	<334	ug/Kg	334		
BENZO(B)FLUORANTHENE	<334	ug/Kg	334		
BENZO(K)FLUORANTHENE	<334	ug/Kg	334		
BENZO(A)PYRENE	<334	ug/Kg	334		
INDENO(1,2,3-CD)PYRENE	<334	ug/Kg	334		
DIBENZ(A,H)ANTHRACENE	<334	ug/Kg	334		
BENZO(G,H,I)PERYLENE	<334	ug/Kg	334		
SURROGATE NITROBENZENE-D5	66.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 336

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	77.4	% Recovery			
SURROGATE TERPHENYL-D14	84.1	% Recovery			
1-CHLOROANAPHTHALENE	<334	ug/Kg	334	12/30/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/30/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/30/93	
BENZIDINE	<1620	ug/Kg	1620	12/30/93	

SAMPLE ID- 0009SB01(014.0)
TIME RECEIVED- 0950
DATE SAMPLED- 12/07/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 337
TIME SAMPLED- 1054
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/09/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/30/93	8270
PHENOL	<333.	ug/Kg	333.		
2-CHLOROPHENOL	<333.	ug/Kg	333.		
2-NITROPHENOL	<333.	ug/Kg	333.		
2,4-DIMETHYLPHENOL	<333.	ug/Kg	333.		
2,4-DICHLOROPHENOL	<333.	ug/Kg	333.		
4-CHLORO-3-METHYLPHENOL	<333.	ug/Kg	333.		
2,4,6-TRICHLOROPHENOL	<333.	ug/Kg	333.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<333.	ug/Kg	333.		
4-METHYLPHENOL	<333.	ug/Kg	333.		
2-METHYLPHENOL	<333.	ug/Kg	333.		
BENZYL ALCOHOL	<333.	ug/Kg	333.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<333.	ug/Kg	333.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<333.	ug/Kg	333.		
DIBENZOFURAN	<333.	ug/Kg	333.		
SURROGATE PHENOL-D5	62.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	93.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/30/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 337

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333.	ug/Kg	333.		
1,3-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,4-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,2-DICHLOROBENZENE	<333.	ug/Kg	333.		
BIS(2-CHLOROISOPROPYL)ETHER	<333.	ug/Kg	333.		
N-NITROSO-DI-N-PROPYLAMINE	<333.	ug/Kg	333.		
HEXACHLOROETHANE	<333.	ug/Kg	333.		
NITROBENZENE	<333.	ug/Kg	333.		
ISOPHORONE	<333.	ug/Kg	333.		
BIS(2-CHLOROETHOXY)METHANE	<333.	ug/Kg	333.		
1,2,4-TRICHLOROBENZENE	<333.	ug/Kg	333.		
NAPHTHALENE	<333.	ug/Kg	333.		
HEXACHLOROBUTADIENE	<333.	ug/Kg	333.		
HEXACHLOROCYCLOPENTADIENE	<333.	ug/Kg	333.		
2-CHLORONAPHTHALENE	<333.	ug/Kg	333.		
DIMETHYLPHTHALATE	<333.	ug/Kg	333.		
ACENAPHTHYLENE	<333.	ug/Kg	333.		
ACENAPHTHENE	<333.	ug/Kg	333.		
2,4-DINITROTOLUENE	<333.	ug/Kg	333.		
2,6-DINITROTOLUENE	<333.	ug/Kg	333.		
DIETHYLPHTHALATE	<333.	ug/Kg	333.		
4-CHLOROPHENYL-PHENYLETHER	<333.	ug/Kg	333.		
FLUORENE	<333.	ug/Kg	333.		
N-NITROSODIPHENYLAMINE (1)	<333.	ug/Kg	333.		
4-BROMOPHENYL PHENYL ETHER	<333.	ug/Kg	333.		
HEXACHLOROBENZENE	<333.	ug/Kg	333.		
PHENANTHRENE	<333.	ug/Kg	333.		
ANTHRACENE	<333.	ug/Kg	333.		
DI-N-BUTYLPHTHALATE	<333.	ug/Kg	333.		
FLUORANTHENE	<333.	ug/Kg	333.		
PYRENE	<333.	ug/Kg	333.		
BUTYLBENZYLPHTHALATE	<333.	ug/Kg	333.		
3,3'-DICHLOROBENZIDINE	<333.	ug/Kg	333.		
BENZO(A)ANTHRACENE	<333.	ug/Kg	333.		
BIS(2-ETHYLHEXYL)PHTHALATE	<333.	ug/Kg	333.		
CHRYSENE	<333.	ug/Kg	333.		
DI-N-OCTYLPHTHALATE	<333.	ug/Kg	333.		
BENZO(B)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(K)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(A)PYRENE	<333.	ug/Kg	333.		
INDENO(1,2,3-CD)PYRENE	<333.	ug/Kg	333.		
DIBENZ(A,H)ANTHRACENE	<333.	ug/Kg	333.		
BENZO(G,H,I)PERYLENE	<333.	ug/Kg	333.		
SURROGATE NITROBENZENE-D5	32.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 337

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	74.2	% Recovery			
SURROGATE TERPHENYL-D14	116	% Recovery			
1-CHLOROANAPHTHALENE	<333.	ug/Kg	333.	12/30/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/30/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/30/93	
BENZIDINE	<1620	ug/Kg	1620	12/30/93	

SAMPLE ID- 0009SB01(018.5) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 338 **TIME SAMPLED- 1057** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/30/93	8270
PHENOL	<331.	ug/Kg	331.		
2-CHLOROPHENOL	<331.	ug/Kg	331.		
2-NITROPHENOL	<331.	ug/Kg	331.		
2,4-DIMETHYLPHENOL	<331.	ug/Kg	331.		
2,4-DICHLOROPHENOL	<331.	ug/Kg	331.		
4-CHLORO-3-METHYLPHENOL	<331.	ug/Kg	331.		
2,4,6-TRICHLOROPHENOL	<331.	ug/Kg	331.		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<331.	ug/Kg	331.		
4-METHYLPHENOL	<331.	ug/Kg	331.		
2-METHYLPHENOL	<331.	ug/Kg	331.		
BENZYL ALCOHOL	<331.	ug/Kg	331.		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<331.	ug/Kg	331.		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<331.	ug/Kg	331.		
DIBENZOFURAN	<331.	ug/Kg	331.		
SURROGATE PHENOL-D5	68.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	77.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	64.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/30/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 338

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<331.	ug/Kg	331.		
1,3-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,4-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,2-DICHLOROBENZENE	<331.	ug/Kg	331.		
BIS(2-CHLOROISOPROPYL)ETHER	<331.	ug/Kg	331.		
N-NITROSO-DI-N-PROPYLAMINE	<331.	ug/Kg	331.		
HEXACHLOROETHANE	<331.	ug/Kg	331.		
NITROBENZENE	<331.	ug/Kg	331.		
ISOPHORONE	<331.	ug/Kg	331.		
BIS(2-CHLOROETHOXY)METHANE	<331.	ug/Kg	331.		
1,2,4-TRICHLOROBENZENE	<331.	ug/Kg	331.		
NAPHTHALENE	<331.	ug/Kg	331.		
HEXACHLOROBUTADIENE	<331.	ug/Kg	331.		
HEXACHLOROCYCLOPENTADIENE	<331.	ug/Kg	331.		
2-CHLORONAPHTHALENE	<331.	ug/Kg	331.		
DIMETHYLPHTHALATE	<331.	ug/Kg	331.		
ACENAPHTHYLENE	<331.	ug/Kg	331.		
ACENAPHTHENE	<331.	ug/Kg	331.		
2,4-DINITROTOLUENE	<331.	ug/Kg	331.		
2,6-DINITROTOLUENE	<331.	ug/Kg	331.		
DIETHYLPHTHALATE	<331.	ug/Kg	331.		
4-CHLOROPHENYL-PHENYLETHER	<331.	ug/Kg	331.		
FLUORENE	<331.	ug/Kg	331.		
N-NITROSODIPHENYLAMINE (1)	<331.	ug/Kg	331.		
4-BROMOPHENYL PHENYL ETHER	<331.	ug/Kg	331.		
HEXACHLOROBENZENE	<331.	ug/Kg	331.		
PHENANTHRENE	<331.	ug/Kg	331.		
ANTHRACENE	<331.	ug/Kg	331.		
DI-N-BUTYLPHTHALATE	<331.	ug/Kg	331.		
FLUORANTHENE	<331.	ug/Kg	331.		
PYRENE	<331.	ug/Kg	331.		
BUTYLBENZYLPHTHALATE	<331.	ug/Kg	331.		
3,3'-DICHLOROBENZIDINE	<331.	ug/Kg	331.		
BENZO(A)ANTHRACENE	<331.	ug/Kg	331.		
BIS(2-ETHYLHEXYL)PHTHALATE	<331.	ug/Kg	331.		
CHRYSENE	<331.	ug/Kg	331.		
DI-N-OCTYLPHTHALATE	<331.	ug/Kg	331.		
BENZO(B)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(K)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(A)PYRENE	<331.	ug/Kg	331.		
INDENO(1,2,3-CD)PYRENE	<331.	ug/Kg	331.		
DIBENZ(A,H)ANTHRACENE	<331.	ug/Kg	331.		
BENZO(G,H,I)PERYLENE	<331.	ug/Kg	331.		
SURROGATE NITROBENZENE-D5	28.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 338

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	70.0	% Recovery			
SURROGATE TERPHENYL-D14	118	% Recovery			
1-CHLOROANAPHTHALENE	<331.	ug/Kg	331.	12/30/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/30/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/30/93	
BENZIDINE	<1610	ug/Kg	1610	12/30/93	

SAMPLE ID- 1011SB01(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 339 **TIME SAMPLED- 1145** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/30/93	8270
PHENOL	<333.	ug/Kg	333.		
2-CHLOROPHENOL	<333.	ug/Kg	333.		
2-NITROPHENOL	<333.	ug/Kg	333.		
2,4-DIMETHYLPHENOL	<333.	ug/Kg	333.		
2,4-DICHLOROPHENOL	<333.	ug/Kg	333.		
4-CHLORO-3-METHYLPHENOL	<333.	ug/Kg	333.		
2,4,6-TRICHLOROPHENOL	<333.	ug/Kg	333.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<333.	ug/Kg	333.		
4-METHYLPHENOL	<333.	ug/Kg	333.		
2-METHYLPHENOL	<333.	ug/Kg	333.		
BENZYL ALCOHOL	<333.	ug/Kg	333.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<333.	ug/Kg	333.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<333.	ug/Kg	333.		
DIBENZOFURAN	<333.	ug/Kg	333.		
SURROGATE PHENOL-D5	63.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	63.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	63.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/30/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 339

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333.	ug/Kg	333.		
1,3-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,4-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,2-DICHLOROBENZENE	<333.	ug/Kg	333.		
BIS(2-CHLOROISOPROPYL)ETHER	<333.	ug/Kg	333.		
N-NITROSO-DI-N-PROPYLAMINE	<333.	ug/Kg	333.		
HEXACHLOROETHANE	<333.	ug/Kg	333.		
NITROBENZENE	<333.	ug/Kg	333.		
ISOPHORONE	<333.	ug/Kg	333.		
BIS(2-CHLOROETHOXY)METHANE	<333.	ug/Kg	333.		
1,2,4-TRICHLOROBENZENE	<333.	ug/Kg	333.		
NAPHTHALENE	<333.	ug/Kg	333.		
HEXACHLOROBUTADIENE	<333.	ug/Kg	333.		
HEXACHLOROCYCLOPENTADIENE	<333.	ug/Kg	333.		
2-CHLORONAPHTHALENE	<333.	ug/Kg	333.		
DIMETHYLPHTHALATE	<333.	ug/Kg	333.		
ACENAPHTHYLENE	<333.	ug/Kg	333.		
ACENAPHTHENE	<333.	ug/Kg	333.		
2,4-DINITROTOLUENE	<333.	ug/Kg	333.		
2,6-DINITROTOLUENE	<333.	ug/Kg	333.		
DIETHYLPHTHALATE	<333.	ug/Kg	333.		
4-CHLOROPHENYL-PHENYLETHER	<333.	ug/Kg	333.		
FLUORENE	<333.	ug/Kg	333.		
N-NITROSODIPHENYLAMINE (1)	<333.	ug/Kg	333.		
4-BROMOPHENYL PHENYL ETHER	<333.	ug/Kg	333.		
HEXACHLOROBENZENE	<333.	ug/Kg	333.		
PHENANTHRENE	<333.	ug/Kg	333.		
ANTHRACENE	<333.	ug/Kg	333.		
DI-N-BUTYLPHTHALATE	<333.	ug/Kg	333.		
FLUORANTHENE	<333.	ug/Kg	333.		
PYRENE	<333.	ug/Kg	333.		
BUTYLBENZYLPHTHALATE	<333.	ug/Kg	333.		
3,3'-DICHLOROBENZIDINE	<333.	ug/Kg	333.		
BENZO(A)ANTHRACENE	<333.	ug/Kg	333.		
BIS(2-ETHYLHEXYL)PHTHALATE	<333.	ug/Kg	333.		
CHRYSENE	<333.	ug/Kg	333.		
DI-N-OCTYLPHTHALATE	<333.	ug/Kg	333.		
BENZO(B)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(K)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(A)PYRENE	<333.	ug/Kg	333.		
INDENO(1,2,3-CD)PYRENE	<333.	ug/Kg	333.		
DIBENZ(A,H)ANTHRACENE	<333.	ug/Kg	333.		
BENZO(G,H,I)PERYLENE	<333.	ug/Kg	333.		
SURROGATE NITROBENZENE-D5	56.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 339

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	73.5	% Recovery			
SURROGATE TERPHENYL-D14	116	% Recovery			
1-CHLOROANAPHTHALENE	<333.	ug/Kg	333.	12/30/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/30/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/30/93	
BENZIDINE	<1620	ug/Kg	1620	12/30/93	

SAMPLE ID- 1011SB01(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 340 **TIME SAMPLED- 1151** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/30/93	8270
PHENOL	<331.	ug/Kg	331.		
2-CHLOROPHENOL	<331.	ug/Kg	331.		
2-NITROPHENOL	<331.	ug/Kg	331.		
2,4-DIMETHYLPHENOL	<331.	ug/Kg	331.		
2,4-DICHLOROPHENOL	<331.	ug/Kg	331.		
4-CHLORO-3-METHYLPHENOL	<331.	ug/Kg	331.		
2,4,6-TRICHLOROPHENOL	<331.	ug/Kg	331.		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<331.	ug/Kg	331.		
4-METHYLPHENOL	<331.	ug/Kg	331.		
2-METHYLPHENOL	<331.	ug/Kg	331.		
BENZYL ALCOHOL	<331.	ug/Kg	331.		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<331.	ug/Kg	331.		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<331.	ug/Kg	331.		
DIBENZOFURAN	<331.	ug/Kg	331.		
SURROGATE PHENOL-D5	30.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	36.1	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	46.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/30/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 340

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<331.	ug/Kg	331.		
1,3-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,4-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,2-DICHLOROBENZENE	<331.	ug/Kg	331.		
BIS(2-CHLOROISOPROPYL)ETHER	<331.	ug/Kg	331.		
N-NITROSO-DI-N-PROPYLAMINE	<331.	ug/Kg	331.		
HEXACHLOROETHANE	<331.	ug/Kg	331.		
NITROBENZENE	<331.	ug/Kg	331.		
ISOPHORONE	<331.	ug/Kg	331.		
BIS(2-CHLOROETHOXY)METHANE	<331.	ug/Kg	331.		
1,2,4-TRICHLOROBENZENE	<331.	ug/Kg	331.		
NAPHTHALENE	<331.	ug/Kg	331.		
HEXACHLOROBUTADIENE	<331.	ug/Kg	331.		
HEXACHLOROCYCLOPENTADIENE	<331.	ug/Kg	331.		
2-CHLORONAPHTHALENE	<331.	ug/Kg	331.		
DIMETHYLPHTHALATE	<331.	ug/Kg	331.		
ACENAPHTHYLENE	<331.	ug/Kg	331.		
ACENAPHTHENE	<331.	ug/Kg	331.		
2,4-DINITROTOLUENE	<331.	ug/Kg	331.		
2,6-DINITROTOLUENE	<331.	ug/Kg	331.		
DIETHYLPHTHALATE	<331.	ug/Kg	331.		
4-CHLOROPHENYL-PHENYLETHER	<331.	ug/Kg	331.		
FLUORENE	<331.	ug/Kg	331.		
N-NITROSODIPHENYLAMINE (1)	<331.	ug/Kg	331.		
4-BROMOPHENYL PHENYL ETHER	<331.	ug/Kg	331.		
HEXACHLOROBENZENE	<331.	ug/Kg	331.		
PHENANTHRENE	<331.	ug/Kg	331.		
ANTHRACENE	<331.	ug/Kg	331.		
DI-N-BUTYLPHTHALATE	<331.	ug/Kg	331.		
FLUORANTHENE	<331.	ug/Kg	331.		
PYRENE	<331.	ug/Kg	331.		
BUTYLBENZYLPHTHALATE	<331.	ug/Kg	331.		
3,3'-DICHLOROBENZIDINE	<331.	ug/Kg	331.		
BENZO(A)ANTHRACENE	<331.	ug/Kg	331.		
BIS(2-ETHYLHEXYL)PHTHALATE	<331.	ug/Kg	331.		
CHRYSENE	<331.	ug/Kg	331.		
DI-N-OCTYLPHTHALATE	<331.	ug/Kg	331.		
BENZO(B)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(K)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(A)PYRENE	<331.	ug/Kg	331.		
INDENO(1,2,3-CD)PYRENE	<331.	ug/Kg	331.		
DIBENZ(A,H)ANTHRACENE	<331.	ug/Kg	331.		
BENZO(G,H,I)PERYLENE	<331.	ug/Kg	331.		
SURROGATE NITROBENZENE-D5	41.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 340

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	59.1	% Recovery			
SURROGATE TERPHENYL-D14	123	% Recovery			
1-CHLOROANAPHTHALENE	<331.	ug/Kg	331.	12/30/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/30/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/30/93	
BENZIDINE	<1610	ug/Kg	1610	12/30/93	

SAMPLE ID- 1011SB01(009.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 341 **TIME SAMPLED- 1155** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	53.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	56.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 341

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	38.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 341

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	57.4	% Recovery			
SURROGATE TERPHENYL-D14	86.0	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/31/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/31/93	
BENZIDINE	<1620	ug/Kg	1620	12/31/93	

SAMPLE ID- 1011SB02(009.8) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 342 **TIME SAMPLED- 1332** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<333.	ug/Kg	333.		
2-CHLOROPHENOL	<333.	ug/Kg	333.		
2-NITROPHENOL	<333.	ug/Kg	333.		
2,4-DIMETHYLPHENOL	<333.	ug/Kg	333.		
2,4-DICHLOROPHENOL	<333.	ug/Kg	333.		
4-CHLORO-3-METHYLPHENOL	<333.	ug/Kg	333.		
2,4,6-TRICHLOROPHENOL	<333.	ug/Kg	333.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<333.	ug/Kg	333.		
4-METHYLPHENOL	<333.	ug/Kg	333.		
2-METHYLPHENOL	<333.	ug/Kg	333.		
BENZYL ALCOHOL	<333.	ug/Kg	333.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<333.	ug/Kg	333.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<333.	ug/Kg	333.		
DIBENZOFURAN	<333.	ug/Kg	333.		
SURROGATE PHENOL-D5	40.8	% Recovery			
SURROGATE 2-FLUOROPHENOL	57.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	53.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 342

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333.	ug/Kg	333.		
1,3-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,4-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,2-DICHLOROBENZENE	<333.	ug/Kg	333.		
BIS(2-CHLOROISOPROPYL)ETHER	<333.	ug/Kg	333.		
N-NITROSO-DI-N-PROPYLAMINE	<333.	ug/Kg	333.		
HEXACHLOROETHANE	<333.	ug/Kg	333.		
NITROBENZENE	<333.	ug/Kg	333.		
ISOPHORONE	<333.	ug/Kg	333.		
BIS(2-CHLOROETHOXY)METHANE	<333.	ug/Kg	333.		
1,2,4-TRICHLOROBENZENE	<333.	ug/Kg	333.		
NAPHTHALENE	<333.	ug/Kg	333.		
HEXACHLOROBUTADIENE	<333.	ug/Kg	333.		
HEXACHLOROCYCLOPENTADIENE	<333.	ug/Kg	333.		
2-CHLORONAPHTHALENE	<333.	ug/Kg	333.		
DIMETHYLPHTHALATE	<333.	ug/Kg	333.		
ACENAPHTHYLENE	<333.	ug/Kg	333.		
ACENAPHTHENE	<333.	ug/Kg	333.		
2,4-DINITROTOLUENE	<333.	ug/Kg	333.		
2,6-DINITROTOLUENE	<333.	ug/Kg	333.		
DIETHYLPHTHALATE	<333.	ug/Kg	333.		
4-CHLOROPHENYL-PHENYLETHER	<333.	ug/Kg	333.		
FLUORENE	<333.	ug/Kg	333.		
N-NITROSODIPHENYLAMINE (1)	<333.	ug/Kg	333.		
4-BROMOPHENYL PHENYL ETHER	<333.	ug/Kg	333.		
HEXACHLOROBENZENE	<333.	ug/Kg	333.		
PHENANTHRENE	<333.	ug/Kg	333.		
ANTHRACENE	<333.	ug/Kg	333.		
DI-N-BUTYLPHTHALATE	<333.	ug/Kg	333.		
FLUORANTHENE	<333.	ug/Kg	333.		
PYRENE	<333.	ug/Kg	333.		
BUTYLBENZYLPHTHALATE	<333.	ug/Kg	333.		
3,3'-DICHLOROBENZIDINE	<333.	ug/Kg	333.		
BENZO(A)ANTHRACENE	<333.	ug/Kg	333.		
BIS(2-ETHYLHEXYL)PHTHALATE	<333.	ug/Kg	333.		
CHRYSENE	<333.	ug/Kg	333.		
DI-N-OCTYLPHTHALATE	<333.	ug/Kg	333.		
BENZO(B)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(K)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(A)PYRENE	<333.	ug/Kg	333.		
INDENO(1,2,3-CD)PYRENE	<333.	ug/Kg	333.		
DIBENZ(A,H)ANTHRACENE	<333.	ug/Kg	333.		
BENZO(G,H,I)PERYLENE	<333.	ug/Kg	333.		
SURROGATE NITROBENZENE-D5	31.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 342

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	62.7	% Recovery			
SURROGATE TERPHENYL-D14	136	% Recovery			
1-CHLOROANAPHTHALENE	<333.	ug/Kg	333.	12/31/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/31/93	
BENZIDINE	<1620	ug/Kg	1620	12/31/93	

SAMPLE ID- 1011SB02(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 343 **TIME SAMPLED- 1327** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<332	ug/Kg	332		
2-CHLOROPHENOL	<332	ug/Kg	332		
2-NITROPHENOL	<332	ug/Kg	332		
2,4-DIMETHYLPHENOL	<332	ug/Kg	332		
2,4-DICHLOROPHENOL	<332	ug/Kg	332		
4-CHLORO-3-METHYLPHENOL	<332	ug/Kg	332		
2,4,6-TRICHLOROPHENOL	<332	ug/Kg	332		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332	ug/Kg	332		
4-METHYLPHENOL	<332	ug/Kg	332		
2-METHYLPHENOL	<332	ug/Kg	332		
BENZYL ALCOHOL	<332	ug/Kg	332		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332	ug/Kg	332		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332	ug/Kg	332		
DIBENZOFURAN	<332	ug/Kg	332		
SURROGATE PHENOL-D5	57.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	62.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	55.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 343

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332	ug/Kg	332		
1,3-DICHLOROBENZENE	<332	ug/Kg	332		
1,4-DICHLOROBENZENE	<332	ug/Kg	332		
1,2-DICHLOROBENZENE	<332	ug/Kg	332		
BIS(2-CHLOROISOPROPYL)ETHER	<332	ug/Kg	332		
N-NITROSO-DI-N-PROPYLAMINE	<332	ug/Kg	332		
HEXACHLOROETHANE	<332	ug/Kg	332		
NITROBENZENE	<332	ug/Kg	332		
ISOPHORONE	<332	ug/Kg	332		
BIS(2-CHLOROETHOXY)METHANE	<332	ug/Kg	332		
1,2,4-TRICHLOROBENZENE	<332	ug/Kg	332		
NAPHTHALENE	<332	ug/Kg	332		
HEXACHLOROBUTADIENE	<332	ug/Kg	332		
HEXACHLOROCYCLOPENTADIENE	<332	ug/Kg	332		
2-CHLORONAPHTHALENE	<332	ug/Kg	332		
DIMETHYLPHTHALATE	<332	ug/Kg	332		
ACENAPHTHYLENE	<332	ug/Kg	332		
ACENAPHTHENE	<332	ug/Kg	332		
2,4-DINITROTOLUENE	<332	ug/Kg	332		
2,6-DINITROTOLUENE	<332	ug/Kg	332		
DIETHYLPHTHALATE	<332	ug/Kg	332		
4-CHLOROPHENYL-PHENYLETHER	<332	ug/Kg	332		
FLUORENE	<332	ug/Kg	332		
N-NITROSODIPHENYLAMINE (1)	<332	ug/Kg	332		
4-BROMOPHENYL PHENYL ETHER	<332	ug/Kg	332		
HEXACHLOROBENZENE	<332	ug/Kg	332		
PHENANTHRENE	<332	ug/Kg	332		
ANTHRACENE	<332	ug/Kg	332		
DI-N-BUTYLPHTHALATE	<332	ug/Kg	332		
FLUORANTHENE	<332	ug/Kg	332		
PYRENE	<332	ug/Kg	332		
BUTYLBENZYLPHTHALATE	<332	ug/Kg	332		
3,3'-DICHLOROBENZIDINE	<332	ug/Kg	332		
BENZO(A)ANTHRACENE	<332	ug/Kg	332		
BIS(2-ETHYLHEXYL)PHTHALATE	<332	ug/Kg	332		
CHRYSENE	<332	ug/Kg	332		
DI-N-OCTYLPHTHALATE	<332	ug/Kg	332		
BENZO(B)FLUORANTHENE	<332	ug/Kg	332		
BENZO(K)FLUORANTHENE	<332	ug/Kg	332		
BENZO(A)PYRENE	<332	ug/Kg	332		
INDENO(1,2,3-CD)PYRENE	<332	ug/Kg	332		
DIBENZ(A,H)ANTHRACENE	<332	ug/Kg	332		
BENZO(G,H,I)PERYLENE	<332	ug/Kg	332		
SURROGATE NITROBENZENE-D5	18.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 343

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	52.9	% Recovery			
SURROGATE TERPHENYL-D14	89.9	% Recovery			
1-CHLOROANAPHTHALENE	<332	ug/Kg	332	12/31/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/31/93	
BENZIDINE	<1610	ug/Kg	1610	12/31/93	

SAMPLE ID- 1011SB02(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 344 **TIME SAMPLED- 1309** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	52.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	65.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 344

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	48.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 344

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	73.5	% Recovery			
SURROGATE TERPHENYL-D14	98.0	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/31/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/31/93	
BENZIDINE	<1620	ug/Kg	1620	12/31/93	

SAMPLE ID- 1011SB02(001.0)QC **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 345 **TIME SAMPLED- 1309** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<335	ug/Kg	335		
2-CHLOROPHENOL	<335	ug/Kg	335		
2-NITROPHENOL	<335	ug/Kg	335		
2,4-DIMETHYLPHENOL	<335	ug/Kg	335		
2,4-DICHLOROPHENOL	<335	ug/Kg	335		
4-CHLORO-3-METHYLPHENOL	<335	ug/Kg	335		
2,4,6-TRICHLOROPHENOL	<335	ug/Kg	335		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335	ug/Kg	335		
4-METHYLPHENOL	<335	ug/Kg	335		
2-METHYLPHENOL	<335	ug/Kg	335		
BENZYL ALCOHOL	<335	ug/Kg	335		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335	ug/Kg	335		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335	ug/Kg	335		
DIBENZOFURAN	<335	ug/Kg	335		
SURROGATE PHENOL-D5	64.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	65.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	63.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 345

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335	ug/Kg	335		
1,3-DICHLOROBENZENE	<335	ug/Kg	335		
1,4-DICHLOROBENZENE	<335	ug/Kg	335		
1,2-DICHLOROBENZENE	<335	ug/Kg	335		
BIS(2-CHLOROISOPROPYL)ETHER	<335	ug/Kg	335		
N-NITROSO-DI-N-PROPYLAMINE	<335	ug/Kg	335		
HEXACHLOROETHANE	<335	ug/Kg	335		
NITROBENZENE	<335	ug/Kg	335		
ISOPHORONE	<335	ug/Kg	335		
BIS(2-CHLOROETHOXY)METHANE	<335	ug/Kg	335		
1,2,4-TRICHLOROBENZENE	<335	ug/Kg	335		
NAPHTHALENE	<335	ug/Kg	335		
HEXACHLOROBUTADIENE	<335	ug/Kg	335		
HEXACHLOROCYCLOPENTADIENE	<335	ug/Kg	335		
2-CHLORONAPHTHALENE	<335	ug/Kg	335		
DIMETHYLPHTHALATE	<335	ug/Kg	335		
ACENAPHTHYLENE	<335	ug/Kg	335		
ACENAPHTHENE	<335	ug/Kg	335		
2,4-DINITROTOLUENE	<335	ug/Kg	335		
2,6-DINITROTOLUENE	<335	ug/Kg	335		
DIETHYLPHTHALATE	<335	ug/Kg	335		
4-CHLOROPHENYL-PHENYLETHER	<335	ug/Kg	335		
FLUORENE	<335	ug/Kg	335		
N-NITROSODIPHENYLAMINE (1)	<335	ug/Kg	335		
4-BROMOPHENYL PHENYL ETHER	<335	ug/Kg	335		
HEXACHLOROBENZENE	<335	ug/Kg	335		
PHENANTHRENE	<335	ug/Kg	335		
ANTHRACENE	<335	ug/Kg	335		
DI-N-BUTYLPHTHALATE	<335	ug/Kg	335		
FLUORANTHENE	<335	ug/Kg	335		
PYRENE	<335	ug/Kg	335		
BUTYLBENZYLPHTHALATE	<335	ug/Kg	335		
3,3'-DICHLOROBENZIDINE	<335	ug/Kg	335		
BENZO(A)ANTHRACENE	<335	ug/Kg	335		
BIS(2-ETHYLHEXYL)PHTHALATE	<335	ug/Kg	335		
CHRYSENE	<335	ug/Kg	335		
DI-N-OCTYLPHTHALATE	<335	ug/Kg	335		
BENZO(B)FLUORANTHENE	<335	ug/Kg	335		
BENZO(K)FLUORANTHENE	<335	ug/Kg	335		
BENZO(A)PYRENE	<335	ug/Kg	335		
INDENO(1,2,3-CD)PYRENE	<335	ug/Kg	335		
DIBENZ(A,H)ANTHRACENE	<335	ug/Kg	335		
BENZO(G,H,I)PERYLENE	<335	ug/Kg	335		
SURROGATE NITROBENZENE-D5	68.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 345

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	74.4	% Recovery			
SURROGATE TERPHENYL-D14	95.7	% Recovery			
1-CHLOROANAPHTHALENE	<335	ug/Kg	335	12/31/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/31/93	
BENZIDINE	<1620	ug/Kg	1620	12/31/93	

SAMPLE ID- 1213SB01(009.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 346 **TIME SAMPLED- 1520** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<332.	ug/Kg	332.		
2-CHLOROPHENOL	<332.	ug/Kg	332.		
2-NITROPHENOL	<332.	ug/Kg	332.		
2,4-DIMETHYLPHENOL	<332.	ug/Kg	332.		
2,4-DICHLOROPHENOL	<332.	ug/Kg	332.		
4-CHLORO-3-METHYLPHENOL	<332.	ug/Kg	332.		
2,4,6-TRICHLOROPHENOL	<332.	ug/Kg	332.		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332.	ug/Kg	332.		
4-METHYLPHENOL	<332.	ug/Kg	332.		
2-METHYLPHENOL	<332.	ug/Kg	332.		
BENZYL ALCOHOL	<332.	ug/Kg	332.		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332.	ug/Kg	332.		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332.	ug/Kg	332.		
DIBENZOFURAN	<332.	ug/Kg	332.		
SURROGATE PHENOL-D5	58.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	52.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	51.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 346

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332.	ug/Kg	332.		
1,3-DICHLOROBENZENE	<332.	ug/Kg	332.		
1,4-DICHLOROBENZENE	<332.	ug/Kg	332.		
1,2-DICHLOROBENZENE	<332.	ug/Kg	332.		
BIS(2-CHLOROISOPROPYL)ETHER	<332.	ug/Kg	332.		
N-NITROSO-DI-N-PROPYLAMINE	<332.	ug/Kg	332.		
HEXACHLOROETHANE	<332.	ug/Kg	332.		
NITROBENZENE	<332.	ug/Kg	332.		
ISOPHORONE	<332.	ug/Kg	332.		
BIS(2-CHLOROETHOXY)METHANE	<332.	ug/Kg	332.		
1,2,4-TRICHLOROBENZENE	<332.	ug/Kg	332.		
NAPHTHALENE	<332.	ug/Kg	332.		
HEXACHLOROBUTADIENE	<332.	ug/Kg	332.		
HEXACHLOROCYCLOPENTADIENE	<332.	ug/Kg	332.		
2-CHLORONAPHTHALENE	<332.	ug/Kg	332.		
DIMETHYLPHTHALATE	<332.	ug/Kg	332.		
ACENAPHTHYLENE	<332.	ug/Kg	332.		
ACENAPHTHENE	<332.	ug/Kg	332.		
2,4-DINITROTOLUENE	<332.	ug/Kg	332.		
2,6-DINITROTOLUENE	<332.	ug/Kg	332.		
DIETHYLPHTHALATE	<332.	ug/Kg	332.		
4-CHLOROPHENYL-PHENYLETHER	<332.	ug/Kg	332.		
FLUORENE	<332.	ug/Kg	332.		
N-NITROSODIPHENYLAMINE (1)	<332.	ug/Kg	332.		
4-BROMOPHENYL PHENYL ETHER	<332.	ug/Kg	332.		
HEXACHLOROBENZENE	<332.	ug/Kg	332.		
PHENANTHRENE	<332.	ug/Kg	332.		
ANTHRACENE	<332.	ug/Kg	332.		
DI-N-BUTYLPHTHALATE	<332.	ug/Kg	332.		
FLUORANTHENE	<332.	ug/Kg	332.		
PYRENE	<332.	ug/Kg	332.		
BUTYLBENZYLPHTHALATE	<332.	ug/Kg	332.		
3,3'-DICHLOROBENZIDINE	<332.	ug/Kg	332.		
BENZO(A)ANTHRACENE	<332.	ug/Kg	332.		
BIS(2-ETHYLHEXYL)PHTHALATE	<332.	ug/Kg	332.		
CHRYSENE	<332.	ug/Kg	332.		
DI-N-OCTYLPHTHALATE	<332.	ug/Kg	332.		
BENZO(B)FLUORANTHENE	<332.	ug/Kg	332.		
BENZO(K)FLUORANTHENE	<332.	ug/Kg	332.		
BENZO(A)PYRENE	<332.	ug/Kg	332.		
INDENO(1,2,3-CD)PYRENE	<332.	ug/Kg	332.		
DIBENZ(A,H)ANTHRACENE	<332.	ug/Kg	332.		
BENZO(G,H,I)PERYLENE	<332.	ug/Kg	332.		
SURROGATE NITROBENZENE-D5	49.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 346

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	57.3	% Recovery			
SURROGATE TERPHENYL-D14	73.6	% Recovery			
1-CHLOROANAPHTHALENE	<332.	ug/Kg	332.	12/31/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/31/93	
BENZIDINE	<1610	ug/Kg	1610	12/31/93	

SAMPLE ID- 1213SB01(004.0)
SAMPLE NUMBER- 347
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 1515
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<332	ug/Kg	332		
2-CHLOROPHENOL	<332	ug/Kg	332		
2-NITROPHENOL	<332	ug/Kg	332		
2,4-DIMETHYLPHENOL	<332	ug/Kg	332		
2,4-DICHLOROPHENOL	<332	ug/Kg	332		
4-CHLORO-3-METHYLPHENOL	<332	ug/Kg	332		
2,4,6-TRICHLOROPHENOL	<332	ug/Kg	332		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332	ug/Kg	332		
4-METHYLPHENOL	<332	ug/Kg	332		
2-METHYLPHENOL	<332	ug/Kg	332		
BENZYL ALCOHOL	<332	ug/Kg	332		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332	ug/Kg	332		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332	ug/Kg	332		
DIBENZOFURAN	<332	ug/Kg	332		
SURROGATE PHENOL-D5	34.8	% Recovery			
SURROGATE 2-FLUOROPHENOL	43.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	55.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 347

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332	ug/Kg	332		
1,3-DICHLOROBENZENE	<332	ug/Kg	332		
1,4-DICHLOROBENZENE	<332	ug/Kg	332		
1,2-DICHLOROBENZENE	<332	ug/Kg	332		
BIS(2-CHLOROISOPROPYL)ETHER	<332	ug/Kg	332		
N-NITROSO-DI-N-PROPYLAMINE	<332	ug/Kg	332		
HEXACHLOROETHANE	<332	ug/Kg	332		
NITROBENZENE	<332	ug/Kg	332		
ISOPHORONE	<332	ug/Kg	332		
BIS(2-CHLOROETHOXY)METHANE	<332	ug/Kg	332		
1,2,4-TRICHLOROBENZENE	<332	ug/Kg	332		
NAPHTHALENE	<332	ug/Kg	332		
HEXACHLOROBUTADIENE	<332	ug/Kg	332		
HEXACHLOROCYCLOPENTADIENE	<332	ug/Kg	332		
2-CHLORONAPHTHALENE	<332	ug/Kg	332		
DIMETHYLPHTHALATE	<332	ug/Kg	332		
ACENAPHTHYLENE	<332	ug/Kg	332		
ACENAPHTHENE	<332	ug/Kg	332		
2,4-DINITROTOLUENE	<332	ug/Kg	332		
2,6-DINITROTOLUENE	<332	ug/Kg	332		
DIETHYLPHTHALATE	<332	ug/Kg	332		
4-CHLOROPHENYL-PHENYLETHER	<332	ug/Kg	332		
FLUORENE	<332	ug/Kg	332		
N-NITROSODIPHENYLAMINE (1)	<332	ug/Kg	332		
4-BROMOPHENYL PHENYL ETHER	<332	ug/Kg	332		
HEXACHLOROBENZENE	<332	ug/Kg	332		
PHENANTHRENE	<332	ug/Kg	332		
ANTHRACENE	<332	ug/Kg	332		
DI-N-BUTYLPHTHALATE	<332	ug/Kg	332		
FLUORANTHENE	<332	ug/Kg	332		
PYRENE	<332	ug/Kg	332		
BUTYLBENZYLPHTHALATE	<332	ug/Kg	332		
3,3'-DICHLOROBENZIDINE	<332	ug/Kg	332		
BENZO(A)ANTHRACENE	<332	ug/Kg	332		
BIS(2-ETHYLHEXYL)PHTHALATE	<332	ug/Kg	332		
CHRYSENE	<332	ug/Kg	332		
DI-N-OCTYLPHTHALATE	<332	ug/Kg	332		
BENZO(B)FLUORANTHENE	<332	ug/Kg	332		
BENZO(K)FLUORANTHENE	<332	ug/Kg	332		
BENZO(A)PYRENE	<332	ug/Kg	332		
INDENO(1,2,3-CD)PYRENE	<332	ug/Kg	332		
DIBENZ(A,H)ANTHRACENE	<332	ug/Kg	332		
BENZO(G,H,I)PERYLENE	<332	ug/Kg	332		
SURROGATE NITROBENZENE-D5	24.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 347

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	42.3	% Recovery			
SURROGATE TERPHENYL-D14	54.1	% Recovery			
1-CHLOROANAPHTHALENE	<332	ug/Kg	332	12/31/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/31/93	
BENZIDINE	<1610	ug/Kg	1610	12/31/93	

SAMPLE ID- 1213SB01(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 348 **TIME SAMPLED- 1510** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<335	ug/Kg	335		
2-CHLOROPHENOL	<335	ug/Kg	335		
2-NITROPHENOL	<335	ug/Kg	335		
2,4-DIMETHYLPHENOL	<335	ug/Kg	335		
2,4-DICHLOROPHENOL	<335	ug/Kg	335		
4-CHLORO-3-METHYLPHENOL	<335	ug/Kg	335		
2,4,6-TRICHLOROPHENOL	<335	ug/Kg	335		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335	ug/Kg	335		
4-METHYLPHENOL	<335	ug/Kg	335		
2-METHYLPHENOL	<335	ug/Kg	335		
BENZYL ALCOHOL	<335	ug/Kg	335		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335	ug/Kg	335		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335	ug/Kg	335		
DIBENZOFURAN	<335	ug/Kg	335		
SURROGATE PHENOL-D5	22.8	% Recovery			
SURROGATE 2-FLUOROPHENOL	14.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 348

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335	ug/Kg	335		
1,3-DICHLOROBENZENE	<335	ug/Kg	335		
1,4-DICHLOROBENZENE	<335	ug/Kg	335		
1,2-DICHLOROBENZENE	<335	ug/Kg	335		
BIS(2-CHLOROISOPROPYL)ETHER	<335	ug/Kg	335		
N-NITROSO-DI-N-PROPYLAMINE	<335	ug/Kg	335		
HEXACHLOROETHANE	<335	ug/Kg	335		
NITROBENZENE	<335	ug/Kg	335		
ISOPHORONE	<335	ug/Kg	335		
BIS(2-CHLOROETHOXY)METHANE	<335	ug/Kg	335		
1,2,4-TRICHLOROBENZENE	<335	ug/Kg	335		
NAPHTHALENE	<335	ug/Kg	335		
HEXACHLOROBUTADIENE	<335	ug/Kg	335		
HEXACHLOROCYCLOPENTADIENE	<335	ug/Kg	335		
2-CHLORONAPHTHALENE	<335	ug/Kg	335		
DIMETHYLPHTHALATE	<335	ug/Kg	335		
ACENAPHTHYLENE	<335	ug/Kg	335		
ACENAPHTHENE	<335	ug/Kg	335		
2,4-DINITROTOLUENE	<335	ug/Kg	335		
2,6-DINITROTOLUENE	<335	ug/Kg	335		
DIETHYLPHTHALATE	<335	ug/Kg	335		
4-CHLOROPHENYL-PHENYLETHER	<335	ug/Kg	335		
FLUORENE	<335	ug/Kg	335		
N-NITROSODIPHENYLAMINE (1)	<335	ug/Kg	335		
4-BROMOPHENYL PHENYL ETHER	<335	ug/Kg	335		
HEXACHLOROBENZENE	<335	ug/Kg	335		
PHENANTHRENE	<335	ug/Kg	335		
ANTHRACENE	<335	ug/Kg	335		
DI-N-BUTYLPHTHALATE	<335	ug/Kg	335		
FLUORANTHENE	<335	ug/Kg	335		
PYRENE	<335	ug/Kg	335		
BUTYLBENZYLPHTHALATE	<335	ug/Kg	335		
3,3'-DICHLOROBENZIDINE	<335	ug/Kg	335		
BENZO(A)ANTHRACENE	<335	ug/Kg	335		
BIS(2-ETHYLHEXYL)PHTHALATE	<335	ug/Kg	335		
CHRYSENE	<335	ug/Kg	335		
DI-N-OCTYLPHTHALATE	<335	ug/Kg	335		
BENZO(B)FLUORANTHENE	<335	ug/Kg	335		
BENZO(K)FLUORANTHENE	<335	ug/Kg	335		
BENZO(A)PYRENE	<335	ug/Kg	335		
INDENO(1,2,3-CD)PYRENE	<335	ug/Kg	335		
DIBENZ(A,H)ANTHRACENE	<335	ug/Kg	335		
BENZO(G,H,I)PERYLENE	<335	ug/Kg	335		
SURROGATE NITROBENZENE-D5	31.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 348

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	58.5	% Recovery			
SURROGATE TERPHENYL-D14	73.1	% Recovery			
1-CHLOROANAPHTHALENE	<335	ug/Kg	335	12/31/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/31/93	
BENZIDINE	<1620	ug/Kg	1620	12/31/93	

SAMPLE ID- 1213SB01(001.0)QC **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 349 **TIME SAMPLED- 1510** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	49.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	53.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	73.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 349

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	57.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 349

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.3	% Recovery			
SURROGATE TERPHENYL-D14	81.7	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	12/31/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/31/93	
BENZIDINE	<1620	ug/Kg	1620	12/31/93	

SAMPLE ID- 1213SB02(009.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 351 **TIME SAMPLED- 1035** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<332.	ug/Kg	332.		
2-CHLOROPHENOL	<332.	ug/Kg	332.		
2-NITROPHENOL	<332.	ug/Kg	332.		
2,4-DIMETHYLPHENOL	<332.	ug/Kg	332.		
2,4-DICHLOROPHENOL	<332.	ug/Kg	332.		
4-CHLORO-3-METHYLPHENOL	<332.	ug/Kg	332.		
2,4,6-TRICHLOROPHENOL	<332.	ug/Kg	332.		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332.	ug/Kg	332.		
4-METHYLPHENOL	<332.	ug/Kg	332.		
2-METHYLPHENOL	<332.	ug/Kg	332.		
BENZYL ALCOHOL	<332.	ug/Kg	332.		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332.	ug/Kg	332.		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332.	ug/Kg	332.		
DIBENZOFURAN	<332.	ug/Kg	332.		
SURROGATE PHENOL-D5	40.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	60.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	62.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 351

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332.	ug/Kg	332.		
1,3-DICHLOROBENZENE	<332.	ug/Kg	332.		
1,4-DICHLOROBENZENE	<332.	ug/Kg	332.		
1,2-DICHLOROBENZENE	<332.	ug/Kg	332.		
BIS(2-CHLOROISOPROPYL)ETHER	<332.	ug/Kg	332.		
N-NITROSO-DI-N-PROPYLAMINE	<332.	ug/Kg	332.		
HEXACHLOROETHANE	<332.	ug/Kg	332.		
NITROBENZENE	<332.	ug/Kg	332.		
ISOPHORONE	<332.	ug/Kg	332.		
BIS(2-CHLOROETHOXY)METHANE	<332.	ug/Kg	332.		
1,2,4-TRICHLOROBENZENE	<332.	ug/Kg	332.		
NAPHTHALENE	<332.	ug/Kg	332.		
HEXACHLOROBUTADIENE	<332.	ug/Kg	332.		
HEXACHLOROCYCLOPENTADIENE	<332.	ug/Kg	332.		
2-CHLORONAPHTHALENE	<332.	ug/Kg	332.		
DIMETHYLPHTHALATE	<332.	ug/Kg	332.		
ACENAPHTHYLENE	<332.	ug/Kg	332.		
ACENAPHTHENE	<332.	ug/Kg	332.		
2,4-DINITROTOLUENE	<332.	ug/Kg	332.		
2,6-DINITROTOLUENE	<332.	ug/Kg	332.		
DIETHYLPHTHALATE	<332.	ug/Kg	332.		
4-CHLOROPHENYL-PHENYLETHER	<332.	ug/Kg	332.		
FLUORENE	<332.	ug/Kg	332.		
N-NITROSODIPHENYLAMINE (1)	<332.	ug/Kg	332.		
4-BROMOPHENYL PHENYL ETHER	<332.	ug/Kg	332.		
HEXACHLOROBENZENE	<332.	ug/Kg	332.		
PHENANTHRENE	<332.	ug/Kg	332.		
ANTHRACENE	<332.	ug/Kg	332.		
DI-N-BUTYLPHTHALATE	<332.	ug/Kg	332.		
FLUORANTHENE	<332.	ug/Kg	332.		
PYRENE	<332.	ug/Kg	332.		
BUTYLBENZYLPHTHALATE	<332.	ug/Kg	332.		
3,3'-DICHLOROBENZIDINE	<332.	ug/Kg	332.		
BENZO(A)ANTHRACENE	<332.	ug/Kg	332.		
BIS(2-ETHYLHEXYL)PHTHALATE	<332.	ug/Kg	332.		
CHRYSENE	<332.	ug/Kg	332.		
DI-N-OCTYLPHTHALATE	<332.	ug/Kg	332.		
BENZO(B)FLUORANTHENE	<332.	ug/Kg	332.		
BENZO(K)FLUORANTHENE	<332.	ug/Kg	332.		
BENZO(A)PYRENE	<332.	ug/Kg	332.		
INDENO(1,2,3-CD)PYRENE	<332.	ug/Kg	332.		
DIBENZ(A,H)ANTHRACENE	<332.	ug/Kg	332.		
BENZO(G,H,I)PERYLENE	<332.	ug/Kg	332.		
SURROGATE NITROBENZENE-D5	32.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 351

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	54.9	% Recovery			
SURROGATE TERPHENYL-D14	65.3	% Recovery			
1-CHLOROANAPHTHALENE	<332.	ug/Kg	332.	12/31/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/31/93	
BENZIDINE	<1610	ug/Kg	1610	12/31/93	

SAMPLE ID- 1213SB02(004.0)
TIME RECEIVED- 0950
DATE SAMPLED- 12/08/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 352
TIME SAMPLED- 1030
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/09/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/01/94	8270
PHENOL	<332	ug/Kg	332		
2-CHLOROPHENOL	<332	ug/Kg	332		
2-NITROPHENOL	<332	ug/Kg	332		
2,4-DIMETHYLPHENOL	<332	ug/Kg	332		
2,4-DICHLOROPHENOL	<332	ug/Kg	332		
4-CHLORO-3-METHYLPHENOL	<332	ug/Kg	332		
2,4,6-TRICHLOROPHENOL	<332	ug/Kg	332		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332	ug/Kg	332		
4-METHYLPHENOL	<332	ug/Kg	332		
2-METHYLPHENOL	<332	ug/Kg	332		
BENZYL ALCOHOL	<332	ug/Kg	332		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332	ug/Kg	332		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332	ug/Kg	332		
DIBENZOFURAN	<332	ug/Kg	332		
SURROGATE PHENOL-D5	49.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	55.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 352

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332	ug/Kg	332		
1,3-DICHLOROBENZENE	<332	ug/Kg	332		
1,4-DICHLOROBENZENE	<332	ug/Kg	332		
1,2-DICHLOROBENZENE	<332	ug/Kg	332		
BIS(2-CHLOROISOPROPYL)ETHER	<332	ug/Kg	332		
N-NITROSO-DI-N-PROPYLAMINE	<332	ug/Kg	332		
HEXACHLOROETHANE	<332	ug/Kg	332		
NITROBENZENE	<332	ug/Kg	332		
ISOPHORONE	<332	ug/Kg	332		
BIS(2-CHLOROETHOXY)METHANE	<332	ug/Kg	332		
1,2,4-TRICHLOROBENZENE	<332	ug/Kg	332		
NAPHTHALENE	<332	ug/Kg	332		
HEXACHLOROBUTADIENE	<332	ug/Kg	332		
HEXACHLOROCYCLOPENTADIENE	<332	ug/Kg	332		
2-CHLORONAPHTHALENE	<332	ug/Kg	332		
DIMETHYLPHTHALATE	<332	ug/Kg	332		
ACENAPHTHYLENE	<332	ug/Kg	332		
ACENAPHTHENE	<332	ug/Kg	332		
2,4-DINITROTOLUENE	<332	ug/Kg	332		
2,6-DINITROTOLUENE	<332	ug/Kg	332		
DIETHYLPHTHALATE	<332	ug/Kg	332		
4-CHLOROPHENYL-PHENYLETHER	<332	ug/Kg	332		
FLUORENE	<332	ug/Kg	332		
N-NITROSODIPHENYLAMINE (1)	<332	ug/Kg	332		
4-BROMOPHENYL PHENYL ETHER	<332	ug/Kg	332		
HEXACHLOROBENZENE	<332	ug/Kg	332		
PHENANTHRENE	<332	ug/Kg	332		
ANTHRACENE	<332	ug/Kg	332		
DI-N-BUTYLPHTHALATE	<332	ug/Kg	332		
FLUORANTHENE	<332	ug/Kg	332		
PYRENE	<332	ug/Kg	332		
BUTYLBENZYLPHTHALATE	<332	ug/Kg	332		
3,3'-DICHLOROBENZIDINE	<332	ug/Kg	332		
BENZO(A)ANTHRACENE	<332	ug/Kg	332		
BIS(2-ETHYLHEXYL)PHTHALATE	<332	ug/Kg	332		
CHRYSENE	<332	ug/Kg	332		
DI-N-OCTYLPHTHALATE	<332	ug/Kg	332		
BENZO(B)FLUORANTHENE	<332	ug/Kg	332		
BENZO(K)FLUORANTHENE	<332	ug/Kg	332		
BENZO(A)PYRENE	<332	ug/Kg	332		
INDENO(1,2,3-CD)PYRENE	<332	ug/Kg	332		
DIBENZ(A,H)ANTHRACENE	<332	ug/Kg	332		
BENZO(G,H,I)PERYLENE	<332	ug/Kg	332		
SURROGATE NITROBENZENE-D5	39.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 352

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	65.6	% Recovery			
SURROGATE TERPHENYL-D14	89.0	% Recovery			
1-CHLOROANAPHTHALENE	<332	ug/Kg	332	01/01/94	
DIPHENYLAMINE	<1000	ug/Kg	1000	01/01/94	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	01/01/94	
BENZIDINE	<1610	ug/Kg	1610	01/01/94	

SAMPLE ID- 1213SB02(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 353 **TIME SAMPLED- 1026** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	51.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	60.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	55.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 353

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	35.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 353

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	53.6	% Recovery			
SURROGATE TERPHENYL-D14	54.6	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	12/31/93	
DIPHENYLAMINE	<1020	ug/Kg	1020	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	12/31/93	
BENZIDINE	<1640	ug/Kg	1640	12/31/93	

SAMPLE ID- 1011SB05(001.0)
SAMPLE NUMBER- 354
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 0910
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<334	ug/Kg	334		
2-CHLOROPHENOL	<334	ug/Kg	334		
2-NITROPHENOL	<334	ug/Kg	334		
2,4-DIMETHYLPHENOL	<334	ug/Kg	334		
2,4-DICHLOROPHENOL	<334	ug/Kg	334		
4-CHLORO-3-METHYLPHENOL	<334	ug/Kg	334		
2,4,6-TRICHLOROPHENOL	<334	ug/Kg	334		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334	ug/Kg	334		
4-METHYLPHENOL	<334	ug/Kg	334		
2-METHYLPHENOL	<334	ug/Kg	334		
BENZYL ALCOHOL	<334	ug/Kg	334		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334	ug/Kg	334		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334	ug/Kg	334		
DIBENZOFURAN	<334	ug/Kg	334		
SURROGATE PHENOL-D5	44.8	% Recovery			
SURROGATE 2-FLUOROPHENOL	40.6	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	46.7	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 354

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334	ug/Kg	334		
1,3-DICHLOROBENZENE	<334	ug/Kg	334		
1,4-DICHLOROBENZENE	<334	ug/Kg	334		
1,2-DICHLOROBENZENE	<334	ug/Kg	334		
BIS(2-CHLOROISOPROPYL)ETHER	<334	ug/Kg	334		
N-NITROSO-DI-N-PROPYLAMINE	<334	ug/Kg	334		
HEXACHLOROETHANE	<334	ug/Kg	334		
NITROBENZENE	<334	ug/Kg	334		
ISOPHORONE	<334	ug/Kg	334		
BIS(2-CHLOROETHOXY)METHANE	<334	ug/Kg	334		
1,2,4-TRICHLOROBENZENE	<334	ug/Kg	334		
NAPHTHALENE	<334	ug/Kg	334		
HEXACHLOROBUTADIENE	<334	ug/Kg	334		
HEXACHLOROCYCLOPENTADIENE	<334	ug/Kg	334		
2-CHLORONAPHTHALENE	<334	ug/Kg	334		
DIMETHYLPHTHALATE	<334	ug/Kg	334		
ACENAPHTHYLENE	<334	ug/Kg	334		
ACENAPHTHENE	<334	ug/Kg	334		
2,4-DINITROTOLUENE	<334	ug/Kg	334		
2,6-DINITROTOLUENE	<334	ug/Kg	334		
DIETHYLPHTHALATE	<334	ug/Kg	334		
4-CHLOROPHENYL-PHENYLETHER	<334	ug/Kg	334		
FLUORENE	<334	ug/Kg	334		
N-NITROSODIPHENYLAMINE (1)	<334	ug/Kg	334		
4-BROMOPHENYL PHENYL ETHER	<334	ug/Kg	334		
HEXACHLOROBENZENE	<334	ug/Kg	334		
PHENANTHRENE	<334	ug/Kg	334		
ANTHRACENE	<334	ug/Kg	334		
DI-N-BUTYLPHTHALATE	<334	ug/Kg	334		
FLUORANTHENE	<334	ug/Kg	334		
PYRENE	<334	ug/Kg	334		
BUTYLBENZYLPHTHALATE	<334	ug/Kg	334		
3,3'-DICHLOROBENZIDINE	<334	ug/Kg	334		
BENZO(A)ANTHRACENE	<334	ug/Kg	334		
BIS(2-ETHYLHEXYL)PHTHALATE	<334	ug/Kg	334		
CHRYSENE	<334	ug/Kg	334		
DI-N-OCTYLPHTHALATE	<334	ug/Kg	334		
BENZO(B)FLUORANTHENE	<334	ug/Kg	334		
BENZO(K)FLUORANTHENE	<334	ug/Kg	334		
BENZO(A)PYRENE	<334	ug/Kg	334		
INDENO(1,2,3-CD)PYRENE	<334	ug/Kg	334		
DIBENZ(A,H)ANTHRACENE	<334	ug/Kg	334		
BENZO(G,H,I)PERYLENE	<334	ug/Kg	334		
SURROGATE NITROBENZENE-D5	39.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 354

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	45.5	% Recovery			
SURROGATE TERPHENYL-D14	59.0	% Recovery			
1-CHLOROANAPHTHALENE	<334	ug/Kg	334	12/31/93	
DIPHENYLAMINE	<1010	ug/Kg	1010	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	12/31/93	
BENZIDINE	<1620	ug/Kg	1620	12/31/93	

SAMPLE ID- 1011SB05(004.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 355 **TIME SAMPLED- 0913** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/31/93	8270
PHENOL	<331.	ug/Kg	331.		
2-CHLOROPHENOL	<331.	ug/Kg	331.		
2-NITROPHENOL	<331.	ug/Kg	331.		
2,4-DIMETHYLPHENOL	<331.	ug/Kg	331.		
2,4-DICHLOROPHENOL	<331.	ug/Kg	331.		
4-CHLORO-3-METHYLPHENOL	<331.	ug/Kg	331.		
2,4,6-TRICHLOROPHENOL	<331.	ug/Kg	331.		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<331.	ug/Kg	331.		
4-METHYLPHENOL	<331.	ug/Kg	331.		
2-METHYLPHENOL	<331.	ug/Kg	331.		
BENZYL ALCOHOL	<331.	ug/Kg	331.		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<331.	ug/Kg	331.		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<331.	ug/Kg	331.		
DIBENZOFURAN	<331.	ug/Kg	331.		
SURROGATE PHENOL-D5	45.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	45.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	50.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 355

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<331.	ug/Kg	331.		
1,3-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,4-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,2-DICHLOROBENZENE	<331.	ug/Kg	331.		
BIS(2-CHLOROISOPROPYL)ETHER	<331.	ug/Kg	331.		
N-NITROSO-DI-N-PROPYLAMINE	<331.	ug/Kg	331.		
HEXACHLOROETHANE	<331.	ug/Kg	331.		
NITROBENZENE	<331.	ug/Kg	331.		
ISOPHORONE	<331.	ug/Kg	331.		
BIS(2-CHLOROETHOXY)METHANE	<331.	ug/Kg	331.		
1,2,4-TRICHLOROBENZENE	<331.	ug/Kg	331.		
NAPHTHALENE	<331.	ug/Kg	331.		
HEXACHLOROBUTADIENE	<331.	ug/Kg	331.		
HEXACHLOROCYCLOPENTADIENE	<331.	ug/Kg	331.		
2-CHLORONAPHTHALENE	<331.	ug/Kg	331.		
DIMETHYLPHTHALATE	<331.	ug/Kg	331.		
ACENAPHTHYLENE	<331.	ug/Kg	331.		
ACENAPHTHENE	<331.	ug/Kg	331.		
2,4-DINITROTOLUENE	<331.	ug/Kg	331.		
2,6-DINITROTOLUENE	<331.	ug/Kg	331.		
DIETHYLPHTHALATE	<331.	ug/Kg	331.		
4-CHLOROPHENYL-PHENYLETHER	<331.	ug/Kg	331.		
FLUORENE	<331.	ug/Kg	331.		
N-NITROSODIPHENYLAMINE (1)	<331.	ug/Kg	331.		
4-BROMOPHENYL PHENYL ETHER	<331.	ug/Kg	331.		
HEXACHLOROBENZENE	<331.	ug/Kg	331.		
PHENANTHRENE	<331.	ug/Kg	331.		
ANTHRACENE	<331.	ug/Kg	331.		
DI-N-BUTYLPHTHALATE	<331.	ug/Kg	331.		
FLUORANTHENE	<331.	ug/Kg	331.		
PYRENE	<331.	ug/Kg	331.		
BUTYLBENZYLPHTHALATE	<331.	ug/Kg	331.		
3,3'-DICHLOROBENZIDINE	<331.	ug/Kg	331.		
BENZO(A)ANTHRACENE	<331.	ug/Kg	331.		
BIS(2-ETHYLHEXYL)PHTHALATE	<331.	ug/Kg	331.		
CHRYSENE	<331.	ug/Kg	331.		
DI-N-OCTYLPHTHALATE	<331.	ug/Kg	331.		
BENZO(B)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(K)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(A)PYRENE	<331.	ug/Kg	331.		
INDENO(1,2,3-CD)PYRENE	<331.	ug/Kg	331.		
DIBENZ(A,H)ANTHRACENE	<331.	ug/Kg	331.		
BENZO(G,H,I)PERYLENE	<331.	ug/Kg	331.		
SURROGATE NITROBENZENE-D5	30.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 355

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	50.1	% Recovery			
SURROGATE TERPHENYL-D14	63.8	% Recovery			
1-CHLOROANAPHTHALENE	<331.	ug/Kg	331.	12/31/93	
DIPHENYLAMINE	<1000	ug/Kg	1000	12/31/93	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	12/31/93	
BENZIDINE	<1610	ug/Kg	1610	12/31/93	

SAMPLE ID- 1415SB01(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 356 **TIME SAMPLED- 0933** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/01/94	8270
PHENOL	<333	ug/Kg	333		
2-CHLOROPHENOL	<333	ug/Kg	333		
2-NITROPHENOL	<333	ug/Kg	333		
2,4-DIMETHYLPHENOL	<333	ug/Kg	333		
2,4-DICHLOROPHENOL	<333	ug/Kg	333		
4-CHLORO-3-METHYLPHENOL	<333	ug/Kg	333		
2,4,6-TRICHLOROPHENOL	<333	ug/Kg	333		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<333	ug/Kg	333		
4-METHYLPHENOL	<333	ug/Kg	333		
2-METHYLPHENOL	<333	ug/Kg	333		
BENZYL ALCOHOL	<333	ug/Kg	333		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<333	ug/Kg	333		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<333	ug/Kg	333		
DIBENZOFURAN	<333	ug/Kg	333		
SURROGATE PHENOL-D5	28.9	% Recovery			
SURROGATE 2-FLUOROPHENOL	42.4	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	45.2	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 356

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333	ug/Kg	333		
1,3-DICHLOROBENZENE	<333	ug/Kg	333		
1,4-DICHLOROBENZENE	<333	ug/Kg	333		
1,2-DICHLOROBENZENE	<333	ug/Kg	333		
BIS(2-CHLOROISOPROPYL)ETHER	<333	ug/Kg	333		
N-NITROSO-DI-N-PROPYLAMINE	<333	ug/Kg	333		
HEXACHLOROETHANE	<333	ug/Kg	333		
NITROBENZENE	<333	ug/Kg	333		
ISOPHORONE	<333	ug/Kg	333		
BIS(2-CHLOROETHOXY)METHANE	<333	ug/Kg	333		
1,2,4-TRICHLOROBENZENE	<333	ug/Kg	333		
NAPHTHALENE	<333	ug/Kg	333		
HEXACHLOROBUTADIENE	<333	ug/Kg	333		
HEXACHLOROCYCLOPENTADIENE	<333	ug/Kg	333		
2-CHLORONAPHTHALENE	<333	ug/Kg	333		
DIMETHYLPHTHALATE	<333	ug/Kg	333		
ACENAPHTHYLENE	<333	ug/Kg	333		
ACENAPHTHENE	<333	ug/Kg	333		
2,4-DINITROTOLUENE	<333	ug/Kg	333		
2,6-DINITROTOLUENE	<333	ug/Kg	333		
DIETHYLPHTHALATE	<333	ug/Kg	333		
4-CHLOROPHENYL-PHENYLETHER	<333	ug/Kg	333		
FLUORENE	<333	ug/Kg	333		
N-NITROSODIPHENYLAMINE (1)	<333	ug/Kg	333		
4-BROMOPHENYL PHENYL ETHER	<333	ug/Kg	333		
HEXACHLOROBENZENE	<333	ug/Kg	333		
PHENANTHRENE	<333	ug/Kg	333		
ANTHRACENE	<333	ug/Kg	333		
DI-N-BUTYLPHTHALATE	<333	ug/Kg	333		
FLUORANTHENE	<333	ug/Kg	333		
PYRENE	<333	ug/Kg	333		
BUTYLBENZYLPHTHALATE	<333	ug/Kg	333		
3,3'-DICHLOROBENZIDINE	<333	ug/Kg	333		
BENZO(A)ANTHRACENE	<333	ug/Kg	333		
BIS(2-ETHYLHEXYL)PHTHALATE	<333	ug/Kg	333		
CHRYSENE	<333	ug/Kg	333		
DI-N-OCTYLPHTHALATE	<333	ug/Kg	333		
BENZO(B)FLUORANTHENE	<333	ug/Kg	333		
BENZO(K)FLUORANTHENE	<333	ug/Kg	333		
BENZO(A)PYRENE	<333	ug/Kg	333		
INDENO(1,2,3-CD)PYRENE	<333	ug/Kg	333		
DIBENZ(A,H)ANTHRACENE	<333	ug/Kg	333		
BENZO(G,H,I)PERYLENE	<333	ug/Kg	333		
SURROGATE NITROBENZENE-D5	41.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 356

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	56.4	% Recovery			
SURROGATE TERPHENYL-D14	86.7	% Recovery			
1-CHLOROANAPHTHALENE	<333	ug/Kg	333	01/01/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/01/94	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	01/01/94	
BENZIDINE	<1610	ug/Kg	1610	01/01/94	

SAMPLE ID- 1415SB01(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 357 **TIME SAMPLED- 0938** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/04/94	8270
PHENOL	<331.	ug/Kg	331.		
2-CHLOROPHENOL	<331.	ug/Kg	331.		
2-NITROPHENOL	<331.	ug/Kg	331.		
2,4-DIMETHYLPHENOL	<331.	ug/Kg	331.		
2,4-DICHLOROPHENOL	<331.	ug/Kg	331.		
4-CHLORO-3-METHYLPHENOL	<331.	ug/Kg	331.		
2,4,6-TRICHLOROPHENOL	<331.	ug/Kg	331.		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<331.	ug/Kg	331.		
4-METHYLPHENOL	<331.	ug/Kg	331.		
2-METHYLPHENOL	<331.	ug/Kg	331.		
BENZYL ALCOHOL	<331.	ug/Kg	331.		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<331.	ug/Kg	331.		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<331.	ug/Kg	331.		
DIBENZOFURAN	<331.	ug/Kg	331.		
SURROGATE PHENOL-D5	74.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	60.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 357

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<331.	ug/Kg	331.		
1,3-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,4-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,2-DICHLOROBENZENE	<331.	ug/Kg	331.		
BIS(2-CHLOROISOPROPYL)ETHER	<331.	ug/Kg	331.		
N-NITROSO-DI-N-PROPYLAMINE	<331.	ug/Kg	331.		
HEXACHLOROETHANE	<331.	ug/Kg	331.		
NITROBENZENE	<331.	ug/Kg	331.		
ISOPHORONE	<331.	ug/Kg	331.		
BIS(2-CHLOROETHOXY)METHANE	<331.	ug/Kg	331.		
1,2,4-TRICHLOROBENZENE	<331.	ug/Kg	331.		
NAPHTHALENE	<331.	ug/Kg	331.		
HEXACHLOROBUTADIENE	<331.	ug/Kg	331.		
HEXACHLOROCYCLOPENTADIENE	<331.	ug/Kg	331.		
2-CHLORONAPHTHALENE	<331.	ug/Kg	331.		
DIMETHYLPHTHALATE	<331.	ug/Kg	331.		
ACENAPHTHYLENE	<331.	ug/Kg	331.		
ACENAPHTHENE	<331.	ug/Kg	331.		
2,4-DINITROTOLUENE	<331.	ug/Kg	331.		
2,6-DINITROTOLUENE	<331.	ug/Kg	331.		
DIETHYLPHTHALATE	<331.	ug/Kg	331.		
4-CHLOROPHENYL-PHENYLETHER	<331.	ug/Kg	331.		
FLUORENE	<331.	ug/Kg	331.		
N-NITROSODIPHENYLAMINE (1)	<331.	ug/Kg	331.		
4-BROMOPHENYL PHENYL ETHER	<331.	ug/Kg	331.		
HEXACHLOROBENZENE	<331.	ug/Kg	331.		
PHENANTHRENE	<331.	ug/Kg	331.		
ANTHRACENE	<331.	ug/Kg	331.		
DI-N-BUTYLPHTHALATE	<331.	ug/Kg	331.		
FLUORANTHENE	<331.	ug/Kg	331.		
PYRENE	<331.	ug/Kg	331.		
BUTYLBENZYLPHTHALATE	<331.	ug/Kg	331.		
3,3'-DICHLOROBENZIDINE	<331.	ug/Kg	331.		
BENZO(A)ANTHRACENE	<331.	ug/Kg	331.		
BIS(2-ETHYLHEXYL)PHTHALATE	<331.	ug/Kg	331.		
CHRYSENE	<331.	ug/Kg	331.		
DI-N-OCTYLPHTHALATE	<331.	ug/Kg	331.		
BENZO(B)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(K)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(A)PYRENE	<331.	ug/Kg	331.		
INDENO(1,2,3-CD)PYRENE	<331.	ug/Kg	331.		
DIBENZ(A,H)ANTHRACENE	<331.	ug/Kg	331.		
BENZO(G,H,I)PERYLENE	<331.	ug/Kg	331.		
SURROGATE NITROBENZENE-D5	28.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 357

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	97.8	% Recovery			
SURROGATE TERPHENYL-D14	195	% Recovery			
1-CHLOROANAPHTHALENE	<331.	ug/Kg	331.	01/04/94	
DIPHENYLAMINE	<1000	ug/Kg	1000	01/04/94	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	01/04/94	
BENZIDINE	<1610	ug/Kg	1610	01/04/94	

SAMPLE ID- 1011SB04(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 358 **TIME SAMPLED- 0840** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/01/94	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	44.6	% Recovery			
SURROGATE 2-FLUOROPHENOL	63.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	49.9	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 358

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	37.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 358

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.5	% Recovery			
SURROGATE TERPHENYL-D14	84.9	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	01/01/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	01/01/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	01/01/94	
BENZIDINE	<1630	ug/Kg	1630	01/01/94	

SAMPLE ID- 1011SB03(009.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 359 **TIME SAMPLED- 0821** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/01/94	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	16.9	% Recovery			
SURROGATE 2-FLUOROPHENOL	25.6	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	29.4	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 359

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	24.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 359

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	41.6	% Recovery			
SURROGATE TERPHENYL-D14	78.1	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	01/01/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/01/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	01/01/94	
BENZIDINE	<1620	ug/Kg	1620	01/01/94	

SAMPLE ID- 1011SB04(004.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 360 **TIME SAMPLED- 0846** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/01/94	8270
PHENOL	<332	ug/Kg	332		
2-CHLOROPHENOL	<332	ug/Kg	332		
2-NITROPHENOL	<332	ug/Kg	332		
2,4-DIMETHYLPHENOL	<332	ug/Kg	332		
2,4-DICHLOROPHENOL	<332	ug/Kg	332		
4-CHLORO-3-METHYLPHENOL	<332	ug/Kg	332		
2,4,6-TRICHLOROPHENOL	<332	ug/Kg	332		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<332	ug/Kg	332		
4-METHYLPHENOL	<332	ug/Kg	332		
2-METHYLPHENOL	<332	ug/Kg	332		
BENZYL ALCOHOL	<332	ug/Kg	332		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<332	ug/Kg	332		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<332	ug/Kg	332		
DIBENZOFURAN	<332	ug/Kg	332		
SURROGATE PHENOL-D5	14.6	% Recovery			
SURROGATE 2-FLUOROPHENOL	31.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	38.7	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 360

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<332	ug/Kg	332		
1,3-DICHLOROBENZENE	<332	ug/Kg	332		
1,4-DICHLOROBENZENE	<332	ug/Kg	332		
1,2-DICHLOROBENZENE	<332	ug/Kg	332		
BIS(2-CHLOROISOPROPYL)ETHER	<332	ug/Kg	332		
N-NITROSO-DI-N-PROPYLAMINE	<332	ug/Kg	332		
HEXACHLOROETHANE	<332	ug/Kg	332		
NITROBENZENE	<332	ug/Kg	332		
ISOPHORONE	<332	ug/Kg	332		
BIS(2-CHLOROETHOXY)METHANE	<332	ug/Kg	332		
1,2,4-TRICHLOROBENZENE	<332	ug/Kg	332		
NAPHTHALENE	<332	ug/Kg	332		
HEXACHLOROBUTADIENE	<332	ug/Kg	332		
HEXACHLOROCYCLOPENTADIENE	<332	ug/Kg	332		
2-CHLORONAPHTHALENE	<332	ug/Kg	332		
DIMETHYLPHTHALATE	<332	ug/Kg	332		
ACENAPHTHYLENE	<332	ug/Kg	332		
ACENAPHTHENE	<332	ug/Kg	332		
2,4-DINITROTOLUENE	<332	ug/Kg	332		
2,6-DINITROTOLUENE	<332	ug/Kg	332		
DIETHYLPHTHALATE	<332	ug/Kg	332		
4-CHLOROPHENYL-PHENYLETHER	<332	ug/Kg	332		
FLUORENE	<332	ug/Kg	332		
N-NITROSODIPHENYLAMINE (1)	<332	ug/Kg	332		
4-BROMOPHENYL PHENYL ETHER	<332	ug/Kg	332		
HEXACHLOROBENZENE	<332	ug/Kg	332		
PHENANTHRENE	<332	ug/Kg	332		
ANTHRACENE	<332	ug/Kg	332		
DI-N-BUTYLPHTHALATE	<332	ug/Kg	332		
FLUORANTHENE	<332	ug/Kg	332		
PYRENE	<332	ug/Kg	332		
BUTYLBENZYLPHTHALATE	<332	ug/Kg	332		
3,3'-DICHLOROBENZIDINE	<332	ug/Kg	332		
BENZO(A)ANTHRACENE	<332	ug/Kg	332		
BIS(2-ETHYLHEXYL)PHTHALATE	<332	ug/Kg	332		
CHRYSENE	<332	ug/Kg	332		
DI-N-OCTYLPHTHALATE	<332	ug/Kg	332		
BENZO(B)FLUORANTHENE	<332	ug/Kg	332		
BENZO(K)FLUORANTHENE	<332	ug/Kg	332		
BENZO(A)PYRENE	<332	ug/Kg	332		
INDENO(1,2,3-CD)PYRENE	<332	ug/Kg	332		
DIBENZ(A,H)ANTHRACENE	<332	ug/Kg	332		
BENZO(G,H,I)PERYLENE	<332	ug/Kg	332		
SURROGATE NITROBENZENE-D5	7.20	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 360

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	39.0	% Recovery			
SURROGATE TERPHENYL-D14	81.8	% Recovery			
1-CHLOROANAPHTHALENE	<332	ug/Kg	332	01/01/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/01/94	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	01/01/94	
BENZIDINE	<1610	ug/Kg	1610	01/01/94	

SAMPLE ID- 1011SB03(004.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 361 **TIME SAMPLED- 0846** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/01/94	8270
PHENOL	<331.	ug/Kg	331.		
2-CHLOROPHENOL	<331.	ug/Kg	331.		
2-NITROPHENOL	<331.	ug/Kg	331.		
2,4-DIMETHYLPHENOL	<331.	ug/Kg	331.		
2,4-DICHLOROPHENOL	<331.	ug/Kg	331.		
4-CHLORO-3-METHYLPHENOL	<331.	ug/Kg	331.		
2,4,6-TRICHLOROPHENOL	<331.	ug/Kg	331.		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<331.	ug/Kg	331.		
4-METHYLPHENOL	<331.	ug/Kg	331.		
2-METHYLPHENOL	<331.	ug/Kg	331.		
BENZYL ALCOHOL	<331.	ug/Kg	331.		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<331.	ug/Kg	331.		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<331.	ug/Kg	331.		
DIBENZOFURAN	<331.	ug/Kg	331.		
SURROGATE PHENOL-D5	13.8	% Recovery			
SURROGATE 2-FLUOROPHENOL	28.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	33.4	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 361

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<331.	ug/Kg	331.		
1,3-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,4-DICHLOROBENZENE	<331.	ug/Kg	331.		
1,2-DICHLOROBENZENE	<331.	ug/Kg	331.		
BIS(2-CHLOROISOPROPYL)ETHER	<331.	ug/Kg	331.		
N-NITROSO-DI-N-PROPYLAMINE	<331.	ug/Kg	331.		
HEXACHLOROETHANE	<331.	ug/Kg	331.		
NITROBENZENE	<331.	ug/Kg	331.		
ISOPHORONE	<331.	ug/Kg	331.		
BIS(2-CHLOROETHOXY)METHANE	<331.	ug/Kg	331.		
1,2,4-TRICHLOROBENZENE	<331.	ug/Kg	331.		
NAPHTHALENE	<331.	ug/Kg	331.		
HEXACHLOROBUTADIENE	<331.	ug/Kg	331.		
HEXACHLOROCYCLOPENTADIENE	<331.	ug/Kg	331.		
2-CHLORONAPHTHALENE	<331.	ug/Kg	331.		
DIMETHYLPHTHALATE	<331.	ug/Kg	331.		
ACENAPHTHYLENE	<331.	ug/Kg	331.		
ACENAPHTHENE	<331.	ug/Kg	331.		
2,4-DINITROTOLUENE	<331.	ug/Kg	331.		
2,6-DINITROTOLUENE	<331.	ug/Kg	331.		
DIETHYLPHTHALATE	<331.	ug/Kg	331.		
4-CHLOROPHENYL-PHENYLETHER	<331.	ug/Kg	331.		
FLUORENE	<331.	ug/Kg	331.		
N-NITROSODIPHENYLAMINE (1)	<331.	ug/Kg	331.		
4-BROMOPHENYL PHENYL ETHER	<331.	ug/Kg	331.		
HEXACHLOROBENZENE	<331.	ug/Kg	331.		
PHENANTHRENE	<331.	ug/Kg	331.		
ANTHRACENE	<331.	ug/Kg	331.		
DI-N-BUTYLPHTHALATE	<331.	ug/Kg	331.		
FLUORANTHENE	<331.	ug/Kg	331.		
PYRENE	<331.	ug/Kg	331.		
BUTYLBENZYLPHTHALATE	<331.	ug/Kg	331.		
3,3'-DICHLOROBENZIDINE	<331.	ug/Kg	331.		
BENZO(A)ANTHRACENE	<331.	ug/Kg	331.		
BIS(2-ETHYLHEXYL)PHTHALATE	<331.	ug/Kg	331.		
CHRYSENE	<331.	ug/Kg	331.		
DI-N-OCTYLPHTHALATE	<331.	ug/Kg	331.		
BENZO(B)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(K)FLUORANTHENE	<331.	ug/Kg	331.		
BENZO(A)PYRENE	<331.	ug/Kg	331.		
INDENO(1,2,3-CD)PYRENE	<331.	ug/Kg	331.		
DIBENZ(A,H)ANTHRACENE	<331.	ug/Kg	331.		
BENZO(G,H,I)PERYLENE	<331.	ug/Kg	331.		
SURROGATE NITROBENZENE-D5	8.70	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 361

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	47.3	% Recovery			
SURROGATE TERPHENYL-D14	80.9	% Recovery			
1-CHLOROANAPHTHALENE	<331.	ug/Kg	331.	01/01/94	
DIPHENYLAMINE	<1000	ug/Kg	1000	01/01/94	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	01/01/94	
BENZIDINE	<1610	ug/Kg	1610	01/01/94	

SAMPLE ID- 1011SB03(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 362 **TIME SAMPLED- 0812** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/01/94	8270
PHENOL	<338	ug/Kg	338		
2-CHLOROPHENOL	<338	ug/Kg	338		
2-NITROPHENOL	<338	ug/Kg	338		
2,4-DIMETHYLPHENOL	<338	ug/Kg	338		
2,4-DICHLOROPHENOL	<338	ug/Kg	338		
4-CHLORO-3-METHYLPHENOL	<338	ug/Kg	338		
2,4,6-TRICHLOROPHENOL	<338	ug/Kg	338		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<338	ug/Kg	338		
4-METHYLPHENOL	<338	ug/Kg	338		
2-METHYLPHENOL	<338	ug/Kg	338		
BENZYL ALCOHOL	<338	ug/Kg	338		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<338	ug/Kg	338		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<338	ug/Kg	338		
DIBENZOFURAN	<338	ug/Kg	338		
SURROGATE PHENOL-D5	54.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	55.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	57.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 362

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<338	ug/Kg	338		
1,3-DICHLOROBENZENE	<338	ug/Kg	338		
1,4-DICHLOROBENZENE	<338	ug/Kg	338		
1,2-DICHLOROBENZENE	<338	ug/Kg	338		
BIS(2-CHLOROISOPROPYL)ETHER	<338	ug/Kg	338		
N-NITROSO-DI-N-PROPYLAMINE	<338	ug/Kg	338		
HEXACHLOROETHANE	<338	ug/Kg	338		
NITROBENZENE	<338	ug/Kg	338		
ISOPHORONE	<338	ug/Kg	338		
BIS(2-CHLOROETHOXY)METHANE	<338	ug/Kg	338		
1,2,4-TRICHLOROBENZENE	<338	ug/Kg	338		
NAPHTHALENE	<338	ug/Kg	338		
HEXACHLOROBUTADIENE	<338	ug/Kg	338		
HEXACHLOROCYCLOPENTADIENE	<338	ug/Kg	338		
2-CHLORONAPHTHALENE	<338	ug/Kg	338		
DIMETHYLPHTHALATE	<338	ug/Kg	338		
ACENAPHTHYLENE	<338	ug/Kg	338		
ACENAPHTHENE	<338	ug/Kg	338		
2,4-DINITROTOLUENE	<338	ug/Kg	338		
2,6-DINITROTOLUENE	<338	ug/Kg	338		
DIETHYLPHTHALATE	<338	ug/Kg	338		
4-CHLOROPHENYL-PHENYLETHER	<338	ug/Kg	338		
FLUORENE	<338	ug/Kg	338		
N-NITROSODIPHENYLAMINE (1)	<338	ug/Kg	338		
4-BROMOPHENYL PHENYL ETHER	<338	ug/Kg	338		
HEXACHLOROBENZENE	<338	ug/Kg	338		
PHENANTHRENE	<338	ug/Kg	338		
ANTHRACENE	<338	ug/Kg	338		
DI-N-BUTYLPHTHALATE	<338	ug/Kg	338		
FLUORANTHENE	<338	ug/Kg	338		
PYRENE	<338	ug/Kg	338		
BUTYLBENZYLPHTHALATE	<338	ug/Kg	338		
3,3'-DICHLOROBENZIDINE	<338	ug/Kg	338		
BENZO(A)ANTHRACENE	<338	ug/Kg	338		
BIS(2-ETHYLHEXYL)PHTHALATE	<338	ug/Kg	338		
CHRYSENE	<338	ug/Kg	338		
DI-N-OCTYLPHTHALATE	<338	ug/Kg	338		
BENZO(B)FLUORANTHENE	<338	ug/Kg	338		
BENZO(K)FLUORANTHENE	<338	ug/Kg	338		
BENZO(A)PYRENE	<338	ug/Kg	338		
INDENO(1,2,3-CD)PYRENE	<338	ug/Kg	338		
DIBENZ(A,H)ANTHRACENE	<338	ug/Kg	338		
BENZO(G,H,I)PERYLENE	<338	ug/Kg	338		
SURROGATE NITROBENZENE-D5	50.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 362

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	67.9	% Recovery			
SURROGATE TERPHENYL-D14	100	% Recovery			
1-CHLOROANAPHTHALENE	<338	ug/Kg	338	01/01/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	01/01/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	01/01/94	
BENZIDINE	<1640	ug/Kg	1640	01/01/94	

SAMPLE ID- 1415SB01(000.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 363 **TIME SAMPLED- 0935** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/01/94	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	49.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	51.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	41.4	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 363

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	25.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 363

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	56.8	% Recovery			
SURROGATE TERPHENYL-D14	70.2	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	01/01/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/01/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	01/01/94	
BENZIDINE	<1620	ug/Kg	1620	01/01/94	

SAMPLE ID- 1415SB01(000.0)QC **TIME RECEIVED- 0950**

DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 364 **TIME SAMPLED- 0935** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/02/94	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	47.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	56.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	57.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 364

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	59.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 364

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	66.4	% Recovery			
SURROGATE TERPHENYL-D14	73.1	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	01/02/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/02/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	01/02/94	
BENZIDINE	<1620	ug/Kg	1620	01/02/94	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/17/94
PROJECT NAME- 85-3

SAMPLE ID- 0148SB09(WATER)EB

SAMPLE NUMBER- 111
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 11/30/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/01/93

TIME RECEIVED- 0845
DELIVERED BY- FED. EX.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/16/93	8270
PHENOL	< 10	ug/L	10		
2-CHLOROPHENOL	< 10	ug/L	10		
2-NITROPHENOL	< 10	ug/L	10		
2,4-DIMETHYLPHENOL	< 10	ug/L	10		
2,4-DICHLOROPHENOL	< 10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	< 20	ug/L	20		
2,4,6-TRICHLOROPHENOL	< 10	ug/L	10		
2,4-DINITROPHENOL	< 50	ug/L	50		
4-NITROPHENOL	< 50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	< 50	ug/L	50		
PENTACHLOROPHENOL	< 50	ug/L	50		
2,4,5-TRICHLOROPHENOL	< 10	ug/L	10		
4-METHYLPHENOL	< 10	ug/L	10		
2-METHYLPHENOL	< 10	ug/L	10		
BENZYL ALCOHOL	< 10	ug/L	10		
BENZOIC ACID	< 50	ug/L	50		
2-METHYLNAPHTHALENE	< 10	ug/L	10		
2-NITROANILINE	< 50	ug/L	50		
3-NITROANILINE	< 50	ug/L	50		
4-NITROANILINE	< 50	ug/L	50		
4-CHLOROANILINE	< 10	ug/L	10		
DIBENZOFURAN	< 10	ug/L	10		
SURROGATE PHENOL-D5	33.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	54.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	78.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/16/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 111

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	< 10	ug/L	10		
1,3-DICHLOROBENZENE	< 10	ug/L	10		
1,4-DICHLOROBENZENE	< 10	ug/L	10		
1,2-DICHLOROBENZENE	< 10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	< 10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	< 10	ug/L	10		
HEXACHLOROETHANE	< 10	ug/L	10		
NITROBENZENE	< 10	ug/L	10		
ISOPHORONE	< 10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	< 10	ug/L	10		
1,2,4-TRICHLOROBENZENE	< 10	ug/L	10		
NAPHTHALENE	< 10	ug/L	10		
HEXACHLOROBUTADIENE	< 10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	< 10	ug/L	10		
2-CHLORONAPHTHALENE	< 10	ug/L	10		
DIMETHYLPHTHALATE	< 10	ug/L	10		
ACENAPHTHYLENE	< 10	ug/L	10		
ACENAPHTHENE	< 10	ug/L	10		
2,4-DINITROTOLUENE	< 10	ug/L	10		
2,6-DINITROTOLUENE	< 10	ug/L	10		
DIETHYLPHTHALATE	< 10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	< 10	ug/L	10		
FLUORENE	< 10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	< 10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	< 10	ug/L	10		
HEXACHLOROBENZENE	< 10	ug/L	10		
PHENANTHRENE	< 10	ug/L	10		
ANTHRACENE	< 10	ug/L	10		
DI-N-BUTYLPHTHALATE	< 10	ug/L	10		
FLUORANTHENE	< 10	ug/L	10		
PYRENE	< 10	ug/L	10		
BUTYLBENZYLPHTHALATE	< 10	ug/L	10		
3,3'-DICHLOROBENZIDINE	< 10	ug/L	10		
BENZO(A)ANTHRACENE	< 10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	< 10	ug/L	10		
CHRYSENE	< 10	ug/L	10		
DI-N-OCTYLPHTHALATE	< 10	ug/L	10		
BENZO(B)FLUORANTHENE	< 10	ug/L	10		
BENZO(K)FLUORANTHENE	< 10	ug/L	10		
BENZO(A)PYRENE	< 10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	< 10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	< 10	ug/L	10		
BENZO(G,H,I)PERYLENE	< 10	ug/L	10		
SURROGATE NITROBENZENE-D5	58.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 111

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	87.9	% Recovery			
SURROGATE TERPHENYL-D14	119	% Recovery			
1-CHLOROANAPHTHALENE	< 10	ug/L	10	12/16/93	
DIPHENYLAMINE	< 20	ug/L	20	12/16/93	
1,2-DIPHENYLHYDRAZINE	< 50	ug/L	50	12/16/93	
BENZIDINE	< 50	ug/L	50	12/16/93	

SAMPLE ID- 3839SB03(WATER)EB **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 149 **TIME SAMPLED- 1120** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/17/93	8270
PHENOL	< 10	ug/L	10		
2-CHLOROPHENOL	< 10	ug/L	10		
2-NITROPHENOL	< 10	ug/L	10		
2,4-DIMETHYLPHENOL	< 10	ug/L	10		
2,4-DICHLOROPHENOL	< 10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	< 20	ug/L	20		
2,4,6-TRICHLOROPHENOL	< 10	ug/L	10		
2,4-DINITROPHENOL	< 50	ug/L	50		
4-NITROPHENOL	< 50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	< 50	ug/L	50		
PENTACHLOROPHENOL	< 50	ug/L	50		
2,4,5-TRICHLOROPHENOL	< 10	ug/L	10		
4-METHYLPHENOL	< 10	ug/L	10		
2-METHYLPHENOL	< 10	ug/L	10		
BENZYL ALCOHOL	< 10	ug/L	10		
BENZOIC ACID	< 50	ug/L	50		
2-METHYLNAPHTHALENE	< 10	ug/L	10		
2-NITROANILINE	< 50	ug/L	50		
3-NITROANILINE	< 50	ug/L	50		
4-NITROANILINE	< 50	ug/L	50		
4-CHLOROANILINE	< 10	ug/L	10		
DIBENZOFURAN	< 10	ug/L	10		
SURROGATE PHENOL-D5	29.7	% Recovery			
SURROGATE 2-FLUOROPHENOL	56.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	56.8	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/17/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 149

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	< 10	ug/L	10		
1,3-DICHLOROBENZENE	< 10	ug/L	10		
1,4-DICHLOROBENZENE	< 10	ug/L	10		
1,2-DICHLOROBENZENE	< 10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	< 10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	< 10	ug/L	10		
HEXACHLOROETHANE	< 10	ug/L	10		
NITROBENZENE	< 10	ug/L	10		
ISOPHORONE	< 10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	< 10	ug/L	10		
1,2,4-TRICHLOROBENZENE	< 10	ug/L	10		
NAPHTHALENE	< 10	ug/L	10		
HEXACHLOROBUTADIENE	< 10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	< 10	ug/L	10		
2-CHLORONAPHTHALENE	< 10	ug/L	10		
DIMETHYLPHTHALATE	< 10	ug/L	10		
ACENAPHTHYLENE	< 10	ug/L	10		
ACENAPHTHENE	< 10	ug/L	10		
2,4-DINITROTOLUENE	< 10	ug/L	10		
2,6-DINITROTOLUENE	< 10	ug/L	10		
DIETHYLPHTHALATE	< 10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	< 10	ug/L	10		
FLUORENE	< 10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	< 10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	< 10	ug/L	10		
HEXACHLOROBENZENE	< 10	ug/L	10		
PHENANTHRENE	< 10	ug/L	10		
ANTHRACENE	< 10	ug/L	10		
DI-N-BUTYLPHTHALATE	< 10	ug/L	10		
FLUORANTHENE	< 10	ug/L	10		
PYRENE	< 10	ug/L	10		
BUTYLBENZYLPHTHALATE	< 10	ug/L	10		
3,3'-DICHLOROBENZIDINE	< 10	ug/L	10		
BENZO(A)ANTHRACENE	< 10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	< 10	ug/L	10		
CHRYSENE	< 10	ug/L	10		
DI-N-OCTYLPHTHALATE	< 10	ug/L	10		
BENZO(B)FLUORANTHENE	< 10	ug/L	10		
BENZO(K)FLUORANTHENE	< 10	ug/L	10		
BENZO(A)PYRENE	< 10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	< 10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	< 10	ug/L	10		
BENZO(G,H,I)PERYLENE	< 10	ug/L	10		
SURROGATE NITROBENZENE-D5	50.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 149

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	57.0	% Recovery			
SURROGATE TERPHENYL-D14	62.4	% Recovery			
1-CHLOROANAPHTHALENE	< 10	ug/L	10	12/17/93	
DIPHENYLAMINE	< 20	ug/L	20	12/17/93	
1,2-DIPHENYLHYDRAZINE	< 50	ug/L	50	12/17/93	
BENZIDINE	< 50	ug/L	50	12/17/93	

SAMPLE ID- 3839SB07(WATER)EB **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 170 **TIME SAMPLED- 1355** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				12/17/93	8270
PHENOL	< 10	ug/L	10		
2-CHLOROPHENOL	< 10	ug/L	10		
2-NITROPHENOL	< 10	ug/L	10		
2,4-DIMETHYLPHENOL	< 10	ug/L	10		
2,4-DICHLOROPHENOL	< 10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	< 20	ug/L	20		
2,4,6-TRICHLOROPHENOL	< 10	ug/L	10		
2,4-DINITROPHENOL	< 50	ug/L	50		
4-NITROPHENOL	< 50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	< 50	ug/L	50		
PENTACHLOROPHENOL	< 50	ug/L	50		
2,4,5-TRICHLOROPHENOL	< 10	ug/L	10		
4-METHYLPHENOL	< 10	ug/L	10		
2-METHYLPHENOL	< 10	ug/L	10		
BENZYL ALCOHOL	< 10	ug/L	10		
BENZOIC ACID	< 50	ug/L	50		
2-METHYLNAPHTHALENE	< 10	ug/L	10		
2-NITROANILINE	< 50	ug/L	50		
3-NITROANILINE	< 50	ug/L	50		
4-NITROANILINE	< 50	ug/L	50		
4-CHLOROANILINE	< 10	ug/L	10		
DIBENZOFURAN	< 10	ug/L	10		
SURROGATE PHENOL-D5	39.9	% Recovery			
SURROGATE 2-FLUOROPHENOL	66.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	76.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				12/17/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 170

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	< 10	ug/L	10		
1,3-DICHLOROBENZENE	< 10	ug/L	10		
1,4-DICHLOROBENZENE	< 10	ug/L	10		
1,2-DICHLOROBENZENE	< 10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	< 10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	< 10	ug/L	10		
HEXACHLOROETHANE	< 10	ug/L	10		
NITROBENZENE	< 10	ug/L	10		
ISOPHORONE	< 10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	< 10	ug/L	10		
1,2,4-TRICHLOROBENZENE	< 10	ug/L	10		
NAPHTHALENE	< 10	ug/L	10		
HEXACHLOROBUTADIENE	< 10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	< 10	ug/L	10		
2-CHLORONAPHTHALENE	< 10	ug/L	10		
DIMETHYLPHTHALATE	< 10	ug/L	10		
ACENAPHTHYLENE	< 10	ug/L	10		
ACENAPHTHENE	< 10	ug/L	10		
2,4-DINITROTOLUENE	< 10	ug/L	10		
2,6-DINITROTOLUENE	< 10	ug/L	10		
DIETHYLPHTHALATE	< 10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	< 10	ug/L	10		
FLUORENE	< 10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	< 10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	< 10	ug/L	10		
HEXACHLOROBENZENE	< 10	ug/L	10		
PHENANTHRENE	< 10	ug/L	10		
ANTHRACENE	< 10	ug/L	10		
DI-N-BUTYLPHTHALATE	< 10	ug/L	10		
FLUORANTHENE	< 10	ug/L	10		
PYRENE	< 10	ug/L	10		
BUTYLBENZYLPHTHALATE	< 10	ug/L	10		
3,3'-DICHLOROBENZIDINE	< 10	ug/L	10		
BENZO(A)ANTHRACENE	< 10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	< 10	ug/L	10		
CHRYSENE	< 10	ug/L	10		
DI-N-OCTYLPHTHALATE	< 10	ug/L	10		
BENZO(B)FLUORANTHENE	< 10	ug/L	10		
BENZO(K)FLUORANTHENE	< 10	ug/L	10		
BENZO(A)PYRENE	< 10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	< 10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	< 10	ug/L	10		
BENZO(G,H,I)PERYLENE	< 10	ug/L	10		
SURROGATE NITROBENZENE-D5	77.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 170

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	81.9	% Recovery			
SURROGATE TERPHENYL-D14	92.3	% Recovery			
1-CHLOROANAPHTHALENE	< 10	ug/L	10	12/17/93	
DIPHENYLAMINE	< 20	ug/L	20	12/17/93	
1,2-DIPHENYLHYDRAZINE	< 50	ug/L	50	12/17/93	
BENZIDINE	< 50	ug/L	50	12/17/93	

SAMPLE ID- 0065SB05(WATER)EB **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 305 **TIME SAMPLED- 1000** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					12/29/93	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		5.30	% Recovery			
SURROGATE 2-FLUOROPHENOL		17.2	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		26.6	% Recovery			
BASE/NEUTRAL COMPOUNDS					12/29/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 305

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		20.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 305

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		35.2	% Recovery			
SURROGATE TERPHENYL-D14		58.6	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	12/29/93	
DIPHENYLAMINE	<	20	ug/L	20	12/29/93	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	12/29/93	
BENZIDINE	<	50	ug/L	50	12/29/93	

SAMPLE ID- 0143MW47(WATER)EB **TIME RECEIVED- 0930**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 321 **TIME SAMPLED- 1000** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					12/29/93	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		32.5	% Recovery			
SURROGATE 2-FLUOROPHENOL		51.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		73.5	% Recovery			
BASE/NEUTRAL COMPOUNDS					12/29/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 321

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		37.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 321

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		58.4	% Recovery			
SURROGATE TERPHENYL-D14		81.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	12/29/93	
DIPHENYLAMINE	<	20	ug/L	20	12/29/93	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	12/29/93	
BENZIDINE	<	50	ug/L	50	12/29/93	

SAMPLE ID- 1213SB01(WATER)EB **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 350 **TIME SAMPLED- 0735** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					12/29/93	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		16.6	% Recovery			
SURROGATE 2-FLUOROPHENOL		47.3	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		85.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					12/29/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 350

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		51.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 350

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		73.0	% Recovery			
SURROGATE TERPHENYL-D14		106	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	12/29/93	
DIPHENYLAMINE	<	20	ug/L	20	12/29/93	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	12/29/93	
BENZIDINE	<	50	ug/L	50	12/29/93	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

95-3
Metals

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
0148SB01(001.0)	81
0148SB01(004.0)	82
0148SB01(004.0)QC	83
0148SB01(008.0)	84
0148SB02(002.0)	85
0148SB02(004.0)	86
0148SB02(008.0)	87
0148SB03(001.0)	88
0148SB03(004.0)	89
0148SB03(004.0)QC	90
0148SB03(008.0)	91
0148SB04(001.0)	92
0148SB04(004.0)	93
0148SB04(009.0)	94
0148SB05(001.0)	95
0148SB05(004.0)	96
0148SB05(009.0)	97
0148SB06(001.0)	98
0148SB06(001.0)QC	99
0148SB06(004.0)	100
0148SB06(009.0)	101
0148SB07(001.0)	102
0148SB07(004.0)	103
0148SB07(009.0)	104
0148SB08(001.0)	105
0148SB08(004.0)	106
0148SB08(009.0)	107
0148SB09(001.0)	108
0148SB09(004.0)	109
0148SB09(009.0)	110
0143SB01(000.0)	112
0143SB01(000.0)MS	113
0143SB01(000.0)MSD	114
0143SB01(004.0)	115
0143SB01(009.0)	116
0143SB03(000.0)	117
0143SB03(000.0)QC	118
0143SB03(004.0)	119
0143SB03(009.0)	120
0143SB02(000.0)	122
0143SB02(004.0)	123
0143SB02(009.0)	124
0143SB04(000.0)	125
0143SB04(000.0)QC	126
0143SB04(004.0)	127
0143SB04(009.0)	128

Identification	Carr Sample Number
0143SB05(001.0)	129
0143SB05(004.0)	130
0143SB05(009.0)	131
0143SB06(001.0)	132
3839SB01(004.0)	133
3839SB01(008.0)	134
3839SB01(008.0)MS	135
3839SB01(008.0)MSD	136
3839SB01(014.0)	137
3839SB01(019.0)	138
3839SB02(006.0)	139
3839SB02(006.0)QC	140
3839SB02(009.0)	141
3839SB02(014.0)	142
3839SB02(019.0)	143
3839SB03(004.0)	144
3839SB03(008.0)	145
3839SB03(008.0)QC	146
3839SB03(020.0)	147
3839SB03(027.0)	148
3839SB04(004.0)	150
3839SB04(012.0)	151
3839SB04(012.0)QC	152
3839SB04(015.0)	153
3839SB04(019.0)	154
0143SB06(004.0)	155
0143SB06(009.0)	156
3839SB05(004.0)	157
3839SB05(008.0)	158
3839SB05(008.0)QC	159
3839SB05(014.0)	160
3839SB05(019.0)	161
3839SB06(004.0)	162
3839SB06(009.0)	163
3839SB06(014.0)	164
3839SB06(019.0)	165
3839SB07(004.0)	166
3839SB07(009.0)	167
3839SB07(019.0)	168
3839SB07(014.0)	169
3839SB08(004.0)	171
3839SB08(009.0)	172
3839SB08(014.0)	173
3839SB08(014.0)MS	174
3839SB08(014.0)MSD	175
3839SB08(019.0)	176
0140SB01(000.0)	177
0140SB01(004.0)	178
0140SB01(009.0)	179
0140SB01(014.0)	180

Identification	Carr Sample Number
0140SB01(019.0)	181
0140SB02(000.0)	182
0140SB02(004.0)	183
0140SB02(008.0)	184
0140SB02(008.0)QC	185
0140SB02(014.0)	186
0140SB02(019.0)	187
0140SB04(000.0)	188
0140SB04(004.0)	189
0140SB04(004.0)QC	190
0140SB04(009.0)	191
0140SB04(014.0)	192
0140SB04(019.0)	193
0140HA01(000.0)	194
0140HA01(002.0)	195
0140HA01(004.0)	196
0140HA03(000.0)	197
0140HA03(002.0)	198
0140HA03(004.0)	199
0140SB03(000.0)	200
0140SB03(004.0)	201
0140SB03(009.0)	202
0140SB03(014.0)	203
0140SB03(019.0)	204
0140HA02(000.0)	205
0140HA02(002.0)	206
0140HA02(004.0)	207
0140HA04(000.0)	208
0140HA04(002.0)	209
0140HA04(004.0)	210
0140HA04(004.0)QC	211
0016SB01(000.5)	213
0016SB01(000.5)MS	214
0016SB01(000.5)MSD	215
0016SB01(004.0)	216
0016SB01(004.0)QC	217
0016SB01(009.0)	218
0016SB01(014.0)	219
0016SB01(019.0)	220
0016HA04(000.0)	221
0016HA01(000.0)	222
0016HA03(000.0)	223
0016HA02(000.0)	224
0062SB03(044.0)	225
0062SB01(006.0)	226
0062SB02(034.0)	227
0062SB02(034.0)QC	228
0019SB01(000.0)	229
0019SB01(004.0)	230
0019SB01(004.0)QC	231

Identification	Carr Sample Number
0019SB02(008.5)	232
0019SB02(008.0)	233
0020SB01(000.0)	234
0020SB01(000.0)	235
0020SB01(004.0)	236
0020SB01(008.5)	237
0062SB04(026.0)	238
~~0064SB43(000.0)~~ 0064SB01(000.0) MAF	239
0064SB01(002.0)	240
0064SB01(002.0)QC	241
0064SB01(008.5)	242
0064SB01(019.0)	243
0064SB01(023.5)	244
0064SB01(032.5)	245
0019SB02(000.0)	246
0019SB02(002.0)	247
0019SB02(004.0)	248
0021SB01(000.0)	249
0021SB01(002.0)	250
0021SB01(003.5)	251
0021SB02(000.0)	252
0021SB02(002.0)	253
0021SB02(003.5)	254
0021SB03(000.0)	255
0021SB03(000.0)QC	256
0021SB03(002.0)	257
0021SB03(004.0)	258
0021SB04(000.0)	259
0021SB04(002.0)	260
0021SB04(004.0)	261
0021SB05(000.0)	262
0021SB05(002.0)	263
0021SB05(002.0)QC	264
0021SB05(004.0)	265
0021SB06(000.0)	266
0021SB06(002.0)	267
0021SB06(003.5)	268
0021SB07(000.0)	269
0021SB07(002.0)	270
0021SB07(003.5)	271
0065SB04(004.0)	272
0065SB04(014.0)	273
0065SB05(010.0)	274
0065SB04(018.0)	275
0065SB04(018.0)MS	276
0065SB04(018.0)MSD	277
0065SB04(024.0)	278
0065SB04(024.0)QC	279
0065SB01(009.0)	280
0065SB07(019.0)	281

Identification	Carr Sample Number
0065SB07(009.0)	282
0065SB07(014.0)	283
0065SB07(024.0)	284
0065SB07(028.5)	285
0065SB01(024.0)	286
0065SB01(028.5)	287
0065SB01(014.0)	288
0065SB01(004.0)	289
0065SB01(024.0)	290
0065SB07(004.0)	291
0065SB07(004.0)QC	292
0065SB04(029.0)	293
0065SB03(018.0)	294
0065SB03(018.0)QC	295
0065SB03(024.0)	296
0065SB03(004.0)	297
0065SB03(009.0)	298
0065SB03(029.0)	299
0065SB03(015.0)	300
0065SB05(015.0)	301
0065SB05(024.0)	302
0065SB05(019.0)	303
0065SB05(029.0)	304
0065SB02(019.0)	306
0065SB02(024.0)	307
0065SB02(014.0)	308
0065SB02(004.0)	309
0065SB02(004.0)MS	310
0065SB02(004.0)MSD	311
0065SB02(029.0)	312
0065SB05(004.0)	313
0065SB06(014.0)	314
0065SB06(019.0)	315
0065SB06(024.0)	316
0065SB06(029.0)	317
0065SB06(008.5)	318
0065SB06(008.5)QC	319
0143MW47(079.0)	320
0008SB01(001.0)	322
0008SB01(001.0)QC	323
0008SB01(009.0)	324
0008SB01(004.0)	325
0008SB03(004.0)	326
0008SB02(009.0)	327
0008SB03(001.0)	328
0008SB03(009.0)	329
0008SB02(004.0)	330
0008SB02(001.0)	331
0009SB01(004.0)	332
0009SB01(009.0)	333

Identification	Carr Sample Number
0009SB01(001.0)	334
0009SB01(001.0)MS	335
0009SB01(001.0)MSD	336
0009SB01(014.0)	337
0009SB01(018.5)	338
1011SB01(001.0)	339
1011SB01(004.0)	340
1011SB01(009.0)	341
1011SB02(009.8) ~~QC~~ MAS	342
1011SB02(004.0)	343
1011SB02(001.0)	344
1011SB02(001.0)QC	345
1213SB01(009.0)	346
1213SB01(004.0)	347
1213SB01(001.0)	348
1213SB01(001.0)QC	349
1213SB02(009.0)	351
1213SB02(004.0)	352
1213SB02(001.0)	353
1011SB05(001.0)	354
1011SB05(004.0)	355
1415SB01(001.0)	356
1415SB01(004.0)	357
1011SB04(001.0)	358
1011SB03(009.0)	359
1011SB04(004.0)	360
1011SB03(004.0)	361
1011SB03(001.0)	362
1415SB01(000.0)	363
1415SB01(000.0)QC	364

QUALITY CONTROL FOR LEAD ANALYSIS

SAMPLES NUMBERED: 81 through 97 analyzed 12/12/93;
SAMPLES NUMBERED: 98 through 110 and 133 through 139 analyzed 12/13/93;
SAMPLES NUMBERED: 141 through 169 analyzed 12/17/93;
SAMPLES NUMBERED: 171 through 190 analyzed 12/15/93;
SAMPLES NUMBERED: 191 through 211 analyzed 12/16/93;
SAMPLES NUMBERED: 213 through 234 analyzed 12/17/93;
SAMPLES NUMBERED: 235 through 252 and 259 through 265 analyzed 12/18/93;
SAMPLES NUMBERED: 196, 199, 210, 211, 262, and 269 (TCLP) analyzed 12/18/93;
SAMPLES NUMBERED: 258, 266 through 287 analyzed 12/19/93;
SAMPLES NUMBERED: 288 through 312 analyzed 12/28/93;
SAMPLES NUMBERED: 313 through 333, 337 and 338 analyzed 12/28/93;
SAMPLES NUMBERED: 335 through 351 analyzed 12/29/93;
SAMPLES NUMBERED: 360 through 364 analyzed 12/30/93;

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/12/93	WP28-2					150	169	113
12/12/93	DIG.STD.					100	104	104
12/12/93	90*	0.54	0.54	0	0.47	0.53	0.54	102
12/12/93	97*	5.77	5.01	14.1	3.30	6.06	5.77	95
12/13/93	WP28-2					150	175	117
12/13/93	DIG.STD.					100	108	108
12/13/93	135,136	5.56	4.72	16.3	3.03	5.76	5.56	97
12/13/93	100*	0.54	0.54	0	0.44	0.57	0.54	95
12/17/93	WP28-2					30.0	37.0	123
12/17/93	DIG.STD.					100	99.3	99
12/17/93	144*	3.61	2.77	26.3	2.95	2.95	3.61	122
12/17/93	162*	0.37	0.37	0	0.46	0.46	0.37	81
12/17/93	169*	0.43	0.44	0.7	0.44	0.49	0.43	88
12/14/93	WP28-2					150	~~53~~	102
12/14/93	DIG.STD.					100	9.0	90
12/14/93	8794*	0.95	0.93	2.0	0.42	0.97	0.95	98
12/14/93	190*	0.55	0.53	3.5	0.41	0.54	0.55	102

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/16/93	WP28-2					150	147	98
12/16/93	191*	5.67	5.25	7.7	2.48	6.17	5.67	92
12/16/93	201*	0.50	0.46	6.7	0.40	0.49	0.50	101
12/16/93	211*	6.61	5.73	14.3	2.52	6.71	6.61	99
12/17/93	WP28-2					150	165	110
12/17/93	220*	0.96	0.94	2.1	0.74	0.97	0.96	99
12/17/93	232*	33.3	34.3	3.0	25.9	34.4	33.3	97
12/17/93	234*	3.00	2.97	1.0	0.73	3.03	3.00	99
12/18/93	WP28-2					150	142	95
12/18/93	240*	0.95	0.95	0.5	0.73	1.04	0.95	92
12/18/93	250*	1.12	1.12	0	0.77	1.19	1.12	94
12/18/93	265*	1.00	1.02	1.0	0.75	1.07	1.00	94
12/18/93	WP28-2					30.0	32.2	107
12/18/93	199TCLP	20.9	20.7	1.0	15.0	22.0	20.9	93
12/19/93	WP28-2					150	154	103
12/19/93	269*	27.1	28.3	4.3	12.0	28.3	27.1	96
12/28/93	WP28-2					150	151	100
12/28/93	319*	1.02	1.05	2.9	0.65	1.07	1.05	98
12/28/93	331*	1.05	1.05	0	0.70	1.03	1.05	102
12/28/93	WP28-2					30.0	34.3	114
12/28/93	298*	40.0	42.2	5.4	11.6	42.8	42.2	99
12/28/93	304*	1.29	1.29	0	0.83	1.32	1.29	98
12/28/93	310,311	19.1	19.9	4.1	11.2	19.6	19.1	98
12/29/93	WP28-2					150	162	108
12/29/93	335,336	20.6	21.4	3.8	11.2	19.8	20.6	104
12/29/93	345*	1.39	1.40	0.7	0.70	1.36	1.39	102
12/30/93	WP28-2					30.0	34.7	116
12/30/93	320	27.9	38.8	32.6	11.3	27.1	27.9	103

* Indicates a spiked duplicate sample.

TCLP sample concentrations are presented in units of ug/L.

BLANK concentrations for all samples for all GFAA metals were less than 5 ug/L.

QUALITY CONTROL FOR ARSENIC ANALYSIS

SAMPLES NUMBERED: 81 through 97 analyzed 12/12/93;
SAMPLES NUMBERED: 98 through 110 and 133 through 139 analyzed 12/13/93;
SAMPLES NUMBERED: 141 through 169 analyzed 12/17/93;
SAMPLES NUMBERED: 171 through 190 analyzed 12/15/93;
SAMPLES NUMBERED: 191 through 211 analyzed 12/16/93;
SAMPLES NUMBERED: 213 through 234 analyzed 12/17/93;
SAMPLES NUMBERED: 235 through 252 and 259 through 265 analyzed 12/18/93;
SAMPLES NUMBERED: 196, 199, 210, 211, 262, and 269 (TCLP) analyzed 12/19/93;
SAMPLES NUMBERED: 258, 266 through 287 analyzed 12/19/93;
SAMPLES NUMBERED: 288 through 312 analyzed 12/28/93;
SAMPLES NUMBERED: 313 through 333, 337 and 338 analyzed 12/28/93;
SAMPLES NUMBERED: 335 through 351 analyzed 12/29/93;
SAMPLES NUMBERED: 360 through 364 analyzed 12/30/93;

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/12/93	WP28-2					460	450	98
12/12/93	DIG. STD.					100	102	102
12/12/93	90*	0.49	0.18	~~1.2~~	0.47	0.55	0.49	90
12/12/93	97*	5.20	4.34	18.0	3.31	4.90	5.20	106
12/13/93	WP28-2					460	453	98
12/13/93	DIG. STD.					100	91.8	92
12/13/93	135,136*	4.70	4.75	0.9	3.03	3.94	4.70	126
12/13/93	100*	0.50	0.51	2.4	0.43	0.52	0.51	98
12/17/93	WP28-2					86.0	90.8	106
12/17/93	DIG. STD.					100	101	101
12/17/93	162*	0.83	0.77	7.2	0.46	0.81	0.83	103
12/17/93	169*	0.72	0.72	0	0.45	0.74	0.72	98
12/14/93	WP28-2					460	424	92
12/14/93	DIG. STD.					100	92.5	93
12/14/93	8794*	0.67	0.68	1.6	0.42	0.62	0.67	107
12/14/93	190*	0.57	0.55	2.5	0.41	0.49	0.57	115
12/17/93	WP28-2					460	423	92

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/17/93	191*	5.72	5.18	9.9	2.46	5.81	5.72	98
12/17/93	201*	0.42	0.42	0	0.40	0.40	0.42	107
12/17/93	211*	3.24	3.00	8.9	2.51	3.00	3.26	107
12/17/93	WP28-2					460	473	103
12/17/93	220*	0.69	0.68	2.2	0.74	0.74	0.69	94
12/17/93	232*	20.7	19.4	6.9	25.8	25.8	20.7	80
12/17/93	234*	0.63	0.63	0	0.73	0.73	0.63	87
12/18/93	WP28-2					460	408	89
12/18/93	240*	0.73	0.71	2.1	0.73	0.73	0.73	100
12/18/93	250*	0.70	0.70	0	0.77	0.77	0.70	92
12/18/93	265*	0.68	0.68	0	0.75	0.75	0.68	91
12/18/93	WP28-2					86.0	85.6	100
12/18/93	199 TCLP	35.6	36.5	2.5	15.0	34.9	35.6	105
12/18/93	8936TCLP	62.7	58.3	7.3	50.0	60.8	62.7	104
12/19/93	WP28-2					460	422	92
12/19/93	269*	10.7	12.5	15.7	11.9	11.9	10.7	90
12/19/93	287*	0.66	0.67	0.8	0.71	0.71	0.67	94
12/19/93	276,277	25.6	23.4	9.0	13.6	25.4	25.6	101
12/29/93	WP28-2					86.0	87.5	102
12/29/93	298*	15.0	16.5	9.9	11.6	14.6	15.0	102
12/29/93	304*	0.83	1.00	19.1	0.71	0.85	0.83	97
12/29/93	310,311	10.0	9.96	0.5	11.2	11.2	10.0	90
12/29/93	WP28-2					460	438	95
12/29/93	335,336	10.2	10.8	5.7	11.4	11.4	10.8	95
12/29/93	345*	0.66	0.68	2.1	0.70	0.70	0.68	97
12/30/93	WP28-2					86.0	85.8	100
12/30/93	360*	12.7	12.8	0.8	12.6	12.6	12.7	101
12/30/93	320*	21.7	24.5	12.1	11.4	21.9	21.7	99

QUALITY CONTROL FOR SELENIUM ANALYSIS

SAMPLES NUMBERED: 81 through 97 analyzed 12/12/93;
SAMPLES NUMBERED: 98 through 110 and 133 through 139 analyzed 12/13/93;
SAMPLES NUMBERED: 141 through 169 analyzed 12/17/93;
SAMPLES NUMBERED: 171 through 190 analyzed 12/15/93;
SAMPLES NUMBERED: 191 through 211 analyzed 12/16/93;
SAMPLES NUMBERED: 213 through 234 analyzed 12/17/93;
SAMPLES NUMBERED: 235 through 252 and 259 through 265 analyzed 12/18/93;
SAMPLES NUMBERED: 196, 199, 210, 211, 262, and 269 (TCLP) analyzed 12/18/93;
SAMPLES NUMBERED: 258, 266 through 287 analyzed 12/19/93;
SAMPLES NUMBERED: 288 through 312 analyzed 12/28/93;
SAMPLES NUMBERED: 313 through 333, 337 and 338 analyzed 12/28/93;
SAMPLES NUMBERED: 335 through 351 analyzed 12/29/93;
SAMPLES NUMBERED: 360 through 364 analyzed 12/30/93;

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/12/93	WP28-2					55.0	66.0	120
12/12/93	DIG.STD.					100	113	113
12/12/93	90*	0.46	0.46	0	0.47	0.47	0.46	97
12/12/93	97*	0.40	0.33	17.0	3.30	3.30	3.33	101
12/13/93	SPEX KNOWN					50.0	53.6	107
12/13/93	DIG.STD.					100	122	122
12/13/93	135,136	3.82	2.95	25.7	2.86	2.86	2.95	103
12/13/93	100*	0.48	0.48	0	0.43	0.47	0.48	101
12/17/93	WP28-2					11.0	14.1	128
12/17/93	DIG.STD.					100	102	102
12/17/93	144*	9.00	8.49	5.8	3.03	9.03	9.00	100
12/14/93	WP28-2					55.0	60.0	109
12/14/93	DIG.STD.					100	95.0	95
12/14/93	8794*	0.36	0.37	3.0	0.42	0.42	0.36	85
12/14/93	190*	0.34	0.35	3.2	0.41	0.41	0.34	82
12/17/93	WP28-2					55.0	64.0	116
12/17/93	191*	2.55	2.70	5.7	2.48	2.48	2.55	103

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/17/93	201*	0.39	0.39	0	0.40	0.40	0.39	99
12/17/93	211*	2.42	3.13	25.5	2.52	2.52	2.42	96
12/17/93	WP28-2					55.0	68.0	124
12/17/93	220*	0.79	0.78	1.3	0.74	0.74	0.79	107
12/17/93	232*	24.1	24.8	2.9	25.6	25.6	24.1	94
12/17/93	234*	0.75	0.76	2.0	0.73	0.73	0.75	103
12/18/93	WP28-2					55.0	59.0	107
12/18/93	240*	0.65	0.67	3.6	0.73	0.73	0.65	89
12/18/93	250*	0.66	0.65	1.5	0.77	0.77	0.66	87
12/18/93	265*	0.65	0.68	4.5	0.75	0.75	0.68	90
12/18/93	WP28-2					11.0	12.6	114
12/18/93	199 TCLP	26.2	27.5	4.8	15.0	27.3	27.5	101
12/19/93	WP28-2					55.0	63.0	115
12/19/93	269*	11.3	8.94	23.5	12.0	12.0	11.3	94
12/28/93	WP28-2					55.0	63.0	115
12/28/93	319*	0.64	0.65	1.4	0.65	0.65	0.64	97
12/28/93	331*	0.66	0.69	3.4	0.70	0.70	0.66	95
12/28/93	332*	10.8	10.3	4.7	11.6	11.6	10.8	93
12/29/93	WP28-2					11.0	9.0	82
12/29/93	298*	13.3	13.2	0.8	11.8	11.8	13.2	112
12/29/93	304*	0.59	0.71	18.9	0.71	0.71	0.71	100
12/29/93	310,311	223	245	9.4	250	250	245	98
12/29/93	WP28-2					55.0	68.0	124
12/29/93	335,336	10.4	10.9	4.7	11.2	11.2	10.4	93
12/29/93	345*	0.68	0.72	5.3	0.70	0.70	0.68	97
12/30/93	WP28-2					11.0	11.5	105
12/30/93	360*	12.4	12.4	0	12.6	12.6	12.4	98

QUALITY CONTROL FOR ICP ANALYSIS

SAMPLES NUMBERED: 81 through 93, 97 through 98, and 140 through 154 analyzed 12/17/93;
SAMPLES NUMBERED: 100 through 110, 133 through 139, and 157 through 196 analyzed 12/17/93;
SAMPLES NUMBERED: 171 through 176 and 188 through 196 analyzed 12/22/93 (Ag only);
SAMPLES NUMBERED: 197 through 211 analyzed 12/18/93;
SAMPLES NUMBERED: 213 through 252 analyzed 12/30/93;
SAMPLES NUMBERED: 253 through 302 analyzed 12/22/93;
SAMPLES NUMBERED: 303 through 351 analyzed 12/29/93;
SAMPLES NUMBERED: 352 through 364 analyzed 12/29/93;

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
12/17/93	Ba	ICP-07					1.00	1.00	100
12/17/93	Cr	ICP-19					1.00	1.08	108
12/17/93	Ag	ICP-07					1.00	0.930	93
12/17/93	Cd	ICP-19					1.00	1.08	108
12/17/93	Ba	81	10.5	10.3	2.7	5.70	10.5	10.5	100
12/17/93	Cr	81	5.98	5.98	0	5.70	5.98	5.98	100
12/17/93	Ag	81	6.84	6.84	0	5.70	5.70	6.84	120
12/17/93	Cd	81	5.13	5.41	5.3	5.70	5.70	5.41	95
12/17/93	Ba	98	12.8	11.9	7.3	6.10	11.6	11.9	103
12/17/93	Cr	98	7.93	7.62	4.0	6.10	6.10	7.62	125
12/17/93	Ag	98	9.15	8.84	3.4	6.10	8.84	8.84	100
12/17/93	Cd	98	6.10	5.79	5.2	6.10	6.10	6.10	100
12/17/93	Ba	148	7.79	8.09	3.8	5.99	7.79	7.79	100
12/17/93	Cr	148	5.99	5.69	5.1	5.99	5.99	5.99	100
12/17/93	Ag	148	6.59	6.89	4.5	5.99	5.99	6.59	110
12/17/93	Cd	148	5.09	4.79	6.1	5.99	5.99	5.09	85
12/17/93	Ba	ICP-07					1.00	0.94	94
12/17/93	Cr	ICP-19					1.00	1.06	106
12/17/93	Ag	ICP-07					1.00	0.92	92
12/17/93	Cd	ICP-19					1.00	1.07	107
12/17/93	Ba	100	9.00	9.89	9.4	5.75	10.6	9.89	93
12/17/93	Cr	100	5.89	6.21	5.3	5.75	5.75	5.89	102
12/17/93	Ag	100	5.72	10.3	* 57.2	5.75	5.75	5.72	99

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
12/17/93	Cd	100	5.20	5.55	6.5	5.75	5.75	5.55	97
12/17/93	Ba	110	9.55	9.22	3.5	6.47	9.61	9.55	99
12/17/93	Cr	110	6.21	5.92	4.8	6.47	6.47	6.21	96
12/17/93	Ag	110	6.50	6.47	0.5	6.47	6.47	6.47	100
12/17/93	Cd	110	5.92	5.47	7.9	6.47	6.47	5.92	91
12/17/93	Ba	157	5.41	5.62	3.8	6.11	6.11	5.624	92
12/17/93	Cr	157	5.01	5.07	1.2	6.11	6.11	5.07	83
12/17/93	Ag	157	5.32	6.60	21.5	6.11	6.11	6.60	108
12/17/93	Cd	157	5.47	5.23	4.5	6.11	6.11	5.47	90
12/17/93	Ba	188	5.89	5.82	1.2	5.10	7.04	5.89	84
12/17/93	Cr	188	4.52	4.21	7.1	5.10	5.10	4.52	89
12/17/93	Cd	188	4.16	3.75	10.4	5.10	5.10	4.163	82
12/18/93	Ba	ICP-07					1.00	1.03	103
12/18/93	Cr	ICP-19					1.00	0.96	96
12/18/93	Ag	ICP-07					1.00	0.96	96
12/18/93	Cd	ICP-19					1.00	0.95	95
12/18/93	Ba	197	6.98	6.86	1.7	4.88	7.42	6.98	94
12/18/93	Cr	197	5.15	5.44	5.5	4.88	4.88	5.15	106
12/18/93	Ag	197	3.59	4.44	21.1	4.88	4.88	4.44	91
12/18/93	Cd	197	4.61	4.66	1.1	4.88	4.88	4.61	95
12/22/93	Ag	ICP-07					1.00	1.12	112
12/22/93	Ag	171	7.13	6.61	7.6	5.75	7.39	7.13	97
12/22/93	Ag	196	5.75	5.75	0	5.47	7.39	5.75	78*
* Spike recovery low for Ag due to matrix interference.									
12/22/93	Ag	ICP-07					1.00	1.09	109
12/22/93	Cr	ICP-19					1.00	0.93	93
12/22/93	Ba	ICP-07					1.00	0.93	93
12/22/93	Cd	ICP-19					1.00	0.97	97
12/22/93	Ag	203	5.47	5.03	8.4	4.95	4.95	5.03	102
12/22/93	Cr	203	3.64	3.17	12.1	4.95	4.95	3.64	74
12/22/93	Ba	203	6.26	5.97	4.7	4.95	6.78	6.26	92
12/22/93	Cd	203	4.28	3.89	9.5	4.95	4.95	4.28	87
12/22/93	Ag	253	10.6	11.8	10.8	9.63	12.6	11.8	94
12/22/93	Cr	253	7.22	8.13	11.8	9.63	9.63	8.13	84

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
12/22/93	Ba	253	10.7	12.9	18.7	9.63	12.7	12.9	102
12/22/93	Cd	253	7.75	8.90	13.8	9.63	9.63	8.90	92
12/22/93	Ag	ICP-07					1.00	0.81	81
12/22/93	Cr	ICP-19					1.00	0.91	91
12/22/93	Ba	ICP-07					1.00	0.98	98
12/22/93	Cd	ICP-19					1.00	0.97	97
12/22/93	Ag	270	8.40	9.92	16.6	9.18	9.18	9.92	108
12/22/93	Cr	270	7.62	7.16	6.8	9.18	9.18	7.62	83
12/22/93	Ba	270	13.6	12.8	6.4	9.18	14.9	13.6	91
12/22/93	Cd	270	8.63	9.04	4.6	9.18	9.18	8.63	94
12/22/93	Ag	285	8.50	8.73	2.7	9.44	9.44	8.73	93
12/22/93	Cr	285	7.84	7.36	6.3	9.44	9.44	7.84	83
12/22/93	Ba	285	11.0	10.3	6.6	9.44	9.44	11.0	117
12/22/93	Cd	285	7.60	7.13	~~4.8~~	9.44	9.44	7.60	81
12/29/93	Ba	ICP-07					1.00	0.92	92
12/29/93	Ag	ICP-07					1.00	1.01	101
12/29/93	Cr	ICP-19					1.00	0.97	97
12/29/93	Cd	ICP-19					1.00	0.98	98
12/29/93	Ba	352	8.66	8.66	0	8.13	8.13	8.66	107
12/29/93	Ag	352	8.82	7.80	12.3	8.13	8.13	7.80	96
12/29/93	Cr	352	7.19	6.95	3.4	8.13	8.13	7.19	88
12/29/93	Cd	352	6.50	6.63	2.0	8.13	8.13	6.63	82
12/29/93	Ba	360	24.4	31.7	26.0	8.40	25.2	24.4	97
12/29/93	Cr	360	7.98	11.1	32.7	8.40	8.40	7.98	95
12/29/93	Cd	360	7.14	10.1	34.3	9.62	9.62	10.1	105
12/31/93	Ba	ICP-07					1.00	0.83	83
12/31/93	Ag	ICP-07					1.00	0.89	89
12/31/93	Cr	ICP-19					1.00	0.99	99
12/31/93	Cd	ICP-19					1.00	0.96	96
12/31/93	Ba	213	17.7	17.6	0.6	10.1	20.3	17.7	87
12/31/93	Ag	213	9.09	9.09	0	10.1	10.1	9.09	90
12/31/93	Cr	213	8.38	7.12	16.3	10.1	10.1	8.38	83
12/31/93	Cd	213	9.09	7.83	15.1	10.1	10.1	9.09	90

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
12/31/93	Ba	222	8.15	9.04	10.4	8.49	9.76	8.15	84
12/31/93	Ag	222	11.6	8.45	~~34.9~~	8.49	8.49	8.45	100
12/31/93	Cr	222	7.94	7.38	7.3	8.49	8.49	7.94	94
12/31/93	Cd	222	7.77	7.30	6.2	8.49	8.49	7.77	92
12/30/93	Ba	ICP-07					1.00	0.90	90
12/30/93	Ag	ICP-07					1.00	1.00	100
12/30/93	Cr	ICP-19					1.00	1.03	103
12/30/93	Cd	ICP-19					1.00	0.98	98
12/30/93	Ba	301	12.9	11.7	9.8	10.0	14.1	12.9	92
12/30/93	Ag	301	11.8	11.1	6.1	10.0	11.5	11.8	103
12/30/93	Cr	301	9.42	8.31	12.5	10.0	10.0	9.42	94
12/30/93	Cd	301	9.01	8.71	3.4	10.0	10.0	9.01	90
12/30/93	Ba	320	23.1	22.0	4.9	8.81	25.6	23.1	90
12/30/93	Ag	320	8.81	7.66	14.0	8.81	8.81	8.81	100
12/30/93	Cr	320	7.44	7.97	6.9	8.81	8.81	7.97	91
12/30/93	Cd	320	7.14	7.71	7.7	8.81	8.81	7.71	88

BLANK concentrations for all ICP analyses were less than 0.05 mg/Kg.

QUALITY CONTROL FOR MERCURY ANALYSIS

SAMPLES NUMBERED: 81 through 90 analyzed 12/07/93;
SAMPLES NUMBERED: 91 through 110 analyzed 12/08/93;
SAMPLES NUMBERED: 133 through 180 analyzed 12/09/93;
SAMPLES NUMBERED: 181 through 190 analyzed 12/10/93;
SAMPLES NUMBERED: 211 through 221 analyzed 12/13/93;
SAMPLES NUMBERED: 241 through 261 analyzed 12/14/93;
SAMPLES NUMBERED: 191 through 210 analyzed 12/15/93;
SAMPLES NUMBERED: 222 through 240 and 262 through 282 analyzed 12/16/93;
SAMPLES NUMBERED: 196, 199, 210, 211, 262, and 269 (TCLP) analyzed 12/17/93;
SAMPLES NUMBERED: 283 through 292 analyzed 12/17/93;
SAMPLES NUMBERED: 293 through 338 analyzed 12/20/93;
SAMPLES NUMBERED: 339 through 364 analyzed 12/21/93;

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/07/93	EPA KNOWN					2.00	1.69	84
12/07/93	90*	0.168	0.162	3.6	0.129	0.129	0.165	128
12/08/93	EPA KNOWN					2.00	1.16	58
12/08/93	100*	0.115	0.114	0.9	0.118	0.118	0.115	98
12/08/93	110*	0.128	0.143	11.0	0.133	0.133	0.128	96
12/09/93	EPA KNOWN					2.00	2.16	108
12/09/93	135,136	0.173	0.144	18.3	0.121	0.121	0.144	119
12/09/93	157*	0.123	0.116	5.9	0.123	0.123	0.123	100
12/09/93	EPA KNOWN					2.00	2.36	118
12/09/93	167*	0.133	0.171	25.0	0.124	0.124	0.133	107
12/09/93	174, 175	0.131	0.142	8.0	0.128	0.128	0.131	102
12/10/93	EPA KNOWN					2.00	1.64	82
12/10/93	190*	0.124	0.124	0	0.109	0.109	0.124	114
12/13/93	EPA KNOWN					2.00	2.15	108
12/13/93	214, 215	0.117	0.117	0	0.102	0.102	0.117	115
12/14/93	EPA KNOWN					2.00	2.16	108
12/14/93	251*	0.110	0.110	0	0.101	0.101	0.110	109

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/14/93	261*	0.105	0.105	0	0.102	0.102	0.105	103
12/15/93	EPA KNOWN					2.00	1.96	98
12/15/93	200*	0.077	0.077	0	0.102	0.102	0.077	76
12/15/93	210*	0.86	0.86	0	1.0	1.00	0.86	86
12/15/93	221*	0.90	0.81	10.5	1.0	1.00	0.90	90
12/15/93	EPA KNOWN					2.00	2.23	112
12/15/93	248*	0.092	0.104	12.2	0.102	0.102	0.104	102
12/16/93	EPA KNOWN					2.00	1.56	78
12/16/93	231*	0.094	0.102	8.2	0.10	0.10	0.094	94
12/16/93	241*	0.098	0.090	8.5	0.101	0.101	0.098	97
12/16/93	EPA KNOWN					2.00	1.65	82
12/16/93	271*	0.107	0.093	14.0	0.103	0.103	0.107	104
12/16/93	276,277	0.076	0.088	14.6	0.106	0.106	0.088	83
12/17/93	EPA KNOWN					2.00	2.06	103
12/17/93	269*	0.95	1.01	6.1	1.0	1.00	1.01	101
12/17/93	EPA KNOWN					2.00	2.15	107
12/17/93	292*	0.098	0.107	8.7	0.103	0.103	0.098	95
12/20/93	EPA KNOWN					2.00	1.84	92
12/20/93	302*	0.078	0.094	18.6	0.102	0.102	0.094	92
12/20/93	310,311	0.080	0.089	10.6	0.101	0.101	0.089	88
12/20/93	EPA KNOWN					2.00	2.08	104
12/20/93	326*	0.076	0.067	12.5	0.101	0.101	0.076	75
12/20/93	335,336	0.083	0.089	7.0	0.101	0.101	0.089	88
12/21/93	EPA KNOWN					2.00	2.03	102
12/21/93	348*	0.099	0.103	4.0	.101	0.101	0.103	102
12/21/93	EPA KNOWN					2.00	1.51	76
12/21/93	359*	0.083	0.101	19.6	0.101	0.101	0.101	100
12/21/93	369*	0.095	0.108	12.7	0.104	0.104	0.108	104

All BLANK concentrations for Hg analyses were less than 0.02 ug/L.

QUALITY CONTROL FOR HEXAVALENT CHROMIUM ANALYSIS

SAMPLES NUMBERED: 81 through 110 analyzed 11/30/93;
SAMPLES NUMBERED: 111 through 132 and 155 through 156 analyzed 12/01/93;
SAMPLES NUMBERED: 320 through 321 analyzed 12/08/93;

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
11/30/93	DIG.STD.					1.00	0.73	73
11/30/93	92	8.32	8.96	7.3	15.4	15.4	8.96	58
11/30/93	103	11.0	6.22	55.8 *	14.8	14.8	11.0	74
12/01/93	DIG.STD.					1.00	0.88	88
12/01/93	113,114	7.98	7.71	3.5	14.1	14.1	7.98	56

* Spike recoveries for these samples were low due to matrix effects. This was proven b analyzing dilutions of the samples. At 1:5 dilutions, spike recoveries were acceptable. Samples were reanalyzed for confirmation.

12/08/93	DIG.STD.					1.00	1.06	106
12/08/93	320	9.30	9.90	6.2	13.0	13.0	9.90	76

All BLANK concentrations for Cr6 analyses were less than 0.05 mg/Kg.

QUALITY CONTROL FOR TRPH (418.1) ANALYSIS

SAMPLES NUMBERED: 133 through 171 analyzed 12/06/93;
SAMPLES NUMBERED: 172, 173, 176, 213 through 224, 229 through 235 analyzed 12/09/93;
SAMPLES NUMBERED: 236 through 256 analyzed 12/09/93;
SAMPLES NUMBERED: 257 through 278 analyzed 12/11/93;
SAMPLES NUMBERED: 279 through 323 analyzed 12/15/93;
SAMPLES NUMBERED: 324 through 364 analyzed 12/28/93;

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/06/93	135,136	239	267	11.0	264	264	266	101
12/06/93	78,79	193	223	~~7.2~~	225	225	223	99
12/06/93	151	52.9	33.7	44.4	262	262	268	103
12/06/93	152	55.5	74.8	~~19.6~~	263	263	269	103
12/09/93	174,175	261	241	7.1	279	279	261	94
12/09/93	214,215	218	203	6.8	223	223	218	98
12/09/93	243	204	204	0	224	224	204	91
12/11/93	276,277	213	217	~~4.9~~	237	237	213	87
12/15/93	282	<30	<30	~~0~~	220	220	183	83
12/15/93	297	<30	<30	~~0~~	222	222	212	96
12/15/93	310,311	254	203	22.2	221	278	254	91
12/28/93	326,325	189	207	9.1	219	219	207	95
12/28/93	354	<30	<30	~~0~~	220	220	213	97
12/28/93	347	49	65	28.1	219	251	189	75

BLANK concentrations for TRPH were less than 30 mg/Kg.

85-3
MD-14

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
0148SB09(WATER)EB	111
3839SB03(WATER)EB	149
3839SB07(WATER)EB	170
0140SB03(WATER)EB	212
0065SB05(WATER)EB	305
0143MW47(WATER)EB	321
1213SB01(WATER)EB	350

QUALITY CONTROL FOR LEAD ANALYSIS

SAMPLES NUMBERED: 111, 170, 212, 305, 321, and 350 analyzed 12/19/93;
SAMPLES NUMBERED: 149 analyzed 12/22/93;

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/19/93	WP28-2					30.0	32.2	107
12/19/93	DIG.STD.					50.0	59.2	118
12/19/93	199*	20.9	20.7	0.9	15.0	22.0	20.9	93
12/22/93	WP28-2					30.0	31.0	103
12/22/93	DIG.STD.					100	66.8	67*
12/22/93	149*	65.7	59.2	10.4	50.0	57.9	59.2	103

* Indicates a spiked duplicate sample.

QUALITY CONTROL FOR ARSENIC ANALYSIS

SAMPLES NUMBERED: 111, 149, 170, 212, 305, 321, and 350 analyzed 12/19/93;

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/19/93	WP28-2					86.0	85.6	100
12/19/93	DIG.STD.					50.0	62.4	125
12/19/93	149*	51.2	50.3	1.8	50.0	53.4	51.2	96

QUALITY CONTROL FOR SELENIUM ANALYSIS

SAMPLES NUMBERED: 111, 149, 170, 212, 305, 321, and 350 analyzed 12/19/93;

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/19/93	WP28-2					11.0	13.8	125
12/19/93	DIG.STD.					50.0	60.1	120
12/19/93	149*	50.0	50.1	0.2	50.0	50.0	50.0	100

QUALITY CONTROL FOR ICP ANALYSIS

SAMPLES NUMBERED: 111, 149, 170, and 212 analyzed 12/09/93;
SAMPLES NUMBERED: 305, 321, and 350 analyzed 12/21/93;

Date	Elem.	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
12/09/93	Ba	ICP-07					1.00	0.88	88
12/09/93	Ag	ICP-07					1.00	0.95	95
12/09/93	Cr	ICP-19					1.00	0.98	98
12/09/93	Cd	ICP-19					1.00	0.99	99
12/09/93	Ag	212	0.21	*		0.20	0.20	0.21	105
12/09/93	Ba	212	0.18	0.16	11.8	0.20	0.20	0.18	90
12/09/93	Cr	212	0.18	0.15	18.2	0.20	0.20	0.18	90
12/09/93	Cd	212	0.18	0.16	11.8	0.20	0.20	0.18	90

* Ag spike inadvertently left out of spike mixture.

12/21/93	Ag	ICP-07					1.00	0.87	87
12/21/93	Ba	ICP-07					1.00	0.90	90
12/21/93	Cr	ICP-19					1.00	0.90	90
12/21/93	Cd	ICP-19					1.00	0.93	93
12/21/93	Ag	321	0.21	0.21	0	0.20	0.20	0.21	105
12/21/93	Cr	321	0.196	0.206	5.0	0.20	0.20	0.196	98
12/21/93	Ba	321	0.198	0.208	4.9	0.20	0.20	0.198	99
12/21/93	Cd	321	0.198	0.208	4.9	0.20	0.20	0.198	99
12/31/93	Ba	ICP-07					1.00	0.90	90
12/31/93	Ag	ICP-07					1.00	0.99	99
12/31/93	Cr	ICP-19					1.00	0.94	94
12/31/93	Cd	ICP-19					1.00	0.97	97
12/31/93	Ba	180	0.217	0.187	14.9	0.20	0.20	0.187	94
12/31/93	Ag	180	0.182	0.177	2.8	0.20	0.20	0.182	91
12/31/93	Cr	180	0.200	0.178	11.6	0.20	0.20	0.200	100
12/31/93	Cd	180	0.168	0.150	11.3	0.20	0.20	0.168	84

QUALITY CONTROL FOR MERCURY ANALYSIS

SAMPLES NUMBERED: 111, 149, 170, 212, 305, 321, and 350 analyzed 12/10/93;

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/10/93	EPA					2.00	1.77	89
12/10/93	350	0.918	0.841	8.8	1.0	1.00	0.918	92
12/10/93	CHK.STD.	0.996	0.996	0		1.00	0.996	100

QUALITY CONTROL FOR HEXAVALENT CHROMIUM ANALYSIS

SAMPLES NUMBERED: 111 analyzed 12/01/93;
SAMPLES NUMBERED: 321 analyzed 12/08/93;

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/01/93	DIG.STD.					1.00	0.88	88
12/01/93	111	<.01	<.01	0	1.0	1.00	0.90	90
12/21/93	DIG.STD.					0.05	0.048	96
12/21/93	8752	0.077	0.076	1.3	1.0	1.08	0.714	64*
12/21/93	321	<.01			1.0	1.00	0.853	85

QUALITY CONTROL FOR TRPH (418.1) ANALYSIS

SAMPLES NUMBERED: 149, 170, analyzed 12/06/93;
SAMPLES NUMBERED: 305, 321, and 350 analyzed 12/15/93;

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/06/93	140	<30	<30	0				
12/06/93	BLKSPK1206	7.4			8.7	8.7	7.4	85
12/15/93	297	<30	<30	0				
12/15/93	BLKSPK1214	7.1			8.7	8.7	7.1	81

QUALITY CONTROL FOR TCLP ANALYSIS

SAMPLE NUMBERS	DATE ANALYZED
TCLP:	
356, 357, 363, 363	3/23/94

Date	QC Sample Number	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/23/94	WP30-1					0.0792	0.089	112
	364	0.149	0.145	2.7	0.150	0.150	0.149	99

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/21/94
PROJECT NAME- 85-3

SAMPLE ID- 0148SB01(001.0)

SAMPLE NUMBER- 81
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 0850
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.2	%	0.01	11/30/93	
ARSENIC	3.74	mg/Kg	2.98	12/12/93	7060
BARIUM	97.8	mg/Kg	29.8	12/17/93	6010
CADMIUM	<5.97	mg/Kg	5.97	12/17/93	6010
CHROMIUM	<29.8	mg/Kg	29.8	12/17/93	6010
CHROMIUM (+6)	<1.19	mg/Kg	1.19	11/30/93	7196
LEAD	8.17	mg/Kg	2.98	12/13/93	7421
MERCURY	<.0239	mg/Kg	.0239	12/07/93	7470
SELENIUM	<2.98	mg/Kg	2.98	12/13/93	7740
SILVER	<29.8	mg/Kg	29.8	12/17/93	6010

SAMPLE ID- 0148SB01(004.0)

SAMPLE NUMBER- 82
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 0900
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD	<3.19	mg/Kg	3.19	12/13/93	7421
% MOISTURE	21.7	%	0.01	11/30/93	
ARSENIC	<3.19	mg/Kg	3.19	12/12/93	7060
BARIUM	37.0	mg/Kg	31.9	12/17/93	6010
CADMIUM	<6.38	mg/Kg	6.38	12/17/93	6010
CHROMIUM	<31.9	mg/Kg	31.9	12/17/93	6010
CHROMIUM (+6)	<1.28	mg/Kg	1.28	11/30/93	7196
MERCURY	<.0255	mg/Kg	.0255	12/07/93	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 82

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	<3.19	mg/Kg	3.19	12/13/93	7740
SILVER	<31.9	mg/Kg	31.9	12/17/93	6010

SAMPLE ID- 0148SB01(004.0)QC
SAMPLE NUMBER- 83
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 0900
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.5	%	0.01	11/30/93	
ARSENIC	<3.10	mg/Kg	3.10	12/12/93	7060
BARIUM	36.0	mg/Kg	31.0	12/17/93	6010
CADMIUM	<6.21	mg/Kg	6.21	12/17/93	6010
CHROMIUM	<31.0	mg/Kg	31.0	12/17/93	6010
CHROMIUM (+6)	<1.24	mg/Kg	1.24	11/30/93	7196
LEAD	<3.10	mg/Kg	3.10	12/13/93	7421
MERCURY	<.0248	mg/Kg	.0248	12/07/93	7470
SELENIUM	<3.10	mg/Kg	3.10	12/13/93	7740
SILVER	39.8	mg/Kg	31.0	12/17/93	6010

SAMPLE ID- 0148SB01(008.0)
SAMPLE NUMBER- 84
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 0910
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD	<3.33	mg/Kg	3.33	12/13/93	7421
% MOISTURE	24.9	%	0.01	11/30/93	
ARSENIC	<3.33	mg/Kg	3.33	12/12/93	7060
BARIUM	70.6	mg/Kg	33.3	12/17/93	6010
CADMIUM	<6.66	mg/Kg	6.66	12/17/93	6010
CHROMIUM	<33.3	mg/Kg	33.3	12/17/93	6010
CHROMIUM (+6)	<1.33	mg/Kg	1.33	11/30/93	7196
MERCURY	<.0266	mg/Kg	.0266	12/07/93	7470
SELENIUM	<3.33	mg/Kg	3.33	12/13/93	7740
SILVER	74.6	mg/Kg	33.3	12/17/93	6010

SAMPLE ID- 0148SB02(002.0)
SAMPLE NUMBER- 85
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1015
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	15.9	%	0.01	11/30/93	
ARSENIC	4.86	mg/Kg	2.97	12/12/93	7060
BARIUM	108.	mg/Kg	29.7	12/17/93	6010
CADMIUM	<5.94	mg/Kg	5.94	12/17/93	6010
CHROMIUM	<29.7	mg/Kg	29.7	12/17/93	6010
CHROMIUM (+6)	<1.19	mg/Kg	1.19	11/30/93	7196
LEAD	6.84	mg/Kg	2.97	12/13/93	7421
MERCURY	<.0238	mg/Kg	.0238	12/07/93	7470
SELENIUM	<2.97	mg/Kg	2.97	12/13/93	7740
SILVER	<29.7	mg/Kg	29.7	12/17/93	6010

SAMPLE ID- 0148SB02(004.0)
SAMPLE NUMBER- 86
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1030
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	21.9	%	0.01	11/30/93	
ARSENIC	<3.20	mg/Kg	3.20	12/12/93	7060
BARIUM	74.3	mg/Kg	32.0	12/17/93	6010
CADMIUM	<6.40	mg/Kg	6.40	12/17/93	6010
CHROMIUM	<32.0	mg/Kg	32.0	12/17/93	6010
CHROMIUM (+6)	<1.28	mg/Kg	1.28	11/30/93	7196
LEAD	<3.20	mg/Kg	3.20	12/13/93	7421
MERCURY	<.0256	mg/Kg	.0256	12/07/93	7470
SELENIUM	<3.20	mg/Kg	3.20	12/13/93	7740
SILVER	38.4	mg/Kg	32.0	12/17/93	6010

SAMPLE ID- 0148SB02(008.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 87 **TIME SAMPLED- 1045** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	25.3	%	0.01	11/30/93	
ARSENIC	<3.35	mg/Kg	3.35	12/12/93	7060
BARIUM	89.7	mg/Kg	33.5	12/17/93	6010
CADMIUM	<6.69	mg/Kg	6.69	12/17/93	6010
CHROMIUM	<33.5	mg/Kg	33.5	12/17/93	6010
CHROMIUM (+6)	<1.34	mg/Kg	1.34	11/30/93	7196
LEAD	<3.35	mg/Kg	3.35	12/13/93	7421
MERCURY	<.0268	mg/Kg	.0268	12/07/93	7470
SELENIUM	<3.35	mg/Kg	3.35	12/13/93	7740
SILVER	40.2	mg/Kg	33.5	12/17/93	6010

SAMPLE ID- 0148SB03(001.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 88 **TIME SAMPLED- 0945** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	18.2	%	0.01	11/30/93	
ARSENIC	3.51	mg/Kg	3.06	12/12/93	7060
BARIUM	97.8	mg/Kg	15.3	12/14/93	6010
CADMIUM	<3.06	mg/Kg	3.06	12/14/93	6010
CHROMIUM	<15.3	mg/Kg	15.3	12/14/93	6010
CHROMIUM (+6)	<1.22	mg/Kg	1.22	11/30/93	7196
LEAD	6.00	mg/Kg	3.06	12/13/93	7421
MERCURY	<.0244	mg/Kg	.0244	12/07/93	7470
SELENIUM	<3.06	mg/Kg	3.06	12/13/93	7740
SILVER	<15.3	mg/Kg	15.3	12/14/93	6010

SAMPLE ID- 0148SB03(004.0)

SAMPLE NUMBER- 89
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 0955
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.8	%	0.01	11/30/93	
ARSENIC	3.42	mg/Kg	3.04	12/12/93	7060
BARIUM	102.	mg/Kg	30.4	12/17/93	6010
CADMIUM	<6.08	mg/Kg	6.08	12/17/93	6010
CHROMIUM	<30.4	mg/Kg	30.4	12/17/93	6010
CHROMIUM (+6)	<1.22	mg/Kg	1.22	11/30/93	7196
LEAD	<3.04	mg/Kg	3.04	12/13/93	7421
MERCURY	<.0243	mg/Kg	.0243	12/07/93	7470
SELENIUM	<3.04	mg/Kg	3.04	12/13/93	7740
SILVER	35.3	mg/Kg	30.4	12/17/93	6010

SAMPLE ID- 0148SB03(004.0)QC

SAMPLE NUMBER- 90
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/29/93
TIME SAMPLED- 0955
DATE RECEIVED- 11/30/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	22.6	%	0.01	11/30/93	
ARSENIC	<3.23	mg/Kg	3.23	12/13/93	7060
BARIUM	63.3	mg/Kg	32.3	12/17/93	6010
CADMIUM	<6.46	mg/Kg	6.46	12/17/93	6010
CHROMIUM	<32.3	mg/Kg	32.3	12/17/93	6010
CHROMIUM (+6)	<1.29	mg/Kg	1.29	11/30/93	7196
LEAD	<3.23	mg/Kg	3.23	12/13/93	7421
MERCURY	<.0258	mg/Kg	.0258	12/07/93	7470
SELENIUM	<3.23	mg/Kg	3.23	12/13/93	7740
SILVER	49.1	mg/Kg	32.3	12/17/93	6010

SAMPLE ID- 0148SB03(008.0)
SAMPLE NUMBER- 91
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1005
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	25.1	%	0.01	11/30/93	
ARSENIC	<3.34	mg/Kg	3.34	12/13/93	7060
BARIUM	77.4	mg/Kg	33.4	12/17/93	6010
CADMIUM	<6.68	mg/Kg	6.68	12/17/93	6010
CHROMIUM	<33.4	mg/Kg	33.4	12/17/93	6010
CHROMIUM (+6)	<1.34	mg/Kg	1.34	11/30/93	7196
LEAD	<3.34	mg/Kg	3.34	12/13/93	7421
MERCURY	<.0267	mg/Kg	.0267	12/08/93	7470
SELENIUM	<3.34	mg/Kg	3.34	12/13/93	7740
SILVER	74.8	mg/Kg	33.4	12/17/93	6010

SAMPLE ID- 0148SB04(001.0)
SAMPLE NUMBER- 92
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1105
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD	4.30	mg/Kg	3.10	12/13/93	7421
% MOISTURE	19.5	%	0.01	11/30/93	
ARSENIC	<3.10	mg/Kg	3.10	12/13/93	7060
BARIUM	94.4	mg/Kg	31.0	12/17/93	6010
CADMIUM	<6.21	mg/Kg	6.21	12/17/93	6010
CHROMIUM	<31.0	mg/Kg	31.0	12/17/93	6010
CHROMIUM (+6)	<1.24	mg/Kg	1.24	11/30/93	7196
MERCURY	<.0248	mg/Kg	.0248	12/08/93	7470
SELENIUM	<3.10	mg/Kg	3.10	12/13/93	7740
SILVER	48.4	mg/Kg	31.0	12/17/93	6010

SAMPLE ID- 0148SB04(004.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 93 **TIME SAMPLED- 1110** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	20.6	%	0.01	11/30/93	
ARSENIC	<3.15	mg/Kg	3.15	12/13/93	7060
BARIUM	41.6	mg/Kg	31.5	12/17/93	6010
CADMIUM	<6.30	mg/Kg	6.30	12/17/93	6010
CHROMIUM	<31.5	mg/Kg	31.5	12/17/93	6010
CHROMIUM (+6)	<1.26	mg/Kg	1.26	11/30/93	7196
LEAD	<3.15	mg/Kg	3.15	12/13/93	7421
MERCURY	<.0252	mg/Kg	.0252	12/08/93	7470
SELENIUM	<3.15	mg/Kg	3.15	12/13/93	7740
SILVER	66.8	mg/Kg	31.5	12/17/93	6010

SAMPLE ID- 0148SB04(009.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 94 **TIME SAMPLED- 1120** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	27.8	%	0.01	11/30/93	
ARSENIC	<3.46	mg/Kg	3.46	12/13/93	7060
BARIUM	111	mg/Kg	17.3	12/14/93	6010
CADMIUM	<3.46	mg/Kg	3.46	12/14/93	6010
CHROMIUM	<17.3	mg/Kg	17.3	12/14/93	6010
CHROMIUM (+6)	<1.38	mg/Kg	1.38	11/30/93	7196
LEAD	<3.46	mg/Kg	3.46	12/13/93	7421
MERCURY	<.0277	mg/Kg	.0277	12/08/93	7470
SELENIUM	<3.46	mg/Kg	3.46	12/13/93	7740
SILVER	<17.3	mg/Kg	17.3	12/14/93	6010

SAMPLE ID- 0148SB05(001.0)

SAMPLE NUMBER- 95
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1145
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	15.5	%	0.01	11/30/93	
ARSENIC	<2.96	mg/Kg	2.96	12/13/93	7060
BARIUM	72.2	mg/Kg	14.8	12/14/93	6010
CADMIUM	<2.96	mg/Kg	2.96	12/14/93	6010
CHROMIUM	<14.8	mg/Kg	14.8	12/14/93	6010
CHROMIUM (+6)	<1.18	mg/Kg	1.18	11/30/93	7196
LEAD	6.12	mg/Kg	2.96	12/13/93	7421
MERCURY	<.0237	mg/Kg	.0237	12/08/93	7470
SELENIUM	<2.96	mg/Kg	2.96	12/13/93	7740
SILVER	<14.8	mg/Kg	14.8	12/14/93	6010

SAMPLE ID- 0148SB05(004.0)

SAMPLE NUMBER- 96
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1150
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	22.0	%	0.01	11/30/93	
ARSENIC	<3.20	mg/Kg	3.20	12/13/93	7060
BARIUM	55.1	mg/Kg	32.1	01/17/94	6010
CADMIUM	< 12.8	mg/Kg	12.8	01/17/94	6010
CHROMIUM	< 32.1	mg/Kg	32.1	01/17/94	6010
CHROMIUM (+6)	<1.28	mg/Kg	1.28	11/30/93	7196
LEAD	3.92	mg/Kg	3.20	12/13/93	7421
MERCURY	<.0256	mg/Kg	.0256	12/08/93	7470
SELENIUM	<3.20	mg/Kg	3.20	12/13/93	7740
SILVER	< 32.1	mg/Kg	32.1	01/17/94	6010

SAMPLE ID- 0148SB05(009.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 97 **TIME SAMPLED- 1200** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	26.7	%	0.01	11/30/93	
ARSENIC	<3.41	mg/Kg	3.41	12/13/93	7060
BARIUM	95.5	mg/Kg	34.1	12/17/93	6010
CADMIUM	<6.82	mg/Kg	6.82	12/17/93	6010
CHROMIUM	<34.1	mg/Kg	34.1	12/17/93	6010
CHROMIUM (+6)	<1.36	mg/Kg	1.36	11/30/93	7196
LEAD	<3.41	mg/Kg	3.41	12/13/93	7421
MERCURY	<.0273	mg/Kg	.0273	12/08/93	7470
SELENIUM	<3.41	mg/Kg	3.41	12/13/93	7740
SILVER	46.4	mg/Kg	34.1	12/17/93	6010

SAMPLE ID- 0148SB06(001.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 98 **TIME SAMPLED- 1315** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.6	%	0.01	11/30/93	
ARSENIC	3.57	mg/Kg	3.11	12/13/93	7060
BARIUM	112	mg/Kg	31.1	12/17/93	6010
CADMIUM	<6.22	mg/Kg	6.22	12/17/93	6010
CHROMIUM	<31.1	mg/Kg	31.1	12/17/93	6010
CHROMIUM (+6)	<1.24	mg/Kg	1.24	11/30/93	7196
LEAD	6.30	mg/Kg	3.11	12/14/93	7421
MERCURY	<.0249	mg/Kg	.0249	12/08/93	7470
SELENIUM	<3.11	mg/Kg	3.11	12/14/93	7740
SILVER	54.7	mg/Kg	31.1	12/17/93	6010

SAMPLE ID- 0148SB06(001.0)QC **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 99 **TIME SAMPLED- 1315** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	13.3	%	0.01	11/30/93	
ARSENIC	3.60	mg/Kg	2.88	12/13/93	7060
BARIUM	110	mg/Kg	28.8	12/17/93	6010
CADMIUM	<5.77	mg/Kg	5.77	12/17/93	6010
CHROMIUM	<28.8	mg/Kg	28.8	12/17/93	6010
CHROMIUM (+6)	<1.15	mg/Kg	1.15	11/30/93	7196
LEAD	5.94	mg/Kg	2.88	12/14/93	7421
MERCURY	<.0231	mg/Kg	.0231	12/08/93	7470
SELENIUM	<2.88	mg/Kg	2.88	12/14/93	7740
SILVER	70.4	mg/Kg	28.8	12/17/93	6010

SAMPLE ID- 0148SB06(004.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 100 **TIME SAMPLED- 1320** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	15.6	%	0.01	11/30/93	
ARSENIC	3.38	mg/Kg	2.96	12/13/93	7060
BARIUM	97.2	mg/Kg	29.6	12/17/93	6010
CADMIUM	<5.92	mg/Kg	5.92	12/17/93	6010
CHROMIUM	<29.6	mg/Kg	29.6	12/17/93	6010
CHROMIUM (+6)	<1.18	mg/Kg	1.18	11/30/93	7196
LEAD	5.44	mg/Kg	2.96	12/14/93	7421
MERCURY	<.0237	mg/Kg	.0237	12/08/93	7470
SELENIUM	<2.96	mg/Kg	2.96	12/14/93	7740
SILVER	<29.6	mg/Kg	29.6	12/17/93	6010

SAMPLE ID- 0148SB06(009.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 101 **TIME SAMPLED- 1330** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	27.2	%	0.01	11/30/93	
ARSENIC	<3.43	mg/Kg	3.43	12/13/93	7060
BARIUM	92.0	mg/Kg	34.3	12/17/93	6010
CADMIUM	<6.87	mg/Kg	6.87	12/17/93	6010
CHROMIUM	<34.3	mg/Kg	34.3	12/17/93	6010
CHROMIUM (+6)	<1.37	mg/Kg	1.37	11/30/93	7196
LEAD	4.48	mg/Kg	3.43	12/14/93	7421
MERCURY	<.0275	mg/Kg	.0275	12/08/93	7470
SELENIUM	<3.43	mg/Kg	3.43	12/14/93	7740
SILVER	<34.3	mg/Kg	34.3	12/17/93	6010

SAMPLE ID- 0148SB07(001.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 102 **TIME SAMPLED- 1345** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.8	%	0.01	11/30/93	
ARSENIC	<3.12	mg/Kg	3.12	12/13/93	7060
BARIUM	47.4	mg/Kg	31.2	12/17/93	6010
CADMIUM	<6.23	mg/Kg	6.23	12/17/93	6010
CHROMIUM	<31.2	mg/Kg	31.2	12/17/93	6010
CHROMIUM (+6)	<1.25	mg/Kg	1.25	11/30/93	7196
LEAD	3.65	mg/Kg	3.12	12/14/93	7421
MERCURY	.0474	mg/Kg	.0249	12/08/93	7470
SELENIUM	<3.12	mg/Kg	3.12	12/14/93	7740
SILVER	<31.2	mg/Kg	31.2	12/17/93	6010

SAMPLE ID- 0148SB07(004.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 103 **TIME SAMPLED- 1350** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.7	%	0.01	11/30/93	
ARSENIC	3.46	mg/Kg	3.04	12/13/93	7060
BARIUM	70.5	mg/Kg	30.4	12/17/93	6010
CADMIUM	<6.08	mg/Kg	6.08	12/17/93	6010
CHROMIUM	<30.4	mg/Kg	30.4	12/17/93	6010
CHROMIUM (+6)	<1.22	mg/Kg	1.22	11/30/93	7196
LEAD	6.63	mg/Kg	3.04	12/14/93	7421
MERCURY	<.0243	mg/Kg	.0243	12/08/93	7470
SELENIUM	<3.04	mg/Kg	3.04	12/14/93	7740
SILVER	<30.4	mg/Kg	30.4	12/17/93	6010

SAMPLE ID- 0148SB07(009.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 104 **TIME SAMPLED- 1400** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	27.9	%	0.01	11/30/93	
ARSENIC	<3.47	mg/Kg	3.47	12/13/93	7060
BARIUM	94.3	mg/Kg	34.7	12/17/93	6010
CADMIUM	<6.93	mg/Kg	6.93	12/17/93	6010
CHROMIUM	<34.7	mg/Kg	34.7	12/17/93	6010
CHROMIUM (+6)	<1.39	mg/Kg	1.39	11/30/93	7196
LEAD	4.20	mg/Kg	3.47	12/14/93	7421
MERCURY	<.0277	mg/Kg	.0277	12/08/93	7470
SELENIUM	<3.47	mg/Kg	3.47	12/14/93	7740
SILVER	<34.7	mg/Kg	34.7	12/17/93	6010

SAMPLE ID- 0148SB08(001.0)
SAMPLE NUMBER- 105
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1500
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	15.7	%	0.01	11/30/93	
ARSENIC	<2.96	mg/Kg	2.96	12/13/93	7060
BARIUM	85.4	mg/Kg	29.6	12/17/93	6010
CADMIUM	<5.93	mg/Kg	5.93	12/17/93	6010
CHROMIUM	<29.6	mg/Kg	29.6	12/17/93	6010
CHROMIUM (+6)	<1.19	mg/Kg	1.19	11/30/93	7196
LEAD	5.22	mg/Kg	2.96	12/14/93	7421
MERCURY	<.0237	mg/Kg	.0237	12/08/93	7470
SELENIUM	<2.96	mg/Kg	2.96	12/14/93	7740
SILVER	72.4	mg/Kg	29.6	12/17/93	6010

SAMPLE ID- 0148SB08(004.0)
SAMPLE NUMBER- 106
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1505
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	23.5	%	0.01	11/30/93	
ARSENIC	<3.27	mg/Kg	3.27	12/13/93	7060
BARIUM	45.8	mg/Kg	32.7	12/17/93	6010
CADMIUM	<6.54	mg/Kg	6.54	12/17/93	6010
CHROMIUM	<32.7	mg/Kg	32.7	12/17/93	6010
CHROMIUM (+6)	<1.31	mg/Kg	1.31	11/30/93	7196
LEAD	<3.27	mg/Kg	3.27	12/14/93	7421
MERCURY	<.0261	mg/Kg	.0261	12/08/93	7470
SELENIUM	<3.27	mg/Kg	3.27	12/14/93	7740
SILVER	<32.7	mg/Kg	32.7	12/17/93	6010

SAMPLE ID- 0148SB08(009.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 107 **TIME SAMPLED- 1505** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	25.5	%	0.01	11/30/93	
ARSENIC	<3.36	mg/Kg	3.36	12/13/93	7060
BARIUM	68.4	mg/Kg	33.6	12/17/93	6010
CADMIUM	<6.71	mg/Kg	6.71	12/17/93	6010
CHROMIUM	<33.6	mg/Kg	33.6	12/17/93	6010
CHROMIUM (+6)	<1.34	mg/Kg	1.34	11/30/93	7196
LEAD	<3.36	mg/Kg	3.36	12/14/93	7421
MERCURY	<.0268	mg/Kg	.0268	12/08/93	7470
SELENIUM	<3.36	mg/Kg	3.36	12/14/93	7740
SILVER	<33.6	mg/Kg	33.6	12/17/93	6010

SAMPLE ID- 0148SB09(001.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 11/29/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 108 **TIME SAMPLED- 1415** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 11/30/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	14.3	%	0.01	11/30/93	
ARSENIC	2.92	mg/Kg	2.92	12/13/93	7060
BARIUM	73.5	mg/Kg	29.2	12/17/93	6010
CADMIUM	<5.83	mg/Kg	5.83	12/17/93	6010
CHROMIUM	<29.2	mg/Kg	29.2	12/17/93	6010
CHROMIUM (+6)	<1.17	mg/Kg	1.17	11/30/93	7196
LEAD	3.87	mg/Kg	2.92	12/14/93	7421
MERCURY	<.0233	mg/Kg	.0233	12/08/93	7470
SELENIUM	<2.92	mg/Kg	2.92	12/14/93	7740
SILVER	<29.2	mg/Kg	29.2	12/17/93	6010

SAMPLE ID- 0148SB09(004.0)
SAMPLE NUMBER- 109
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1420
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	25.0	%	0.01	11/30/93	
ARSENIC	<3.33	mg/Kg	3.33	12/13/93	7060
BARIUM	36.0	mg/Kg	33.3	12/17/93	6010
CADMIUM	<6.67	mg/Kg	6.67	12/17/93	6010
CHROMIUM	<33.3	mg/Kg	33.3	12/17/93	6010
CHROMIUM (+6)	<1.33	mg/Kg	1.33	11/30/93	7196
LEAD	<3.33	mg/Kg	3.33	12/14/93	7421
MERCURY	<.0267	mg/Kg	.0267	12/08/93	7470
SELENIUM	<3.33	mg/Kg	3.33	12/14/93	7740
SILVER	<33.3	mg/Kg	33.3	12/17/93	6010

SAMPLE ID- 0148SB09(009.0)
SAMPLE NUMBER- 110
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/29/93
TIME SAMPLED- 1430
DATE RECEIVED- 11/30/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	25.0	%	0.01	11/30/93	
ARSENIC	<3.33	mg/Kg	3.33	12/13/93	7060
BARIUM	62.7	mg/Kg	33.3	12/17/93	6010
CADMIUM	<6.67	mg/Kg	6.67	12/17/93	6010
CHROMIUM	<33.3	mg/Kg	33.3	12/17/93	6010
CHROMIUM (+6)	<1.33	mg/Kg	1.33	11/30/93	7196
LEAD	<3.33	mg/Kg	3.33	12/14/93	7421
MERCURY	<.0267	mg/Kg	.0267	12/08/93	7470
SELENIUM	<3.33	mg/Kg	3.33	12/14/93	7740
SILVER	<33.3	mg/Kg	33.3	12/17/93	6010

SAMPLE ID- 0143SB01(000.0)

SAMPLE NUMBER- 112
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/30/93
TIME SAMPLED- 1020
DATE RECEIVED- 12/01/93

TIME RECEIVED- 0845
DELIVERED BY- FED. EX.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.1	%	0.01	12/02/93	
CHROMIUM	<5.96	mg/Kg	5.96	12/08/93	6010
CHROMIUM (+6)	<1.19	mg/Kg	1.19	12/03/93	7196

SAMPLE ID- 0143SB01(000.0)MS

SAMPLE NUMBER- 113
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/30/93
TIME SAMPLED- 1020
DATE RECEIVED- 12/01/93

TIME RECEIVED- 0845
DELIVERED BY- FED. EX.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	15.9	%	0.01	12/02/93	
CHROMIUM	<5.94	mg/Kg	5.94	12/08/93	6010
CHROMIUM (+6)	91.2	mg/Kg	1.19	12/03/93	7196

SAMPLE ID- 0143SB01(000.0)MSD

SAMPLE NUMBER- 114
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/30/93
TIME SAMPLED- 1020
DATE RECEIVED- 12/01/93

TIME RECEIVED- 0845
DELIVERED BY- FED. EX.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.1	%	0.01	12/02/93	
CHROMIUM	5.96	mg/Kg	5.96	12/08/93	6010
CHROMIUM (+6)	88.8	mg/Kg	1.19	12/03/93	7196

SAMPLE ID- 0143SB01(004.0)

SAMPLE NUMBER- 115
SAMPLE MATRIX- SOIL

DATE SAMPLED- 11/30/93
TIME SAMPLED- 1025
DATE RECEIVED- 12/01/93

TIME RECEIVED- 0845
DELIVERED BY- FED. EX.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.8	%	0.01	12/02/93	
CHROMIUM	<6.23	mg/Kg	6.23	12/08/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 115

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	<1.25	mg/Kg	1.25	12/01/93	7196

SAMPLE ID- 0143SB01(009.0)

SAMPLE NUMBER- 116
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/30/93
TIME SAMPLED- 1035
DATE RECEIVED- 12/01/93
TIME RECEIVED- 0845
DELIVERED BY- FED. EX.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	24.1	%	0.01	12/02/93	
CHROMIUM	<6.59	mg/Kg	6.59	12/08/93	6010
CHROMIUM (+6)	<1.32	mg/Kg	1.32	12/01/93	7196

SAMPLE ID- 0143SB03(000.0)

SAMPLE NUMBER- 117
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/30/93
TIME SAMPLED- 1045
DATE RECEIVED- 12/01/93
TIME RECEIVED- 0845
DELIVERED BY- FED. EX.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	13.1	%	0.01	12/02/93	
CHROMIUM	<5.75	mg/Kg	5.75	12/08/93	6010
CHROMIUM (+6)	<1.15	mg/Kg	1.15	12/01/93	7196

SAMPLE ID- 0143SB03(000.0)QC

SAMPLE NUMBER- 118
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/30/93
TIME SAMPLED- 1045
DATE RECEIVED- 12/01/93
TIME RECEIVED- 0845
DELIVERED BY- FED. EX.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	15.7	%	0.01	12/02/93	
CHROMIUM	<5.93	mg/Kg	5.93	12/08/93	6010
CHROMIUM (+6)	<1.19	mg/Kg	1.19	12/01/93	7196

SAMPLE ID- 0143SB03(004.0) **TIME RECEIVED- 0845**
DATE SAMPLED- 11/30/93 **DELIVERED BY- FED. EX.**
SAMPLE NUMBER- 119 **TIME SAMPLED- 1050** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/01/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.2	%	0.01	12/02/93	
CHROMIUM	<6.19	mg/Kg	6.19	12/08/93	6010
CHROMIUM (+6)	<1.24	mg/Kg	1.24	12/01/93	7196

SAMPLE ID- 0143SB03(009.0) **TIME RECEIVED- 0845**
DATE SAMPLED- 11/30/93 **DELIVERED BY- FED. EX.**
SAMPLE NUMBER- 120 **TIME SAMPLED- 1055** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/01/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	25.2	%	0.01	12/02/93	
CHROMIUM	<6.68	mg/Kg	6.68	12/08/93	6010
CHROMIUM (+6)	<1.34	mg/Kg	1.34	12/01/93	7196

SAMPLE ID- 0143SB02(000.0) **TIME RECEIVED- 0845**
DATE SAMPLED- 11/30/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 122 **TIME SAMPLED- 1115** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/01/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	15.6	%	0.01	12/02/93	
CHROMIUM	<5.92	mg/Kg	5.92	12/08/93	6010
CHROMIUM (+6)	<1.18	mg/Kg	1.18	12/01/93	7196

SAMPLE ID- 0143SB02(004.0) **TIME RECEIVED- 0845**
DATE SAMPLED- 11/30/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 123 **TIME SAMPLED- 1120** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/01/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	22.5	%	0.01	12/02/93	
CHROMIUM	<6.45	mg/Kg	6.45	12/08/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 123

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	<1.29	mg/Kg	1.29	12/01/93	7196

SAMPLE ID- 0143SB02(009.0)
SAMPLE NUMBER- 124
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/30/93
TIME SAMPLED- 1125
DATE RECEIVED- 12/01/93
TIME RECEIVED- 0845
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	22.7	%	0.01	12/02/93	
CHROMIUM	<6.47	mg/Kg	6.47	12/08/93	6010
CHROMIUM (+6)	<1.29	mg/Kg	1.29	12/01/93	7196

SAMPLE ID- 0143SB04(000.0)
SAMPLE NUMBER- 125
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/30/93
TIME SAMPLED- 1145
DATE RECEIVED- 12/01/93
TIME RECEIVED- 0845
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.3	%	0.01	12/02/93	
CHROMIUM	<5.97	mg/Kg	5.97	12/08/93	6010
CHROMIUM (+6)	<1.19	mg/Kg	1.19	12/01/93	7196

SAMPLE ID- 0143SB04(000.0)QC
SAMPLE NUMBER- 126
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/30/93
TIME SAMPLED- 1140
DATE RECEIVED- 12/01/93
TIME RECEIVED- 0845
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.4	%	0.01	12/02/93	
CHROMIUM	<5.98	mg/Kg	5.98	12/08/93	6010
CHROMIUM (+6)	<1.20	mg/Kg	1.20	12/01/93	7196

SAMPLE ID- 0143SB04(004.0) **TIME RECEIVED- 0845**
DATE SAMPLED- 11/30/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 127 **TIME SAMPLED- 1145** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/01/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	22.3	%	0.01	12/02/93	
CHROMIUM	<6.44	mg/Kg	6.44	12/08/93	6010
CHROMIUM (+6)	<1.29	mg/Kg	1.29	12/01/93	7196

SAMPLE ID- 0143SB04(009.0) **TIME RECEIVED- 0845**
DATE SAMPLED- 11/30/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 128 **TIME SAMPLED- 1150** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/01/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	23.2	%	0.01	12/02/93	
CHROMIUM	<6.51	mg/Kg	6.51	12/08/93	6010
CHROMIUM (+6)	<1.30	mg/Kg	1.30	12/01/93	7196

SAMPLE ID- 0143SB05(001.0) **TIME RECEIVED- 0845**
DATE SAMPLED- 11/30/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 129 **TIME SAMPLED- 1315** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/01/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	20.2	%	0.01	12/02/93	
CHROMIUM	<6.26	mg/Kg	6.26	12/08/93	6010
CHROMIUM (+6)	<1.25	mg/Kg	1.25	12/01/93	7196

SAMPLE ID- 0143SB05(004.0) **TIME RECEIVED- 0845**
DATE SAMPLED- 11/30/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 130 **TIME SAMPLED- 1320** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/01/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	22.4	%	0.01	12/02/93	
CHROMIUM	<16.1	mg/Kg	16.1	12/14/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 130

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	<1.29	mg/Kg	1.29	12/01/93	7196

SAMPLE ID- 0143SB05(009.0)
SAMPLE NUMBER- 131
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/30/93
TIME SAMPLED- 1330
DATE RECEIVED- 12/01/93
TIME RECEIVED- 0845
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	23.3	%	0.01	12/02/93	
CHROMIUM	<16.3	mg/Kg	16.3	12/14/93	6010
CHROMIUM (+6)	<1.30	mg/Kg	1.30	12/01/93	7196

SAMPLE ID- 0143SB06(001.0)
SAMPLE NUMBER- 132
SAMPLE MATRIX- SOIL
DATE SAMPLED- 11/30/93
TIME SAMPLED- 1355
DATE RECEIVED- 12/01/93
TIME RECEIVED- 0845
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.4	%	0.01	12/02/93	
CHROMIUM	<13.5	mg/Kg	13.5	12/14/93	6010
CHROMIUM (+6)	<1.08	mg/Kg	1.08	12/01/93	7196

SAMPLE ID- 3839SB01(004.0)
SAMPLE NUMBER- 133
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0800
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.8	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<36.0	mg/Kg	36.0	12/06/93	418.1
ARSENIC	<3.00	mg/Kg	3.00	12/13/93	7060
BARIUM	51.7	mg/Kg	30.0	12/17/93	6010
CADMIUM	<6.01	mg/Kg	6.01	12/17/93	6010
CHROMIUM	<30.0	mg/Kg	30.0	12/17/93	6010
LEAD	3.58	mg/Kg	3.00	12/14/93	7421

CONTINUATION OF DATA FOR SAMPLE NUMBER 133

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY	<.0240	mg/Kg	.0240	12/09/93	7470
SELENIUM	<3.00	mg/Kg	3.00	12/14/93	7740
SILVER	<30.0	mg/Kg	30.0	12/17/93	6010

SAMPLE ID- 3839SB01(008.0)
SAMPLE NUMBER- 134
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0815
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.4	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<36.3	mg/Kg	36.3	12/06/93	418.1
ARSENIC	<3.03	mg/Kg	3.03	12/13/93	7060
BARIUM	56.9	mg/Kg	30.3	12/17/93	6010
CADMIUM	<6.05	mg/Kg	6.05	12/17/93	6010
CHROMIUM	<30.3	mg/Kg	30.3	12/17/93	6010
LEAD	<3.03	mg/Kg	3.03	12/14/93	7421
MERCURY	<.0242	mg/Kg	.0242	12/09/93	7470
SELENIUM	<3.03	mg/Kg	3.03	12/14/93	7740
SILVER	<30.3	mg/Kg	30.3	12/17/93	6010

SAMPLE ID- 3839SB01(008.0)MS
SAMPLE NUMBER- 135
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0815
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.5	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	239	mg/Kg	36.4	12/06/93	418.1
ARSENIC	4.73	mg/Kg	3.03	12/13/93	7060
BARIUM	65.4	mg/Kg	30.3	12/17/93	6010
CADMIUM	<6.06	mg/Kg	6.06	12/17/93	6010
CHROMIUM	<30.3	mg/Kg	30.3	12/17/93	6010
LEAD	5.58	mg/Kg	3.03	12/14/93	7421
MERCURY	.173	mg/Kg	.0242	12/09/93	7470
SELENIUM	<3.03	mg/Kg	3.03	12/14/93	7740
SILVER	<30.3	mg/Kg	30.3	12/17/93	6010

SAMPLE ID- 3839SB01(008.0)MSD **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 136 **TIME SAMPLED- 0815** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.5	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	267	mg/Kg	36.4	12/06/93	418.1
ARSENIC	4.78	mg/Kg	3.03	12/13/93	7060
BARIUM	65.4	mg/Kg	30.3	12/17/93	6010
CADMIUM	<6.06	mg/Kg	6.06	12/17/93	6010
CHROMIUM	<30.3	mg/Kg	30.3	12/17/93	6010
LEAD	4.72	mg/Kg	3.03	12/14/93	7421
MERCURY	.144	mg/Kg	.0242	12/09/93	7470
SELENIUM	<3.03	mg/Kg	3.03	12/14/93	7740
SILVER	<30.3	mg/Kg	30.3	12/17/93	6010

SAMPLE ID- 3839SB01(014.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 137 **TIME SAMPLED- 0820** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	22.9	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<38.9	mg/Kg	38.9	12/06/93	418.1
ARSENIC	<3.24	mg/Kg	3.24	12/13/93	7060
BARIUM	57.1	mg/Kg	32.4	12/17/93	6010
CADMIUM	<6.48	mg/Kg	6.48	12/17/93	6010
CHROMIUM	<32.4	mg/Kg	32.4	12/17/93	6010
LEAD	<3.24	mg/Kg	3.24	12/14/93	7421
MERCURY	<.0259	mg/Kg	.0259	12/09/93	7470
SELENIUM	<3.24	mg/Kg	3.24	12/14/93	7740
SILVER	<32.4	mg/Kg	32.4	12/17/93	6010

SAMPLE ID- 3839SB01(019.0)
SAMPLE NUMBER- 138
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0825
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	21.6	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<38.3	mg/Kg	38.3	12/06/93	418.1
ARSENIC	<3.19	mg/Kg	3.19	12/13/93	7060
BARIUM	148	mg/Kg	31.9	12/17/93	6010
CADMIUM	<6.38	mg/Kg	6.38	12/17/93	6010
CHROMIUM	<31.9	mg/Kg	31.9	12/17/93	6010
LEAD	4.44	mg/Kg	3.19	12/14/93	7421
MERCURY	<.0255	mg/Kg	.0255	12/09/93	7470
SELENIUM	<3.19	mg/Kg	3.19	12/14/93	7740
SILVER	<31.9	mg/Kg	31.9	12/17/93	6010

SAMPLE ID- 3839SB02(006.0)
SAMPLE NUMBER- 139
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0905
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.0	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<36.1	mg/Kg	36.1	12/06/93	418.1
ARSENIC	<3.01	mg/Kg	3.01	12/13/93	7060
BARIUM	44.6	mg/Kg	30.1	12/17/93	6010
CADMIUM	<6.02	mg/Kg	6.02	12/17/93	6010
CHROMIUM	<30.1	mg/Kg	30.1	12/17/93	6010
LEAD	<3.01	mg/Kg	3.01	12/14/93	7421
MERCURY	<.0241	mg/Kg	.0241	12/09/93	7470
SELENIUM	<3.01	mg/Kg	3.01	12/14/93	7740
SILVER	<30.1	mg/Kg	30.1	12/17/93	6010

SAMPLE ID- 3839SB02(006.0)QC — **TIME RECEIVED- 0910**

DATE SAMPLED- 12/01/93 — **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 140 — **TIME SAMPLED- 0905** — **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL — **DATE RECEIVED- 12/02/93** — **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.3	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<36.3	mg/Kg	36.3	12/06/93	418.1
ARSENIC	3.64	mg/Kg	3.02	12/29/93	7060
BARIUM	62.9	mg/Kg	30.2	12/17/93	6010
CADMIUM	<6.04	mg/Kg	6.04	12/17/93	6010
CHROMIUM	<30.2	mg/Kg	30.2	12/17/93	6010
LEAD	<3.02	mg/Kg	3.02	12/29/93	7421
MERCURY	<.0242	mg/Kg	.0242	12/09/93	7470
SELENIUM	<3.02	mg/Kg	3.02	12/30/93	7740
SILVER	<30.2	mg/Kg	30.2	12/17/93	6010

SAMPLE ID- 3839SB02(009.0) — **TIME RECEIVED- 0910**

DATE SAMPLED- 12/01/93 — **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 141 — **TIME SAMPLED- 0910** — **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL — **DATE RECEIVED- 12/02/93** — **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.0	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<37.0	mg/Kg	37.0	12/06/93	418.1
ARSENIC	17.3	mg/Kg	3.09	12/17/93	7060
BARIUM	75.3	mg/Kg	30.9	12/17/93	6010
CADMIUM	<6.17	mg/Kg	6.17	12/17/93	6010
CHROMIUM	<30.9	mg/Kg	30.9	12/17/93	6010
LEAD	<3.09	mg/Kg	3.09	12/18/93	7421
MERCURY	<.0247	mg/Kg	.0247	12/09/93	7470
SELENIUM	4.51	mg/Kg	3.09	12/18/93	7740
SILVER	<30.9	mg/Kg	30.9	12/17/93	6010

SAMPLE ID- 3839SB02(014.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 142 **TIME SAMPLED- 0920** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	21.0	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<38.0	mg/Kg	38.0	12/06/93	418.1
ARSENIC	13.4	mg/Kg	3.16	12/17/93	7060
BARIUM	88.6	mg/Kg	31.6	12/17/93	6010
CADMIUM	<6.33	mg/Kg	6.33	12/17/93	6010
CHROMIUM	<31.6	mg/Kg	31.6	12/17/93	6010
LEAD	<3.16	mg/Kg	3.16	12/18/93	7421
MERCURY	<.0253	mg/Kg	.0253	12/09/93	7470
SELENIUM	<3.16	mg/Kg	3.16	12/18/93	7740
SILVER	<31.6	mg/Kg	31.6	12/17/93	6010

SAMPLE ID- 3839SB02(019.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 143 **TIME SAMPLED- 0925** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.3	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<37.2	mg/Kg	37.2	12/06/93	418.1
ARSENIC	17.5	mg/Kg	3.10	12/17/93	7060
BARIUM	164	mg/Kg	31.0	12/17/93	6010
CADMIUM	<6.20	mg/Kg	6.20	12/17/93	6010
CHROMIUM	<31.0	mg/Kg	31.0	12/17/93	6010
LEAD	4.65	mg/Kg	3.10	12/18/93	7421
MERCURY	<.0248	mg/Kg	.0248	12/09/93	7470
SELENIUM	7.46	mg/Kg	3.10	12/18/93	7740
SILVER	<31.0	mg/Kg	31.0	12/17/93	6010

SAMPLE ID- 3839SB03(004.0)
SAMPLE NUMBER- 144
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 0950
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.9	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<36.5	mg/Kg	36.5	12/06/93	418.1
ARSENIC	13.3	mg/Kg	3.04	12/17/93	7060
BARIUM	56.8	mg/Kg	30.4	12/17/93	6010
CADMIUM	<6.09	mg/Kg	6.09	12/17/93	6010
CHROMIUM	<30.4	mg/Kg	30.4	12/17/93	6010
LEAD	<3.04	mg/Kg	3.04	12/18/93	7421
MERCURY	<.0244	mg/Kg	.0244	12/09/93	7470
SELENIUM	5.97	mg/Kg	3.04	12/18/93	7740
SILVER	<30.4	mg/Kg	30.4	12/17/93	6010

SAMPLE ID- 3839SB03(008.0)
SAMPLE NUMBER- 145
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1000
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.3	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<35.8	mg/Kg	35.8	12/06/93	418.1
ARSENIC	13.4	mg/Kg	2.99	12/17/93	7060
BARIUM	144.	mg/Kg	29.9	12/17/93	6010
CADMIUM	<5.97	mg/Kg	5.97	12/17/93	6010
CHROMIUM	<29.9	mg/Kg	29.9	12/17/93	6010
LEAD	3.24	mg/Kg	2.99	12/18/93	7421
MERCURY	<.0239	mg/Kg	.0239	12/09/93	7470
SELENIUM	5.15	mg/Kg	2.99	12/18/93	7740
SILVER	<29.9	mg/Kg	29.9	12/17/93	6010

SAMPLE ID- 3839SB03(008.0)QC **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 146 **TIME SAMPLED- 1000** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.3	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<35.8	mg/Kg	35.8	12/06/93	418.1
ARSENIC	14.6	mg/Kg	2.99	12/17/93	7060
BARIUM	64.5	mg/Kg	29.9	12/17/93	6010
CADMIUM	<5.97	mg/Kg	5.97	12/17/93	6010
CHROMIUM	<29.9	mg/Kg	29.9	12/17/93	6010
LEAD	3.75	mg/Kg	2.99	12/18/93	7421
MERCURY	<.0239	mg/Kg	.0239	12/09/93	7470
SELENIUM	7.31	mg/Kg	2.99	12/18/93	7740
SILVER	<29.9	mg/Kg	29.9	12/17/93	6010

SAMPLE ID- 3839SB03(020.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 147 **TIME SAMPLED- 1040** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	18.6	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<36.8	mg/Kg	36.8	12/06/93	418.1
ARSENIC	14.0	mg/Kg	3.07	12/17/93	7060
BARIUM	131.	mg/Kg	30.7	12/17/93	6010
CADMIUM	<6.14	mg/Kg	6.14	12/17/93	6010
CHROMIUM	<30.7	mg/Kg	30.7	12/17/93	6010
LEAD	3.83	mg/Kg	3.07	12/18/93	7421
MERCURY	<.0246	mg/Kg	.0246	12/09/93	7470
SELENIUM	7.00	mg/Kg	3.07	12/18/93	7740
SILVER	<30.7	mg/Kg	30.7	12/17/93	6010

SAMPLE ID- 3839SB03(027.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 148 **TIME SAMPLED- 1050** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.0	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<37.0	mg/Kg	37.0	12/06/93	418.1
ARSENIC	12.0	mg/Kg	3.09	12/17/93	7060
BARIUM	33.3	mg/Kg	30.9	12/17/93	6010
CADMIUM	<6.17	mg/Kg	6.17	12/17/93	6010
CHROMIUM	<30.9	mg/Kg	30.9	12/17/93	6010
LEAD	<3.09	mg/Kg	3.09	12/18/93	7421
MERCURY	<.0247	mg/Kg	.0247	12/09/93	7470
SELENIUM	4.33	mg/Kg	3.09	12/18/93	7740
SILVER	<30.9	mg/Kg	30.9	12/17/93	6010

SAMPLE ID- 3839SB04(004.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/01/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 150 **TIME SAMPLED- 1155** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/02/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.5	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	999	mg/Kg	35.9	12/06/93	418.1
ARSENIC	11.6	mg/Kg	2.99	12/17/93	7060
BARIUM	64.7	mg/Kg	29.9	12/17/93	6010
CADMIUM	<5.99	mg/Kg	5.99	12/17/93	6010
CHROMIUM	<29.9	mg/Kg	29.9	12/17/93	6010
LEAD	4.87	mg/Kg	2.99	12/18/93	7421
MERCURY	<.024	mg/Kg	.024	12/09/93	7470
SELENIUM	6.80	mg/Kg	2.99	12/18/93	7740
SILVER	<29.9	mg/Kg	29.9	12/17/93	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/21/94
PROJECT NAME- 85-3

SAMPLE ID- 3839SB04(012.0)
SAMPLE NUMBER- 151
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1325
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.8	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	43.3	mg/Kg	36.0	12/06/93	418.1
ARSENIC	11.2	mg/Kg	3.00	12/17/93	7060
BARIUM	<30.0	mg/Kg	30.0	12/17/93	6010
CADMIUM	<6.01	mg/Kg	6.01	12/17/93	6010
CHROMIUM	<30.0	mg/Kg	30.0	12/17/93	6010
LEAD	<3.00	mg/Kg	3.00	12/18/93	7421
MERCURY	<.0240	mg/Kg	.0240	12/09/93	7470
SELENIUM	8.46	mg/Kg	3.00	12/18/93	7740
SILVER	<30.0	mg/Kg	30.0	12/17/93	6010

SAMPLE ID- 3839SB04(012.0)QC
SAMPLE NUMBER- 152
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1325
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.1	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	61.5	mg/Kg	36.2	12/06/93	418.1
ARSENIC	9.98	mg/Kg	3.02	12/17/93	7060
BARIUM	38.6	mg/Kg	30.2	12/17/93	6010
CADMIUM	<6.03	mg/Kg	6.03	12/17/93	6010
CHROMIUM	<30.2	mg/Kg	30.2	12/17/93	6010
LEAD	<3.02	mg/Kg	3.02	12/18/93	7421
MERCURY	<.0241	mg/Kg	.0241	12/09/93	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 152

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	6.61	mg/Kg	3.02	12/18/93	7740
SILVER	<30.2	mg/Kg	30.2	12/17/93	6010

SAMPLE ID- 3839SB04(015.0)

SAMPLE NUMBER- 153
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1335
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	23.6	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<39.3	mg/Kg	39.3	12/06/93	418.1
ARSENIC	13.0	mg/Kg	3.27	12/17/93	7060
BARIUM	139	mg/Kg	32.7	12/17/93	6010
CADMIUM	<6.54	mg/Kg	6.54	12/17/93	6010
CHROMIUM	<32.7	mg/Kg	32.7	12/17/93	6010
LEAD	<3.27	mg/Kg	3.27	12/18/93	7421
MERCURY	<.0262	mg/Kg	.0262	12/09/93	7470
SELENIUM	<3.27	mg/Kg	3.27	12/18/93	7740
SILVER	<32.7	mg/Kg	32.7	12/17/93	6010

SAMPLE ID- 3839SB04(019.0)

SAMPLE NUMBER- 154
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1405
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.2	%	0.01	12/03/93	
TOTAL PET. HYDROCARBONS-IR	<36.2	mg/Kg	36.2	12/06/93	418.1
ARSENIC	7.69	mg/Kg	3.02	12/17/93	7060
BARIUM	151	mg/Kg	30.2	12/17/93	6010
CADMIUM	<6.04	mg/Kg	6.04	12/17/93	6010
CHROMIUM	<30.2	mg/Kg	30.2	12/17/93	6010
LEAD	3.09	mg/Kg	3.02	12/18/93	7421
MERCURY	<.0242	mg/Kg	.0242	12/09/93	7470
SELENIUM	<3.02	mg/Kg	3.02	12/18/93	7740
SILVER	<30.2	mg/Kg	30.2	12/17/93	6010

SAMPLE ID- 0143SB06(004.0) **TIME RECEIVED- 0845**
DATE SAMPLED- 11/30/93 **DELIVERED BY- FED. EX.**
SAMPLE NUMBER- 155 **TIME SAMPLED- 1400** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/01/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	18.3	%	0.01	12/02/93	
CHROMIUM	<15.3	mg/Kg	15.3	12/14/93	6010
CHROMIUM (+6)	<1.22	mg/Kg	1.22	12/01/93	7196

SAMPLE ID- 0143SB06(009.0) **TIME RECEIVED- 0845**
DATE SAMPLED- 11/30/93 **DELIVERED BY- FED. EX.**
SAMPLE NUMBER- 156 **TIME SAMPLED- 1405** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/01/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	23.8	%	0.01	12/02/93	
CHROMIUM	<6.56	mg/Kg	6.56	12/08/93	6010
CHROMIUM (+6)	<1.31	mg/Kg	1.31	12/01/93	7196

SAMPLE ID- 3839SB05(004.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 157 **TIME SAMPLED- 0815** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	18.8	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<36.9	mg/Kg	36.9	12/06/93	418.1
ARSENIC	17.5	mg/Kg	3.08	12/17/93	7060
BARIUM	<30.8	mg/Kg	30.8	12/17/93	6010
CADMIUM	<6.16	mg/Kg	6.16	12/17/93	6010
CHROMIUM	<30.8	mg/Kg	30.8	12/17/93	6010
LEAD	<3.08	mg/Kg	3.08	12/18/93	7421
MERCURY	<.0246	mg/Kg	.0246	12/09/93	7470
SELENIUM	<3.08	mg/Kg	3.08	12/18/93	7740
SILVER	<30.8	mg/Kg	30.8	12/17/93	6010

SAMPLE ID- 3839SB05(008.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 158 **TIME SAMPLED- 0835** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	23.7	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<39.3	mg/Kg	39.3	12/06/93	418.1
ARSENIC	12.7	mg/Kg	3.28	12/17/93	7060
BARIUM	56.4	mg/Kg	32.8	12/17/93	6010
CADMIUM	<6.55	mg/Kg	6.55	12/17/93	6010
CHROMIUM	<32.8	mg/Kg	32.8	12/17/93	6010
LEAD	<3.28	mg/Kg	3.28	12/18/93	7421
MERCURY	<.0262	mg/Kg	.0262	12/09/93	7470
SELENIUM	<3.28	mg/Kg	3.28	12/18/93	7740
SILVER	<32.8	mg/Kg	32.8	12/17/93	6010

SAMPLE ID- 3839SB05(008.0)QC **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 159 **TIME SAMPLED- 0835** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	23.2	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	41.7	mg/Kg	39.1	12/06/93	418.1
ARSENIC	8.12	mg/Kg	3.26	12/17/93	7060
BARIUM	63.8	mg/Kg	32.6	12/17/93	6010
CADMIUM	<6.51	mg/Kg	6.51	12/17/93	6010
CHROMIUM	<32.6	mg/Kg	32.6	12/17/93	6010
LEAD	<3.26	mg/Kg	3.26	12/18/93	7421
MERCURY	<.0260	mg/Kg	.0260	12/09/93	7470
SELENIUM	<3.26	mg/Kg	3.26	12/18/93	7740
SILVER	<32.6	mg/Kg	32.6	12/17/93	6010

SAMPLE ID- 3839SB05(014.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**

SAMPLE NUMBER- 160 **TIME SAMPLED- 0840** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	20.0	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	40.0	mg/Kg	37.5	12/06/93	418.1
ARSENIC	11.1	mg/Kg	3.12	12/17/93	7060
BARIUM	50.0	mg/Kg	31.2	12/17/93	6010
CADMIUM	<6.25	mg/Kg	6.25	12/17/93	6010
CHROMIUM	<31.2	mg/Kg	31.2	12/17/93	6010
LEAD	<3.12	mg/Kg	3.12	12/18/93	7421
MERCURY	<.0250	mg/Kg	.0250	12/09/93	7470
SELENIUM	6.59	mg/Kg	3.12	12/18/93	7740
SILVER	<31.2	mg/Kg	31.2	12/17/93	6010

SAMPLE ID- 3839SB05(019.0) **TIME RECEIVED- 0930**

DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**

SAMPLE NUMBER- 161 **TIME SAMPLED- 0850** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	22.5	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<38.7	mg/Kg	38.7	12/06/93	418.1
ARSENIC	6.19	mg/Kg	3.22	12/17/93	7060
BARIUM	89.0	mg/Kg	32.2	12/17/93	6010
CADMIUM	<6.45	mg/Kg	6.45	12/17/93	6010
CHROMIUM	<32.2	mg/Kg	32.2	12/17/93	6010
LEAD	<3.22	mg/Kg	3.22	12/18/93	7421
MERCURY	<.0258	mg/Kg	.0258	12/09/93	7470
SELENIUM	<3.22	mg/Kg	3.22	12/18/93	7740
SILVER	<32.2	mg/Kg	32.2	12/17/93	6010

SAMPLE ID- 3839SB06(004.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 162 **TIME SAMPLED- 1015** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.0	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<37.0	mg/Kg	37.0	12/06/93	418.1
ARSENIC	14.0	mg/Kg	3.09	12/17/93	7060
BARIUM	<30.9	mg/Kg	30.9	12/17/93	6010
CADMIUM	<6.17	mg/Kg	6.17	12/17/93	6010
CHROMIUM	<30.9	mg/Kg	30.9	12/17/93	6010
LEAD	<3.09	mg/Kg	3.09	12/18/93	7421
MERCURY	<.0247	mg/Kg	.0247	12/09/93	7470
SELENIUM	11.4	mg/Kg	3.09	12/18/93	7740
SILVER	<30.9	mg/Kg	30.9	12/17/93	6010

SAMPLE ID- 3839SB06(009.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 163 **TIME SAMPLED- 1020** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	22.1	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<38.5	mg/Kg	38.5	12/06/93	418.1
ARSENIC	9.50	mg/Kg	3.21	12/17/93	7060
BARIUM	42.4	mg/Kg	32.1	12/17/93	6010
CADMIUM	<6.42	mg/Kg	6.42	12/17/93	6010
CHROMIUM	<32.1	mg/Kg	32.1	12/17/93	6010
LEAD	<3.21	mg/Kg	3.21	12/18/93	7421
MERCURY	<.0257	mg/Kg	.0257	12/09/93	7470
SELENIUM	5.39	mg/Kg	3.21	12/18/93	7740
SILVER	<32.1	mg/Kg	32.1	12/17/93	6010

SAMPLE ID- 3839SB06(014.0)
SAMPLE NUMBER- 164
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1030
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	23.6	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<39.3	mg/Kg	39.3	12/06/93	418.1
ARSENIC	10.0	mg/Kg	3.27	12/17/93	7060
BARIUM	<32.7	mg/Kg	32.7	12/17/93	6010
CADMIUM	<6.54	mg/Kg	6.54	12/17/93	6010
CHROMIUM	<32.7	mg/Kg	32.7	12/17/93	6010
LEAD	<3.27	mg/Kg	3.27	12/18/93	7421
MERCURY	<.0262	mg/Kg	.0262	12/09/93	7470
SELENIUM	<3.27	mg/Kg	3.27	12/18/93	7740
SILVER	<32.7	mg/Kg	32.7	12/17/93	6010

SAMPLE ID- 3839SB06(019.0)
SAMPLE NUMBER- 165
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1040
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	21.7	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<38.3	mg/Kg	38.3	12/06/93	418.1
ARSENIC	10.2	mg/Kg	3.19	12/17/93	7060
BARIUM	104.	mg/Kg	31.9	12/17/93	6010
CADMIUM	<6.38	mg/Kg	6.38	12/17/93	6010
CHROMIUM	<31.9	mg/Kg	31.9	12/17/93	6010
LEAD	3.28	mg/Kg	3.19	12/18/93	7421
MERCURY	<.0255	mg/Kg	.0255	12/09/93	7470
SELENIUM	<3.19	mg/Kg	3.19	12/18/93	7740
SILVER	<31.9	mg/Kg	31.9	12/17/93	6010

SAMPLE ID- 3839SB07(004.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 166 **TIME SAMPLED- 1105** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.1	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<36.2	mg/Kg	36.2	12/06/93	418.1
ARSENIC	9.29	mg/Kg	3.02	12/17/93	7060
BARIUM	<30.2	mg/Kg	30.2	12/17/93	6010
CADMIUM	<6.03	mg/Kg	6.03	12/17/93	6010
CHROMIUM	<30.2	mg/Kg	30.2	12/17/93	6010
LEAD	<3.02	mg/Kg	3.02	12/18/93	7421
MERCURY	<.0241	mg/Kg	.0241	12/09/93	7470
SELENIUM	<3.02	mg/Kg	3.02	12/18/93	7740
SILVER	<30.2	mg/Kg	30.2	12/17/93	6010

SAMPLE ID- 3839SB07(009.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 167 **TIME SAMPLED- 1110** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.5	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<37.3	mg/Kg	37.3	12/06/93	418.1
ARSENIC	7.53	mg/Kg	3.10	12/17/93	7060
BARIUM	66.3	mg/Kg	31.0	12/17/93	6010
CADMIUM	<6.21	mg/Kg	6.21	12/17/93	6010
CHROMIUM	<31.0	mg/Kg	31.0	12/17/93	6010
LEAD	13.0	mg/Kg	3.10	12/18/93	7421
MERCURY	.0273	mg/Kg	.0248	12/09/93	7470
SELENIUM	<3.10	mg/Kg	3.10	12/18/93	7740
SILVER	<31.0	mg/Kg	31.0	12/17/93	6010

SAMPLE ID- 3839SB07(019.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 168 **TIME SAMPLED- 1325** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	21.5	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<38.2	mg/Kg	38.2	12/06/93	418.1
ARSENIC	7.55	mg/Kg	3.18	12/17/93	7060
BARIUM	110	mg/Kg	31.8	12/17/93	6010
CADMIUM	<6.37	mg/Kg	6.37	12/17/93	6010
CHROMIUM	<31.8	mg/Kg	31.8	12/17/93	6010
LEAD	3.07	mg/Kg	3.18	12/18/93	7421
MERCURY	<.0255	mg/Kg	.0255	12/09/93	7470
SELENIUM	<3.18	mg/Kg	3.18	12/18/93	7740
SILVER	<31.8	mg/Kg	31.8	12/17/93	6010

SAMPLE ID- 3839SB07(014.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 169 **TIME SAMPLED- 1155** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	20.4	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<37.7	mg/Kg	37.7	12/06/93	418.1
ARSENIC	11.6	mg/Kg	3.14	12/17/93	7060
BARIUM	65.6	mg/Kg	31.4	12/17/93	6010
CADMIUM	<6.28	mg/Kg	6.28	12/17/93	6010
CHROMIUM	<31.4	mg/Kg	31.4	12/17/93	6010
LEAD	<3.14	mg/Kg	3.14	12/18/93	7421
MERCURY	<.0251	mg/Kg	.0251	12/09/93	7470
SELENIUM	<3.14	mg/Kg	3.14	12/18/93	7740
SILVER	<31.4	mg/Kg	31.4	12/17/93	6010

SAMPLE ID- 3839SB08(004.0)

SAMPLE NUMBER- 171
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/02/93
TIME SAMPLED- 1355
DATE RECEIVED- 12/03/93

TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	13.3	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	98.0	mg/Kg	34.6	12/06/93	418.1
ARSENIC	<2.88	mg/Kg	2.88	12/15/93	7060
BARIUM	75.8	mg/Kg	28.8	12/17/93	6010
CADMIUM	<5.77	mg/Kg	5.77	12/17/93	6010
CHROMIUM	<28.8	mg/Kg	28.8	12/17/93	6010
LEAD	7.75	mg/Kg	2.88	12/15/93	7421
MERCURY	.0265	mg/Kg	.0231	12/09/93	7470
SELENIUM	<2.88	mg/Kg	2.88	12/14/93	7740
SILVER	32.9	mg/Kg	28.8	12/22/93	6010

SAMPLE ID- 3839SB08(009.0)

SAMPLE NUMBER- 172
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/02/93
TIME SAMPLED- 1400
DATE RECEIVED- 12/03/93

TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.3	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<36.3	mg/Kg	36.3	12/09/93	418.1
ARSENIC	<3.02	mg/Kg	3.02	12/15/93	7060
BARIUM	57.1	mg/Kg	30.2	12/17/93	6010
CADMIUM	<6.04	mg/Kg	6.04	12/17/93	6010
CHROMIUM	<30.2	mg/Kg	30.2	12/17/93	6010
LEAD	<3.02	mg/Kg	3.02	12/15/93	7421
MERCURY	.0278	mg/Kg	.0242	12/09/93	7470
SELENIUM	<3.02	mg/Kg	3.02	12/14/93	7740
SILVER	38.6	mg/Kg	30.2	12/22/93	6010

SAMPLE ID- 3839SB08(014.0)
SAMPLE NUMBER- 173
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1415
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	20.3	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<37.6	mg/Kg	37.6	12/09/93	418.1
ARSENIC	<3.14	mg/Kg	3.14	12/15/93	7060
BARIUM	59.5	mg/Kg	31.4	12/17/93	6010
CADMIUM	<6.27	mg/Kg	6.27	12/17/93	6010
CHROMIUM	<31.4	mg/Kg	31.4	12/17/93	6010
LEAD	<3.14	mg/Kg	3.14	12/15/93	7421
MERCURY	.0288	mg/Kg	.0251	12/09/93	7470
SELENIUM	<3.14	mg/Kg	3.14	12/14/93	7740
SILVER	33.1	mg/Kg	31.4	12/22/93	6010

SAMPLE ID- 3839SB08(014.0)MS
SAMPLE NUMBER- 174
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1415
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	21.9	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	261.	mg/Kg	38.4	12/09/93	418.1
ARSENIC	2.92	mg/Kg	3.20	12/15/93	7060
BARIUM	52.6	mg/Kg	32.0	12/17/93	6010
CADMIUM	<6.40	mg/Kg	6.40	12/17/93	6010
CHROMIUM	<32.0	mg/Kg	32.0	12/17/93	6010
LEAD	4.05	mg/Kg	3.20	12/15/93	7421
MERCURY	.132	mg/Kg	.0256	12/09/93	7470
SELENIUM	3.57	mg/Kg	3.20	12/14/93	7740
SILVER	38.4	mg/Kg	32.0	12/22/93	6010

SAMPLE ID- 3839SB08(014.0)MSD — **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 — **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 175 — **TIME SAMPLED- 1415** — **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL — **DATE RECEIVED- 12/03/93** — **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	21.3	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	241.	mg/Kg	38.1	12/09/93	418.1
ARSENIC	2.24	mg/Kg	3.18	12/15/93	7060
BARIUM	61.6	mg/Kg	31.8	12/17/93	6010
CADMIUM	<6.35	mg/Kg	6.35	12/17/93	6010
CHROMIUM	<31.8	mg/Kg	31.8	12/17/93	6010
LEAD	4.33	mg/Kg	3.18	12/15/93	7421
MERCURY	.141	mg/Kg	.0254	12/09/93	7470
SELENIUM	3.60	mg/Kg	3.18	12/14/93	7740
SILVER	38.1	mg/Kg	31.8	12/22/93	6010

SAMPLE ID- 3839SB08(019.0) — **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 — **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 176 — **TIME SAMPLED- 1420** — **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL — **DATE RECEIVED- 12/03/93** — **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	18.9	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<37.0	mg/Kg	37.0	12/09/93	418.1
ARSENIC	<3.08	mg/Kg	3.08	12/15/93	7060
BARIUM	134.	mg/Kg	30.8	12/17/93	6010
CADMIUM	<6.16	mg/Kg	6.16	12/17/93	6010
CHROMIUM	<30.8	mg/Kg	30.8	12/17/93	6010
LEAD	<3.08	mg/Kg	3.08	12/15/93	7421
MERCURY	<.0247	mg/Kg	.0247	12/09/93	7470
SELENIUM	<3.08	mg/Kg	3.08	12/14/93	7740
SILVER	47.5	mg/Kg	30.8	12/22/93	6010

SAMPLE ID- 0140SB01(000.0)

SAMPLE NUMBER- 177
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 1025
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.3	%	0.01	12/10/93	
ARSENIC	<2.58	mg/Kg	2.58	12/15/93	7060
BARIUM	71.4	mg/Kg	25.8	12/17/93	6010
CADMIUM	<5.17	mg/Kg	5.17	12/17/93	6010
CHROMIUM	<25.8	mg/Kg	25.8	12/17/93	6010
LEAD	11.8	mg/Kg	2.58	12/15/93	7421
MERCURY	<.0207	mg/Kg	.0207	12/09/93	7470
SELENIUM	<2.58	mg/Kg	2.58	12/14/93	7740
SILVER	<25.8	mg/Kg	25.8	12/17/93	6010

SAMPLE ID- 0140SB01(004.0)

SAMPLE NUMBER- 178
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 1035
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.3	%	0.01	12/10/93	
ARSENIC	6.20	mg/Kg	2.73	12/15/93	7060
BARIUM	174.	mg/Kg	27.3	12/17/93	6010
CADMIUM	<5.45	mg/Kg	5.45	12/17/93	6010
CHROMIUM	<27.3	mg/Kg	27.3	12/17/93	6010
LEAD	9.99	mg/Kg	2.73	12/15/93	7421
MERCURY	<.0218	mg/Kg	.0218	12/09/93	7470
SELENIUM	<2.73	mg/Kg	2.73	12/14/93	7740
SILVER	<27.3	mg/Kg	27.3	12/17/93	6010

SAMPLE ID- 0140SB01(009.0)

SAMPLE NUMBER- 179
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 1045
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.1	%	0.01	12/10/93	
ARSENIC	3.12	mg/Kg	2.55	12/15/93	7060
BARIUM	132	mg/Kg	25.5	12/17/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 179

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.11	mg/Kg	5.11	12/17/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/17/93	6010
LEAD	4.95	mg/Kg	2.55	12/15/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/09/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/14/93	7740
SILVER	<25.5	mg/Kg	25.5	12/17/93	6010

SAMPLE ID- 0140SB01(014.0)
SAMPLE NUMBER- 180
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1055
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.9	%	0.01	12/10/93	
ARSENIC	22.9	mg/Kg	2.68	12/15/93	7060
BARIUM	<26.8	mg/Kg	26.8	12/31/93	6010
CADMIUM	<5.37	mg/Kg	5.37	12/31/93	6010
CHROMIUM	<26.8	mg/Kg	26.8	12/31/93	6010
LEAD	12.1	mg/Kg	2.68	12/15/93	7421
MERCURY	<.0215	mg/Kg	.0215	12/09/93	7470
SELENIUM	<2.68	mg/Kg	2.68	12/14/93	7740
SILVER	<26.8	mg/Kg	26.8	12/31/93	6010

SAMPLE ID- 0140SB01(019.0)
SAMPLE NUMBER- 181
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1105
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.7	%	0.01	12/09/93	
ARSENIC	8.51	mg/Kg	2.68	12/15/93	7060
BARIUM	<26.8	mg/Kg	26.8	12/17/93	6010
CADMIUM	<5.36	mg/Kg	5.36	12/17/93	6010
CHROMIUM	<26.8	mg/Kg	26.8	12/17/93	6010
LEAD	12.0	mg/Kg	2.68	12/15/93	7421
MERCURY	<.0214	mg/Kg	.0214	12/10/93	7470
SELENIUM	<2.68	mg/Kg	2.68	12/14/93	7740
SILVER	<26.8	mg/Kg	26.8	12/17/93	6010

SAMPLE ID- 0140SB02(000.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 182 **TIME SAMPLED- 0855** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.3	%	0.01	12/09/93	
ARSENIC	<2.53	mg/Kg	2.53	12/15/93	7060
BARIUM	43.6	mg/Kg	25.3	12/17/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/17/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/17/93	6010
LEAD	4.02	mg/Kg	2.53	12/15/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/10/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/14/93	7740
SILVER	<25.3	mg/Kg	25.3	12/17/93	6010

SAMPLE ID- 0140SB02(004.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 183 **TIME SAMPLED- 0905** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.9	%	0.01	12/09/93	
ARSENIC	5.87	mg/Kg	2.60	12/15/93	7060
BARIUM	377	mg/Kg	26.0	12/17/93	6010
CADMIUM	<5.20	mg/Kg	5.20	12/17/93	6010
CHROMIUM	<26.0	mg/Kg	26.0	12/17/93	6010
LEAD	3.98	mg/Kg	2.60	12/15/93	7421
MERCURY	<.0208	mg/Kg	.0208	12/10/93	7470
SELENIUM	<2.60	mg/Kg	2.60	12/14/93	7740
SILVER	<26.0	mg/Kg	26.0	12/17/93	6010

SAMPLE ID- 0140SB02(008.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 184 **TIME SAMPLED- 0915** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	15.4	%	0.01	12/09/93	
ARSENIC	12.6	mg/Kg	2.96	12/15/93	7060
BARIUM	141	mg/Kg	29.6	12/17/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 184

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.91	mg/Kg	5.91	12/17/93	6010
CHROMIUM	<29.6	mg/Kg	29.6	12/17/93	6010
LEAD	15.4	mg/Kg	2.96	12/15/93	7421
MERCURY	<.0236	mg/Kg	.0236	12/10/93	7470
SELENIUM	<2.96	mg/Kg	2.96	12/14/93	7740
SILVER	<29.6	mg/Kg	29.6	12/17/93	6010

SAMPLE ID- 0140SB02(008.0)QC **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 185 **TIME SAMPLED- 0915** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.1	%	0.01	12/09/93	
ARSENIC	21.2	mg/Kg	2.98	12/15/93	7060
BARIUM	107.	mg/Kg	29.8	12/17/93	6010
CADMIUM	<5.96	mg/Kg	5.96	12/17/93	6010
CHROMIUM	<29.8	mg/Kg	29.8	12/17/93	6010
LEAD	23.5	mg/Kg	2.98	12/15/93	7421
MERCURY	<.0238	mg/Kg	.0238	12/10/93	7470
SELENIUM	<2.98	mg/Kg	2.98	12/14/93	7740
SILVER	<29.8	mg/Kg	29.8	12/17/93	6010

SAMPLE ID- 0140SB02(014.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 186 **TIME SAMPLED- 0935** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.9	%	0.01	12/09/93	
ARSENIC	<2.52	mg/Kg	2.52	12/15/93	7060
BARIUM	36.3	mg/Kg	25.2	12/17/93	6010
CADMIUM	<5.04	mg/Kg	5.04	12/17/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/17/93	6010
LEAD	4.60	mg/Kg	2.52	12/15/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/10/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/14/93	7740
SILVER	<25.2	mg/Kg	25.2	12/17/93	6010

SAMPLE ID- 0140SB02(019.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 187 **TIME SAMPLED- 0955** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.6	%	0.01	12/09/93	
ARSENIC	<2.52	mg/Kg	2.52	12/15/93	7060
BARIUM	45.3	mg/Kg	25.2	12/17/93	6010
CADMIUM	<5.03	mg/Kg	5.03	12/17/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/17/93	6010
LEAD	3.54	mg/Kg	2.52	12/15/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/10/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/14/93	7740
SILVER	<25.2	mg/Kg	25.2	12/17/93	6010

SAMPLE ID- 0140SB04(000.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 188 **TIME SAMPLED- 1140** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.9	%	0.01	12/09/93	
ARSENIC	<2.55	mg/Kg	2.55	12/15/93	7060
BARIUM	38.7	mg/Kg	25.5	12/17/93	6010
CADMIUM	<5.10	mg/Kg	5.10	12/17/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/17/93	6010
LEAD	6.79	mg/Kg	2.55	12/15/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/10/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/14/93	7740
SILVER	<25.5	mg/Kg	25.5	12/22/93	6010

SAMPLE ID- 0140SB04(004.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 189 **TIME SAMPLED- 1142** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.3	%	0.01	12/09/93	
ARSENIC	<2.73	mg/Kg	2.73	12/15/93	7060
BARIUM	216	mg/Kg	27.3	12/17/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 189

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.45	mg/Kg	5.45	12/17/93	6010
CHROMIUM	<27.3	mg/Kg	27.3	12/17/93	6010
LEAD	5.24	mg/Kg	2.73	12/15/93	7421
MERCURY	<.0218	mg/Kg	.0218	12/10/93	7470
SELENIUM	<2.73	mg/Kg	2.73	12/14/93	7740
SILVER	27.4	mg/Kg	27.3	12/22/93	6010

SAMPLE ID- 0140SB04(004.0)QC **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 190 **TIME SAMPLED- 1142** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	9.1	%	0.01	12/09/93	
ARSENIC	3.28	mg/Kg	2.75	12/15/93	7060
BARIUM	275.	mg/Kg	27.5	12/17/93	6010
CADMIUM	<5.50	mg/Kg	5.50	12/17/93	6010
CHROMIUM	<27.5	mg/Kg	27.5	12/17/93	6010
LEAD	5.17	mg/Kg	2.75	12/15/93	7421
MERCURY	<.0220	mg/Kg	.0220	12/10/93	7470
SELENIUM	<2.75	mg/Kg	2.75	12/14/93	7740
SILVER	37.3	mg/Kg	27.5	12/22/93	6010

SAMPLE ID- 0140SB04(009.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 191 **TIME SAMPLED- 1155** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/09/93	
ARSENIC	3.45	mg/Kg	2.54	12/17/93	7060
BARIUM	41.7	mg/Kg	25.4	12/17/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/17/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/17/93	6010
LEAD	3.79	mg/Kg	2.54	12/17/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/15/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/17/93	7740
SILVER	<25.4	mg/Kg	25.4	12/22/93	6010

SAMPLE ID- 0140SB04(014.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 192 **TIME SAMPLED- 1200** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.6	%	0.01	12/09/93	
ARSENIC	<2.52	mg/Kg	2.52	12/17/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/17/93	6010
CADMIUM	<5.03	mg/Kg	5.03	12/17/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/17/93	6010
LEAD	3.32	mg/Kg	2.52	12/17/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/15/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/17/93	7740
SILVER	<25.2	mg/Kg	25.2	12/22/93	6010

SAMPLE ID- 0140SB04(019.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 193 **TIME SAMPLED- 1210** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.6	%	0.01	12/09/93	
ARSENIC	<2.52	mg/Kg	2.52	12/17/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/17/93	6010
CADMIUM	<5.03	mg/Kg	5.03	12/17/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/17/93	6010
LEAD	3.74	mg/Kg	2.52	12/17/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/15/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/17/93	7740
SILVER	<25.2	mg/Kg	25.2	12/22/93	6010

SAMPLE ID- 0140HA01(000.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 194 **TIME SAMPLED- 1015** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/09/93	
ARSENIC	<2.54	mg/Kg	2.54	12/17/93	7060
BARIUM	25.6	mg/Kg	25.4	12/17/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 194

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.08	mg/Kg	5.08	12/17/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/17/93	6010
LEAD	8.63	mg/Kg	2.54	12/17/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/15/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/17/93	7740
SILVER	<25.4	mg/Kg	25.4	12/22/93	6010

SAMPLE ID- 0140HA01(002.0)
SAMPLE NUMBER- 195
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1030
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.5	%	0.01	12/09/93	
ARSENIC	<2.59	mg/Kg	2.59	12/17/93	7060
BARIUM	158.	mg/Kg	25.9	12/17/93	6010
CADMIUM	<5.18	mg/Kg	5.18	12/17/93	6010
CHROMIUM	<25.9	mg/Kg	25.9	12/17/93	6010
LEAD	5.08	mg/Kg	2.59	12/17/93	7421
MERCURY	<.0207	mg/Kg	.0207	12/15/93	7470
SELENIUM	<2.59	mg/Kg	2.59	12/17/93	7740
SILVER	<25.9	mg/Kg	25.9	12/22/93	6010

SAMPLE ID- 0140HA01(004.0)
SAMPLE NUMBER- 196
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1050
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	10.5	%	0.01	12/09/93	
ARSENIC	7.30	mg/Kg	2.79	12/17/93	7060
BARIUM	262.	mg/Kg	27.9	12/17/93	6010
CADMIUM	<5.59	mg/Kg	5.59	12/17/93	6010
CHROMIUM	<27.9	mg/Kg	27.9	12/17/93	6010
LEAD	9.31	mg/Kg	2.79	12/17/93	7421
MERCURY	<.0223	mg/Kg	.0223	12/15/93	7470
SELENIUM	<2.79	mg/Kg	2.79	12/17/93	7740
SILVER	40.9	mg/Kg	27.9	12/22/93	6010

SAMPLE ID- 0140HA03(000.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 197 **TIME SAMPLED- 0930** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.6	%	0.01	12/09/93	
ARSENIC	<2.54	mg/Kg	2.54	12/17/93	7060
BARIUM	50.8	mg/Kg	25.4	12/18/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/18/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/18/93	6010
LEAD	4.96	mg/Kg	2.54	12/17/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/15/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/17/93	7740
SILVER	<25.4	mg/Kg	25.4	12/18/93	6010

SAMPLE ID- 0140HA03(002.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 198 **TIME SAMPLED- 0945** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/09/93	
ARSENIC	<2.54	mg/Kg	2.54	12/17/93	7060
BARIUM	33.5	mg/Kg	25.4	12/18/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/18/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/18/93	6010
LEAD	5.87	mg/Kg	2.54	12/17/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/15/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/17/93	7740
SILVER	<25.4	mg/Kg	25.4	12/18/93	6010

SAMPLE ID- 0140HA03(004.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 199 **TIME SAMPLED- 0955** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.1	%	0.01	12/09/93	
ARSENIC	<2.53	mg/Kg	2.53	12/17/93	7060
BARIUM	<25.3	mg/Kg	25.3	12/18/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 199

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.06	mg/Kg	5.06	12/18/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/18/93	6010
LEAD	4.36	mg/Kg	2.53	12/17/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/15/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/17/93	7740
SILVER	<25.3	mg/Kg	25.3	12/18/93	6010

SAMPLE ID- 0140SB03(000.0)
SAMPLE NUMBER- 200
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1400
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.4	%	0.01	12/09/93	
ARSENIC	<2.56	mg/Kg	2.56	12/17/93	7060
BARIUM	55.3	mg/Kg	25.6	12/18/93	6010
CADMIUM	<5.12	mg/Kg	5.12	12/18/93	6010
CHROMIUM	<25.6	mg/Kg	25.6	12/18/93	6010
LEAD	8.40	mg/Kg	2.56	12/17/93	7421
MERCURY	<.0205	mg/Kg	.0205	12/15/93	7470
SELENIUM	<2.56	mg/Kg	2.56	12/17/93	7740
SILVER	<25.6	mg/Kg	25.6	12/18/93	6010

SAMPLE ID- 0140SB03(004.0)
SAMPLE NUMBER- 201
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.3	%	0.01	12/09/93	
ARSENIC	<2.64	mg/Kg	2.64	12/17/93	7060
BARIUM	145	mg/Kg	26.4	12/18/93	6010
CADMIUM	<5.28	mg/Kg	5.28	12/18/93	6010
CHROMIUM	<26.4	mg/Kg	26.4	12/18/93	6010
LEAD	3.93	mg/Kg	2.64	12/17/93	7421
MERCURY	<.0211	mg/Kg	.0211	12/15/93	7470
SELENIUM	<2.64	mg/Kg	2.64	12/17/93	7740
SILVER	<26.4	mg/Kg	26.4	12/18/93	6010

SAMPLE ID- 0140SB03(009.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 202 **TIME SAMPLED- 1415** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.9	%	0.01	12/09/93	
ARSENIC	<2.52	mg/Kg	2.52	12/17/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/18/93	6010
CADMIUM	<5.04	mg/Kg	5.04	12/18/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/18/93	6010
LEAD	6.36	mg/Kg	2.52	12/17/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/15/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/17/93	7740
SILVER	<25.2	mg/Kg	25.2	12/18/93	6010

SAMPLE ID- 0140SB03(014.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 203 **TIME SAMPLED- 1425** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.7	%	0.01	12/09/93	
ARSENIC	<2.52	mg/Kg	2.52	12/17/93	7060
BARIUM	36.8	mg/Kg	25.2	12/22/93	6010
CADMIUM	<5.04	mg/Kg	5.04	12/22/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/22/93	6010
LEAD	4.03	mg/Kg	2.52	12/17/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/15/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/17/93	7740
SILVER	<25.2	mg/Kg	25.2	12/22/93	6010

SAMPLE ID- 0140SB03(019.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 204 **TIME SAMPLED- 1435** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.9	%	0.01	12/09/93	
ARSENIC	<2.52	mg/Kg	2.52	12/17/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/22/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 204

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.04	mg/Kg	5.04	12/22/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/22/93	6010
LEAD	4.05	mg/Kg	2.52	12/17/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/15/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/17/93	7740
SILVER	<25.2	mg/Kg	25.2	12/22/93	6010

SAMPLE ID- 0140HA02(000.0)
SAMPLE NUMBER- 205
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1255
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.4	%	0.01	12/09/93	
ARSENIC	<2.54	mg/Kg	2.54	12/17/93	7060
BARIUM	39.4	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.07	mg/Kg	5.07	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	674.	mg/Kg	2.54	12/18/93	7421
MERCURY	.0406	mg/Kg	.0203	12/15/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/17/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0140HA02(002.0)
SAMPLE NUMBER- 206
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1310
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.3	%	0.01	12/09/93	
ARSENIC	<2.58	mg/Kg	2.58	12/17/93	7060
BARIUM	122.	mg/Kg	25.8	12/29/93	6010
CADMIUM	<5.17	mg/Kg	5.17	12/29/93	6010
CHROMIUM	<25.8	mg/Kg	25.8	12/29/93	6010
LEAD	33.2	mg/Kg	2.58	12/17/93	7421
MERCURY	<.0207	mg/Kg	.0207	12/15/93	7470
SELENIUM	<2.58	mg/Kg	2.58	12/17/93	7740
SILVER	<25.8	mg/Kg	25.8	12/29/93	6010

SAMPLE ID- 0140HA02(004.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 207 **TIME SAMPLED- 1335** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.8	%	0.01	12/10/93	
ARSENIC	<2.54	mg/Kg	2.54	12/17/93	7060
BARIUM	32.8	mg/Kg	25.4	12/22/93	6010
CADMIUM	<5.09	mg/Kg	5.09	12/22/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/22/93	6010
LEAD	92.8	mg/Kg	2.54	12/17/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/15/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/17/93	7740
SILVER	<25.4	mg/Kg	25.4	12/22/93	6010

SAMPLE ID- 0140HA04(000.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 208 **TIME SAMPLED- 1200** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.2	%	0.01	12/10/93	
ARSENIC	<2.53	mg/Kg	2.53	12/17/93	7060
BARIUM	32.5	mg/Kg	25.3	12/22/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/22/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/22/93	6010
LEAD	12.1	mg/Kg	2.53	12/17/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/15/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/17/93	7740
SILVER	<25.3	mg/Kg	25.3	12/22/93	6010

SAMPLE ID- 0140HA04(002.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 209 **TIME SAMPLED- 1215** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.4	%	0.01	12/10/93	
ARSENIC	<2.51	mg/Kg	2.51	12/17/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/22/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 209

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.02	mg/Kg	5.02	12/22/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/22/93	6010
LEAD	4.78	mg/Kg	2.51	12/17/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/15/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/17/93	7740
SILVER	<25.1	mg/Kg	25.1	12/22/93	6010

SAMPLE ID- 0140HA04(004.0)
SAMPLE NUMBER- 210
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1230
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.6	%	0.01	12/10/93	
ARSENIC	<2.57	mg/Kg	2.57	12/17/93	7060
BARIUM	118.	mg/Kg	25.7	12/22/93	6010
CADMIUM	<5.13	mg/Kg	5.13	12/22/93	6010
CHROMIUM	<25.7	mg/Kg	25.7	12/22/93	6010
LEAD	4.40	mg/Kg	2.57	12/17/93	7421
MERCURY	<.0205	mg/Kg	.0205	12/15/93	7470
SELENIUM	<2.57	mg/Kg	2.57	12/17/93	7740
SILVER	<25.7	mg/Kg	25.7	12/22/93	6010

SAMPLE ID- 0140HA04(004.0)QC
SAMPLE NUMBER- 211
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1230
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.4	%	0.01	12/10/93	
ARSENIC	<2.56	mg/Kg	2.56	12/17/93	7060
BARIUM	83.2	mg/Kg	25.6	12/22/93	6010
CADMIUM	<5.12	mg/Kg	5.12	12/22/93	6010
CHROMIUM	<25.6	mg/Kg	25.6	12/22/93	6010
LEAD	4.11	mg/Kg	2.56	12/17/93	7421
MERCURY	<.0205	mg/Kg	.0205	12/13/93	7470
SELENIUM	<2.56	mg/Kg	2.56	12/17/93	7740
SILVER	<25.6	mg/Kg	25.6	12/22/93	6010

SAMPLE ID- 0016SB01(000.5)

SAMPLE NUMBER- 213
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.2	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.7	mg/Kg	30.7	12/09/93	418.1
ARSENIC	<2.56	mg/Kg	2.56	12/17/93	7060
BARIUM	102.	mg/Kg	25.6	12/31/93	6010
CADMIUM	<5.11	mg/Kg	5.11	12/31/93	6010
CHROMIUM	<25.6	mg/Kg	25.6	12/31/93	6010
LEAD	10.4	mg/Kg	2.56	12/18/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/13/93	7470
SELENIUM	<2.56	mg/Kg	2.56	12/18/93	7740
SILVER	<25.6	mg/Kg	25.6	12/31/93	6010

SAMPLE ID- 0016SB01(000.5)MS

SAMPLE NUMBER- 214
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.2	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	218	mg/Kg	30.7	12/09/93	418.1
ARSENIC	<2.56	mg/Kg	2.56	12/17/93	7060
BARIUM	63.3	mg/Kg	25.6	12/31/93	6010
CADMIUM	<5.11	mg/Kg	5.11	12/31/93	6010
CHROMIUM	<25.6	mg/Kg	25.6	12/31/93	6010
LEAD	13.3	mg/Kg	2.56	12/18/93	7421
MERCURY	.123	mg/Kg	.0204	12/13/93	7470
SELENIUM	<2.56	mg/Kg	2.56	12/18/93	7740
SILVER	<25.6	mg/Kg	25.6	12/31/93	6010

SAMPLE ID- 0016SB01(000.5)MSD

SAMPLE NUMBER- 215
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.9	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	203	mg/Kg	30.6	12/09/93	418.1
ARSENIC	<2.55	mg/Kg	2.55	12/17/93	7060
BARIUM	111.	mg/Kg	25.5	12/31/93	6010
CADMIUM	<5.10	mg/Kg	5.10	12/31/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/31/93	6010
LEAD	6.91	mg/Kg	2.55	12/18/93	7421
MERCURY	.122	mg/Kg	.0204	12/13/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/18/93	7740
SILVER	<25.5	mg/Kg	25.5	12/31/93	6010

SAMPLE ID- 0016SB01(004.0)

SAMPLE NUMBER- 216
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1020
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.2	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.7	mg/Kg	30.7	12/09/93	418.1
ARSENIC	<2.56	mg/Kg	2.56	12/17/93	7060
BARIUM	<25.6	mg/Kg	25.6	12/31/93	6010
CADMIUM	<5.11	mg/Kg	5.11	12/31/93	6010
CHROMIUM	<25.6	mg/Kg	25.6	12/31/93	6010
LEAD	6.19	mg/Kg	2.56	12/18/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/13/93	7470
SELENIUM	<2.56	mg/Kg	2.56	12/18/93	7740
SILVER	<25.6	mg/Kg	25.6	12/31/93	6010

SAMPLE ID- 0016SB01(004.0)QC

SAMPLE NUMBER- 217
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1020
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.7	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/09/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/17/93	7060
BARIUM	70.2	mg/Kg	25.4	12/31/93	6010
CADMIUM	<5.09	mg/Kg	5.09	12/31/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/31/93	6010
LEAD	6.30	mg/Kg	2.54	12/18/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/13/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/18/93	7740
SILVER	<25.4	mg/Kg	25.4	12/31/93	6010

SAMPLE ID- 0016SB01(009.0)

SAMPLE NUMBER- 218
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1030
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.5	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	12/09/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/17/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/31/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/31/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/31/93	6010
LEAD	7.82	mg/Kg	2.51	12/18/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/13/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/18/93	7740
SILVER	<25.1	mg/Kg	25.1	12/31/93	6010

SAMPLE ID- 0016SB01(014.0) **TIME RECEIVED- 1015**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 219 **TIME SAMPLED- 1040** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.5	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	12/09/93	418.1
ARSENIC	4.27	mg/Kg	2.51	12/17/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/31/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/31/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/31/93	6010
LEAD	42.3	mg/Kg	2.51	12/18/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/13/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/18/93	7740
SILVER	<25.1	mg/Kg	25.1	12/31/93	6010

SAMPLE ID- 0016SB01(019.0) **TIME RECEIVED- 1015**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 220 **TIME SAMPLED- 1050** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.4	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.1	mg/Kg	30.1	12/09/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/17/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/31/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/31/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/31/93	6010
LEAD	4.63	mg/Kg	2.51	12/18/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/13/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/18/93	7740
SILVER	<25.1	mg/Kg	25.1	12/31/93	6010

SAMPLE ID- 0016HA04(000.0)

SAMPLE NUMBER- 221
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1007
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.4	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	653	mg/Kg	30.1	12/09/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/17/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/31/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/31/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/31/93	6010
LEAD	4.55	mg/Kg	2.51	12/18/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/15/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/18/93	7740
SILVER	<25.1	mg/Kg	25.1	12/31/93	6010

SAMPLE ID- 0016HA01(000.0)

SAMPLE NUMBER- 222
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 0922
DATE RECEIVED- 12/06/93

TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.9	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	1550	mg/Kg	30.3	12/09/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/17/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/31/93	6010
CADMIUM	<5.04	mg/Kg	5.04	12/31/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/31/93	6010
LEAD	23.1	mg/Kg	2.52	12/18/93	7421
MERCURY	.0303	mg/Kg	.0202	12/16/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/18/93	7740
SILVER	<25.2	mg/Kg	25.2	12/31/93	6010

SAMPLE ID- 0016HA03(000.0)
SAMPLE NUMBER- 223
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 0955
DATE RECEIVED- 12/06/93
TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.0	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.6	mg/Kg	30.6	12/09/93	418.1
ARSENIC	<2.55	mg/Kg	2.55	12/17/93	7060
BARIUM	<25.5	mg/Kg	25.5	12/31/93	6010
CADMIUM	<5.10	mg/Kg	5.10	12/31/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/31/93	6010
LEAD	7.56	mg/Kg	2.55	12/18/93	7421
MERCURY	.0306	mg/Kg	.0204	12/16/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/18/93	7740
SILVER	<25.5	mg/Kg	25.5	12/31/93	6010

SAMPLE ID- 0016HA02(000.0)
SAMPLE NUMBER- 224
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/06/93
TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	21.2	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	1060	mg/Kg	38.1	12/09/93	418.1
ARSENIC	<3.17	mg/Kg	3.17	12/17/93	7060
BARIUM	43.1	mg/Kg	31.7	12/31/93	6010
CADMIUM	<6.34	mg/Kg	6.34	12/31/93	6010
CHROMIUM	<31.7	mg/Kg	31.7	12/31/93	6010
LEAD	27.9	mg/Kg	3.17	12/18/93	7421
MERCURY	.0508	mg/Kg	.0254	12/16/93	7470
SELENIUM	<3.17	mg/Kg	3.17	12/18/93	7740
SILVER	<31.7	mg/Kg	31.7	12/31/93	6010

SAMPLE ID- 0062SB03(044.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 225 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.9	%	0.01	12/09/93	
ARSENIC	<2.57	mg/Kg	2.57	12/17/93	7060
BARIUM	<25.7	mg/Kg	25.7	12/31/93	6010
CADMIUM	<5.15	mg/Kg	5.15	12/31/93	6010
CHROMIUM	<25.7	mg/Kg	25.7	12/31/93	6010
LEAD	10.3	mg/Kg	2.57	12/18/93	7421
MERCURY	.0309	mg/Kg	.0206	12/16/93	7470
SELENIUM	<2.57	mg/Kg	2.57	12/18/93	7740
SILVER	<25.7	mg/Kg	25.7	12/31/93	6010

SAMPLE ID- 0062SB01(006.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 226 **TIME SAMPLED- 1405** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.6	%	0.01	12/09/93	
ARSENIC	<2.62	mg/Kg	2.62	12/17/93	7060
BARIUM	<26.2	mg/Kg	26.2	12/31/93	6010
CADMIUM	<5.24	mg/Kg	5.24	12/31/93	6010
CHROMIUM	<26.2	mg/Kg	26.2	12/31/93	6010
LEAD	12.5	mg/Kg	2.62	12/18/93	7421
MERCURY	.367	mg/Kg	.021	12/16/93	7470
SELENIUM	<2.62	mg/Kg	2.62	12/18/93	7740
SILVER	<26.2	mg/Kg	26.2	12/31/93	6010

SAMPLE ID- 0062SB02(034.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 227 **TIME SAMPLED- 1520** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.7	%	0.01	12/09/93	
ARSENIC	<2.54	mg/Kg	2.54	12/17/93	7060
BARIUM	<25.4	mg/Kg	25.4	12/31/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 227

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.09	mg/Kg	5.09	12/31/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/31/93	6010
LEAD	7.15	mg/Kg	2.54	12/18/93	7421
MERCURY	.0203	mg/Kg	.0203	12/16/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/18/93	7740
SILVER	<25.4	mg/Kg	25.4	12/31/93	6010

SAMPLE ID- 0062SB02(034.0)QC **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 228 **TIME SAMPLED- 1520** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS		DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%		0.01	12/09/93	
ARSENIC	<2.54	mg/Kg		2.54	12/17/93	7060
BARIUM	<25.4	mg/Kg		25.4	12/31/93	6010
CADMIUM	<5.08	mg/Kg		5.08	12/31/93	6010
CHROMIUM	<25.4	mg/Kg		25.4	12/31/93	6010
LEAD	7.46	mg/Kg		2.54	12/18/93	7421
MERCURY	<.0203	mg/Kg		.0203	12/16/93	7470
SELENIUM	<2.54	mg/Kg		2.54	12/18/93	7740
SILVER	<25.4	mg/Kg		25.4	12/31/93	6010

SAMPLE ID- 0019SB01(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 229 **TIME SAMPLED- 1402** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.8	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	79.6	mg/Kg	30.2	12/09/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/17/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/31/93	6010
CADMIUM	<5.04	mg/Kg	5.04	12/31/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/31/93	6010
LEAD	23.7	mg/Kg	2.52	12/18/93	7421
MERCURY	.0706	mg/Kg	.0202	12/16/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/18/93	7740

CONTINUATION OF DATA FOR SAMPLE NUMBER 229

ANALYSIS	RESULT	UNITS		DET. LIMIT	ANALYSIS DATE	METHOD
SILVER	<25.2	mg/Kg		25.2	12/31/93	6010

SAMPLE ID- 0019SB01(004.0)
SAMPLE NUMBER- 230
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS		DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.7	%		0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg		30.2	12/09/93	418.1
ARSENIC	<2.52	mg/Kg		2.52	12/17/93	7060
BARIUM	27.2	mg/Kg		25.2	12/31/93	6010
CADMIUM	<5.04	mg/Kg		5.04	12/31/93	6010
CHROMIUM	<25.2	mg/Kg		25.2	12/31/93	6010
LEAD	6.19	mg/Kg		2.52	12/18/93	7421
MERCURY	.0403	mg/Kg		.0201	12/16/93	7470
SELENIUM	<2.52	mg/Kg		2.52	12/18/93	7740
SILVER	<25.2	mg/Kg		25.2	12/31/93	6010

SAMPLE ID- 0019SB01(004.0)QC
SAMPLE NUMBER- 231
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/04/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS		DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.1	%		0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.0	mg/Kg		30.0	12/09/93	418.1
ARSENIC	<2.50	mg/Kg		2.50	12/17/93	7060
BARIUM	<25.0	mg/Kg		25.0	12/31/93	6010
CADMIUM	<5.00	mg/Kg		5.00	12/31/93	6010
CHROMIUM	<25.0	mg/Kg		25.0	12/31/93	6010
LEAD	6.19	mg/Kg		2.50	12/18/93	7421
MERCURY	.0200	mg/Kg		.0200	12/16/93	7470
SELENIUM	<2.50	mg/Kg		2.50	12/18/93	7740
SILVER	<25.0	mg/Kg		25.0	12/31/93	6010

SAMPLE ID- 0019SB01(008.5) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 232 **TIME SAMPLED- 1415** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.2	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<31.6	mg/Kg	31.6	12/09/93	418.1
ARSENIC	<2.64	mg/Kg	2.64	12/17/93	7060
BARIUM	<26.4	mg/Kg	26.4	12/31/93	6010
CADMIUM	<5.27	mg/Kg	5.27	12/31/93	6010
CHROMIUM	<26.4	mg/Kg	26.4	12/31/93	6010
LEAD	8.49	mg/Kg	2.64	12/18/93	7421
MERCURY	.0211	mg/Kg	.0211	12/16/93	7470
SELENIUM	<2.64	mg/Kg	2.64	12/18/93	7740
SILVER	<26.4	mg/Kg	26.4	12/31/93	6010

SAMPLE ID- 0019SB02(008.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 233 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.6	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	12/09/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/17/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/31/93	6010
CADMIUM	<5.03	mg/Kg	5.03	12/31/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/31/93	6010
LEAD	4.79	mg/Kg	2.52	12/18/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/16/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/18/93	7740
SILVER	<25.2	mg/Kg	25.2	12/31/93	6010

SAMPLE ID- 0020SB01(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 234 **TIME SAMPLED- 1445** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.8	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	99.8	mg/Kg	30.2	12/09/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/17/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/31/93	6010
CADMIUM	<5.04	mg/Kg	5.04	12/31/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/31/93	6010
LEAD	46.2	mg/Kg	2.52	12/18/93	7421
MERCURY	.0706	mg/Kg	.0202	12/16/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/18/93	7740
SILVER	<25.2	mg/Kg	25.2	12/31/93	6010

SAMPLE ID- 0020SB01(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 235 **TIME SAMPLED- 1453** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.9	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	68.3	mg/Kg	30.6	12/09/93	418.1
ARSENIC	<2.55	mg/Kg	2.55	12/19/93	7060
BARIUM	<25.5	mg/Kg	25.5	12/31/93	6010
CADMIUM	<5.10	mg/Kg	5.10	12/31/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/31/93	6010
LEAD	27.8	mg/Kg	2.55	12/19/93	7421
MERCURY	.0612	mg/Kg	.0204	12/16/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/19/93	7740
SILVER	<25.5	mg/Kg	25.5	12/31/93	6010

SAMPLE ID- 0020SB01(004.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 236 **TIME SAMPLED- 1459** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.6	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	65.0	mg/Kg	30.5	12/09/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/19/93	7060
BARIUM	<25.4	mg/Kg	25.4	12/31/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/31/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/31/93	6010
LEAD	12.1	mg/Kg	2.54	12/19/93	7421
MERCURY	.0406	mg/Kg	.0203	12/16/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/19/93	7740
SILVER	<25.4	mg/Kg	25.4	12/31/93	6010

SAMPLE ID- 0020SB01(008.5) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 237 **TIME SAMPLED- 1501** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.9	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.9	mg/Kg	30.9	12/09/93	418.1
ARSENIC	<2.57	mg/Kg	2.57	12/19/93	7060
BARIUM	<25.7	mg/Kg	25.7	12/31/93	6010
CADMIUM	<5.15	mg/Kg	5.15	12/31/93	6010
CHROMIUM	<25.7	mg/Kg	25.7	12/31/93	6010
LEAD	4.46	mg/Kg	2.57	12/19/93	7421
MERCURY	<.0206	mg/Kg	.0206	12/16/93	7470
SELENIUM	<2.57	mg/Kg	2.57	12/19/93	7740
SILVER	<25.7	mg/Kg	25.7	12/31/93	6010

SAMPLE ID- 0062SB04(026.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 238 **TIME SAMPLED- 0925** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.3	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.1	mg/Kg	30.1	01/11/94	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/19/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/31/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/31/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/31/93	6010
LEAD	5.20	mg/Kg	2.51	12/19/93	7421
MERCURY	.0201	mg/Kg	.0201	12/16/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/19/93	7740
SILVER	<25.1	mg/Kg	25.1	12/31/93	6010

SAMPLE ID- 0064SB01(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/04/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 239 **TIME SAMPLED- 1058** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.6	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/09/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/19/93	7060
BARIUM	<25.4	mg/Kg	25.4	12/31/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/31/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/31/93	6010
LEAD	6.28	mg/Kg	2.54	12/19/93	7421
MERCURY	.0305	mg/Kg	.0203	12/16/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/19/93	7740
SILVER	<25.4	mg/Kg	25.4	01/03/94	6010

SAMPLE ID- 0064SB01(002.0)

SAMPLE NUMBER- 240
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1101
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.1	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.6	mg/Kg	30.6	12/09/93	418.1
ARSENIC	<2.55	mg/Kg	2.55	12/19/93	7060
BARIUM	<25.5	mg/Kg	25.5	12/31/93	6010
CADMIUM	<5.11	mg/Kg	5.11	12/31/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/31/93	6010
LEAD	6.08	mg/Kg	2.55	12/19/93	7421
MERCURY	.0613	mg/Kg	.0204	12/16/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/19/93	7740
SILVER	<25.5	mg/Kg	25.5	01/03/94	6010

SAMPLE ID- 0064SB01(002.0)QC

SAMPLE NUMBER- 241
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1101
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.3	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/09/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/19/93	7060
BARIUM	<25.3	mg/Kg	25.3	12/31/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/31/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/31/93	6010
LEAD	6.33	mg/Kg	2.53	12/19/93	7421
MERCURY	.0304	mg/Kg	.0203	12/16/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/19/93	7740
SILVER	<25.3	mg/Kg	25.3	01/03/94	6010

SAMPLE ID- 0064SB01(008.5)

SAMPLE NUMBER- 242
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1120
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.8	%	0.01	12/09/93	
TOTAL PET. HYDROCARBONS-IR	<31.2	mg/Kg	31.2	12/09/93	418.1
ARSENIC	<2.60	mg/Kg	2.60	12/19/93	7060
BARIUM	<26.0	mg/Kg	26.0	12/31/93	6010
CADMIUM	<5.20	mg/Kg	5.20	12/31/93	6010
CHROMIUM	<26.0	mg/Kg	26.0	12/31/93	6010
LEAD	10.2	mg/Kg	2.60	12/19/93	7421
MERCURY	<.0208	mg/Kg	.0208	12/14/93	7470
SELENIUM	<2.60	mg/Kg	2.60	12/19/93	7740
SILVER	<26.0	mg/Kg	26.0	01/03/94	6010

SAMPLE ID- 0064SB01(019.0)

SAMPLE NUMBER- 243
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1146
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.6	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.8	mg/Kg	30.8	12/09/93	418.1
ARSENIC	<2.57	mg/Kg	2.57	12/19/93	7060
BARIUM	<25.7	mg/Kg	25.7	12/31/93	6010
CADMIUM	<5.13	mg/Kg	5.13	12/31/93	6010
CHROMIUM	<25.7	mg/Kg	25.7	12/31/93	6010
LEAD	7.93	mg/Kg	2.57	12/19/93	7421
MERCURY	<.0205	mg/Kg	.0205	12/14/93	7470
SELENIUM	<2.57	mg/Kg	2.57	12/19/93	7740
SILVER	<25.7	mg/Kg	25.7	01/03/94	6010

SAMPLE ID- 0064SB01(023.5)

SAMPLE NUMBER- 244
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1154
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.5	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	12/09/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/19/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/31/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/31/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/31/93	6010
LEAD	6.13	mg/Kg	2.51	12/19/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/14/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/19/93	7740
SILVER	<25.1	mg/Kg	25.1	01/03/94	6010

SAMPLE ID- 0064SB01(032.5)

SAMPLE NUMBER- 245
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1217
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.7	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.8	mg/Kg	30.8	12/09/93	418.1
ARSENIC	<2.57	mg/Kg	2.57	12/19/93	7060
BARIUM	<25.7	mg/Kg	25.7	12/31/93	6010
CADMIUM	<5.14	mg/Kg	5.14	12/31/93	6010
CHROMIUM	<25.7	mg/Kg	25.7	12/31/93	6010
LEAD	14.2	mg/Kg	2.57	12/19/93	7421
MERCURY	<.0206	mg/Kg	.0206	12/14/93	7470
SELENIUM	<2.57	mg/Kg	2.57	12/19/93	7740
SILVER	<25.7	mg/Kg	25.7	12/31/93	6010

SAMPLE ID- 0019SB02(000.0)

SAMPLE NUMBER- 246
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1530
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.2	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	234	mg/Kg	30.4	12/09/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/19/93	7060
BARIUM	<25.3	mg/Kg	25.3	12/31/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/31/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/31/93	6010
LEAD	44.7	mg/Kg	2.53	12/19/93	7421
MERCURY	.644	mg/Kg	.0202	12/15/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/19/93	7740
SILVER	<25.3	mg/Kg	25.3	12/31/93	6010

SAMPLE ID- 0019SB02(002.0)

SAMPLE NUMBER- 247
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1533
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.4	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	136	mg/Kg	30.4	12/09/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/19/93	7060
BARIUM	193	mg/Kg	25.4	12/31/93	6010
CADMIUM	38.5	mg/Kg	5.07	12/31/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/31/93	6010
LEAD	22.2	mg/Kg	2.54	12/19/93	7421
MERCURY	.355	mg/Kg	.0203	12/15/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/19/93	7740
SILVER	59.8	mg/Kg	25.4	12/31/93	6010

SAMPLE ID- 0019SB02(004.0)

SAMPLE NUMBER- 248
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/04/93
TIME SAMPLED- 1542
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.9	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	39.8	mg/Kg	30.6	12/09/93	418.1
ARSENIC	<2.55	mg/Kg	2.55	12/19/93	7060
BARIUM	26.5	mg/Kg	25.5	12/31/93	6010
CADMIUM	<5.10	mg/Kg	5.10	12/31/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/31/93	6010
LEAD	10.8	mg/Kg	2.55	12/19/93	7421
MERCURY	.0826	mg/Kg	.0204	12/15/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/19/93	7740
SILVER	<25.5	mg/Kg	25.5	12/31/93	6010

SAMPLE ID- 0021SB01(000.0)

SAMPLE NUMBER- 249
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0755
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	527	mg/Kg	30.4	12/09/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/19/93	7060
BARIUM	40.6	mg/Kg	25.4	12/31/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/31/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/31/93	6010
LEAD	15.4	mg/Kg	2.54	12/19/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/14/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/19/93	7740
SILVER	<25.4	mg/Kg	25.4	12/31/93	6010

SAMPLE ID- 0021SB01(002.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 250 **TIME SAMPLED- 0758** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.0	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.6	mg/Kg	30.6	12/09/93	418.1
ARSENIC	<2.55	mg/Kg	2.55	12/19/93	7060
BARIUM	29.6	mg/Kg	25.5	12/31/93	6010
CADMIUM	<5.10	mg/Kg	5.10	12/31/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/31/93	6010
LEAD	8.47	mg/Kg	2.55	12/19/93	7421
MERCURY	.0306	mg/Kg	.0204	12/14/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/19/93	7740
SILVER	<25.5	mg/Kg	25.5	12/31/93	6010

SCDHEC Laboratory ID 40171

LABORATORY DIRECTOR _____

James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/21/94
PROJECT NAME- 85-3

SAMPLE ID- 0021SB01(003.5)

SAMPLE NUMBER- 251
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0803
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.0	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.3	mg/Kg	30.3	12/09/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/19/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/31/93	6010
CADMIUM	<5.05	mg/Kg	5.05	12/31/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/31/93	6010
LEAD	5.86	mg/Kg	2.52	12/19/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/14/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/19/93	7740
SILVER	<25.2	mg/Kg	25.2	12/31/93	6010

SAMPLE ID- 0021SB02(000.0)

SAMPLE NUMBER- 252
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0821
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.2	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	16900	mg/Kg	30.4	12/09/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/19/93	7060
BARIUM	122.	mg/Kg	25.3	12/31/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/31/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/31/93	6010
LEAD	84.0	mg/Kg	2.53	12/19/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/14/93	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 252

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	<2.53	mg/Kg	2.53	12/19/93	7740
SILVER	<25.3	mg/Kg	25.3	12/31/93	6010

SAMPLE ID- 0021SB02(002.0)
SAMPLE NUMBER- 253
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0825
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.8	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/09/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/19/93	7060
BARIUM	30.3	mg/Kg	25.4	12/22/93	6010
CADMIUM	<5.09	mg/Kg	5.09	12/22/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/22/93	6010
LEAD	27.4	mg/Kg	2.54	12/19/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/14/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/19/93	7740
SILVER	29.3	mg/Kg	25.4	12/22/93	6010

SAMPLE ID- 0021SB02(003.5)
SAMPLE NUMBER- 254
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0826
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.8	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	12/09/93	418.1
ARSENIC	4.16	mg/Kg	2.52	12/19/93	7060
BARIUM	31.6	mg/Kg	25.2	12/22/93	6010
CADMIUM	<5.04	mg/Kg	5.04	12/22/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/22/93	6010
LEAD	7.02	mg/Kg	2.52	12/19/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/14/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/19/93	7740
SILVER	36.7	mg/Kg	25.2	12/22/93	6010

SAMPLE ID- 0021SB03(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 255 **TIME SAMPLED- 0851** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.6	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/09/93	418.1
ARSENIC	3.91	mg/Kg	2.54	12/19/93	7060
BARIUM	50.2	mg/Kg	25.4	12/22/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/22/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/22/93	6010
LEAD	7.42	mg/Kg	2.54	12/19/93	7421
MERCURY	.0305	mg/Kg	.0203	12/14/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/19/93	7740
SILVER	<25.4	mg/Kg	25.4	12/22/93	6010

SAMPLE ID- 0021SB03(000.0)QC **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 256 **TIME SAMPLED- 0851** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.7	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/09/93	418.1
ARSENIC	4.98	mg/Kg	2.54	12/19/93	7060
BARIUM	34.1	mg/Kg	25.4	12/22/93	6010
CADMIUM	<5.09	mg/Kg	5.09	12/22/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/22/93	6010
LEAD	8.99	mg/Kg	2.54	12/19/93	7421
MERCURY	.0305	mg/Kg	.0203	12/14/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/19/93	7740
SILVER	<25.4	mg/Kg	25.4	12/22/93	6010

SAMPLE ID- 0021SB03(002.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 257 **TIME SAMPLED- 0853** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.9	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.6	mg/Kg	30.6	12/11/93	418.1
ARSENIC	5.64	mg/Kg	2.55	12/19/93	7060
BARIUM	34.4	mg/Kg	25.5	12/22/93	6010
CADMIUM	<5.10	mg/Kg	5.10	12/22/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/22/93	6010
LEAD	7.75	mg/Kg	2.55	12/19/93	7421
MERCURY	.0306	mg/Kg	.0204	12/14/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/19/93	7740
SILVER	<25.5	mg/Kg	25.5	12/22/93	6010

SAMPLE ID- 0021SB03(004.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 258 **TIME SAMPLED- 0858** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.0	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.3	mg/Kg	30.3	12/11/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/20/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/22/93	6010
CADMIUM	<5.05	mg/Kg	5.05	12/22/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/22/93	6010
LEAD	5.54	mg/Kg	2.52	12/20/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/14/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/20/93	7740
SILVER	<25.2	mg/Kg	25.2	12/22/93	6010

SAMPLE ID- 0021SB04(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 259 **TIME SAMPLED- 0916** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.7	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/11/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/19/93	7060
BARIUM	37.4	mg/Kg	25.4	12/22/93	6010
CADMIUM	<5.09	mg/Kg	5.09	12/22/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/22/93	6010
LEAD	7.15	mg/Kg	2.54	12/19/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/14/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/19/93	7740
SILVER	<25.4	mg/Kg	25.4	12/22/93	6010

SAMPLE ID- 0021SB04(002.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 260 **TIME SAMPLED- 0905** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/11/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/19/93	7060
BARIUM	32.2	mg/Kg	25.4	12/22/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/22/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/22/93	6010
LEAD	6.42	mg/Kg	2.54	12/19/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/14/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/19/93	7740
SILVER	<25.4	mg/Kg	25.4	12/22/93	6010

SAMPLE ID- 0021SB04(004.0)

SAMPLE NUMBER- 261
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0908
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/11/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/19/93	7060
BARIUM	<25.4	mg/Kg	25.4	12/22/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/22/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/22/93	6010
LEAD	6.28	mg/Kg	2.54	12/19/93	7421
MERCURY	.0304	mg/Kg	.0203	12/14/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/19/93	7740
SILVER	<25.4	mg/Kg	25.4	12/22/93	6010

SAMPLE ID- 0021SB05(000.0)

SAMPLE NUMBER- 262
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0927
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.0	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.9	mg/Kg	30.9	12/11/93	418.1
ARSENIC	<2.58	mg/Kg	2.58	12/19/93	7060
BARIUM	<25.8	mg/Kg	25.8	12/22/93	6010
CADMIUM	<5.15	mg/Kg	5.15	12/22/93	6010
CHROMIUM	<25.8	mg/Kg	25.8	12/22/93	6010
LEAD	8.18	mg/Kg	2.58	12/19/93	7421
MERCURY	<.0206	mg/Kg	.0206	12/16/93	7470
SELENIUM	<2.58	mg/Kg	2.58	12/19/93	7740
SILVER	<25.8	mg/Kg	25.8	12/22/93	6010

SAMPLE ID- 0021SB05(002.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 263 **TIME SAMPLED- 0937** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/11/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/19/93	7060
BARIUM	40.5	mg/Kg	25.4	12/22/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/22/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/22/93	6010
LEAD	7.04	mg/Kg	2.54	12/19/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/16/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/19/93	7740
SILVER	29.8	mg/Kg	25.4	12/22/93	6010

SAMPLE ID- 0021SB05(002.0)QC **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 264 **TIME SAMPLED- 0937** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.0	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.2	mg/Kg	31.2	12/11/93	418.1
ARSENIC	<2.60	mg/Kg	2.60	12/19/93	7060
BARIUM	30.4	mg/Kg	26.0	12/22/93	6010
CADMIUM	<5.21	mg/Kg	5.21	12/22/93	6010
CHROMIUM	<26.0	mg/Kg	26.0	12/22/93	6010
LEAD	6.04	mg/Kg	2.60	12/19/93	7421
MERCURY	<.0208	mg/Kg	.0208	12/16/93	7470
SELENIUM	<2.60	mg/Kg	2.60	12/19/93	7740
SILVER	<26.0	mg/Kg	26.0	12/22/93	6010

SAMPLE ID- 0021SB05(004.0)
SAMPLE NUMBER- 265
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0941
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.3	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.0	mg/Kg	31.0	12/11/93	418.1
ARSENIC	<2.58	mg/Kg	2.58	12/19/93	7060
BARIUM	<25.8	mg/Kg	25.8	12/22/93	6010
CADMIUM	<5.17	mg/Kg	5.17	12/22/93	6010
CHROMIUM	<25.8	mg/Kg	25.8	12/22/93	6010
LEAD	6.44	mg/Kg	2.58	12/19/93	7421
MERCURY	<.0207	mg/Kg	.0207	12/16/93	7470
SELENIUM	<2.58	mg/Kg	2.58	12/19/93	7740
SILVER	<25.8	mg/Kg	25.8	12/22/93	6010

SAMPLE ID- 0021SB06(000.0)
SAMPLE NUMBER- 266
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0951
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.5	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.1	mg/Kg	31.1	12/11/93	418.1
ARSENIC	<2.59	mg/Kg	2.59	12/20/93	7060
BARIUM	29.2	mg/Kg	25.9	12/22/93	6010
CADMIUM	<5.18	mg/Kg	5.18	12/22/93	6010
CHROMIUM	<25.9	mg/Kg	25.9	12/22/93	6010
LEAD	6.16	mg/Kg	2.59	12/20/93	7421
MERCURY	<.0207	mg/Kg	.0207	12/16/93	7470
SELENIUM	<2.59	mg/Kg	2.59	12/20/93	7740
SILVER	<25.9	mg/Kg	25.9	12/22/93	6010

SAMPLE ID- 0021SB06(002.0)
SAMPLE NUMBER- 267
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0955
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.0	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<32.6	mg/Kg	32.6	12/11/93	418.1
ARSENIC	<2.72	mg/Kg	2.72	12/20/93	7060
BARIUM	42.1	mg/Kg	27.2	12/22/93	6010
CADMIUM	<5.43	mg/Kg	5.43	12/22/93	6010
CHROMIUM	<27.2	mg/Kg	27.2	12/22/93	6010
LEAD	6.41	mg/Kg	2.72	12/20/93	7421
MERCURY	<.0217	mg/Kg	.0217	12/16/93	7470
SELENIUM	<2.72	mg/Kg	2.72	12/20/93	7740
SILVER	<27.2	mg/Kg	27.2	12/22/93	6010

SAMPLE ID- 0021SB06(003.5)
SAMPLE NUMBER- 268
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0959
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.2	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.0	mg/Kg	31.0	12/11/93	418.1
ARSENIC	<2.58	mg/Kg	2.58	12/20/93	7060
BARIUM	39.5	mg/Kg	25.8	12/22/93	6010
CADMIUM	<5.16	mg/Kg	5.16	12/22/93	6010
CHROMIUM	<25.8	mg/Kg	25.8	12/22/93	6010
LEAD	9.58	mg/Kg	2.58	12/20/93	7421
MERCURY	<.0207	mg/Kg	.0207	12/16/93	7470
SELENIUM	<2.58	mg/Kg	2.58	12/20/93	7740
SILVER	<25.8	mg/Kg	25.8	12/22/93	6010

SAMPLE ID- 0021SB07(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 269 **TIME SAMPLED- 1031** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.2	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	148.	mg/Kg	30.7	12/11/93	418.1
ARSENIC	<2.56	mg/Kg	2.56	12/19/93	7060
BARIUM	28.2	mg/Kg	25.6	12/29/93	6010
CADMIUM	<5.11	mg/Kg	5.11	12/29/93	6010
CHROMIUM	<25.6	mg/Kg	25.6	12/29/93	6010
LEAD	17.4	mg/Kg	2.56	12/19/93	7421
MERCURY	.0716	mg/Kg	.0204	12/16/93	7470
SELENIUM	<2.56	mg/Kg	2.56	12/19/93	7740
SILVER	<25.6	mg/Kg	25.6	12/29/93	6010

SAMPLE ID- 0021SB07(002.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 270 **TIME SAMPLED- 1018** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	275.	mg/Kg	30.4	12/11/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/20/93	7060
BARIUM	57.8	mg/Kg	25.4	12/23/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/23/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/23/93	6010
LEAD	28.4	mg/Kg	2.54	12/20/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/16/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/20/93	7740
SILVER	<25.4	mg/Kg	25.4	12/23/93	6010

SAMPLE ID- 0021SB07(003.5) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 271 **TIME SAMPLED- 1022** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.2	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.0	mg/Kg	31.0	12/11/93	418.1
ARSENIC	<2.58	mg/Kg	2.58	12/20/93	7060
BARIUM	35.4	mg/Kg	25.8	12/23/93	6010
CADMIUM	<5.16	mg/Kg	5.16	12/23/93	6010
CHROMIUM	<25.8	mg/Kg	25.8	12/23/93	6010
LEAD	8.33	mg/Kg	2.58	12/20/93	7421
MERCURY	<.0207	mg/Kg	.0207	12/16/93	7470
SELENIUM	<2.58	mg/Kg	2.58	12/20/93	7740
SILVER	<25.8	mg/Kg	25.8	12/23/93	6010

SAMPLE ID- 0065SB04(004.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 272 **TIME SAMPLED- 1500** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.1	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<30.6	mg/Kg	30.6	12/11/93	418.1
ARSENIC	<2.55	mg/Kg	2.55	12/20/93	7060
BARIUM	65.7	mg/Kg	25.5	12/23/93	6010
CADMIUM	<5.11	mg/Kg	5.11	12/23/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/23/93	6010
LEAD	8.82	mg/Kg	2.55	12/20/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/16/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/20/93	7740
SILVER	<25.5	mg/Kg	25.5	12/23/93	6010

SAMPLE ID- 0065SB04(014.0)
SAMPLE NUMBER- 273
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1530
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.4	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	203	mg/Kg	32.0	12/11/93	418.1
ARSENIC	<2.67	mg/Kg	2.67	12/20/93	7060
BARIUM	70.8	mg/Kg	26.7	12/23/93	6010
CADMIUM	<5.34	mg/Kg	5.34	12/23/93	6010
CHROMIUM	<26.7	mg/Kg	26.7	12/23/93	6010
LEAD	85.6	mg/Kg	2.67	12/20/93	7421
MERCURY	.0748	mg/Kg	.0214	12/16/93	7470
SELENIUM	<2.67	mg/Kg	2.67	12/20/93	7740
SILVER	<26.7	mg/Kg	26.7	12/23/93	6010

SAMPLE ID- 0065SB05(010.0)
SAMPLE NUMBER- 274
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0825
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.5	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	324	mg/Kg	31.7	12/11/93	418.1
ARSENIC	<2.64	mg/Kg	2.64	12/20/93	7060
BARIUM	<26.4	mg/Kg	26.4	12/23/93	6010
CADMIUM	<5.29	mg/Kg	5.29	12/23/93	6010
CHROMIUM	<26.4	mg/Kg	26.4	12/23/93	6010
LEAD	5.74	mg/Kg	2.64	12/20/93	7421
MERCURY	.0317	mg/Kg	.0212	12/16/93	7470
SELENIUM	<2.64	mg/Kg	2.64	12/20/93	7740
SILVER	<26.4	mg/Kg	26.4	12/23/93	6010

SAMPLE ID- 0065SB04(018.0) **TIME RECEIVED- 0840**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 275 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.1	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.6	mg/Kg	31.6	12/11/93	418.1
ARSENIC	<2.63	mg/Kg	2.63	12/20/93	7060
BARIUM	77.6	mg/Kg	26.3	12/23/93	6010
CADMIUM	<5.27	mg/Kg	5.27	12/23/93	6010
CHROMIUM	<26.3	mg/Kg	26.3	12/23/93	6010
LEAD	11.1	mg/Kg	2.63	12/20/93	7421
MERCURY	<.0211	mg/Kg	.0211	12/16/93	7470
SELENIUM	<2.63	mg/Kg	2.63	12/20/93	7740
SILVER	<26.3	mg/Kg	26.3	12/23/93	6010

SAMPLE ID- 0065SB04(018.0)MS **TIME RECEIVED- 0840**

DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 276 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.9	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	196.	mg/Kg	32.6	12/11/93	418.1
ARSENIC	12.3	mg/Kg	2.71	12/20/93	7060
BARIUM	<27.1	mg/Kg	27.1	12/23/93	6010
CADMIUM	<5.43	mg/Kg	5.43	12/23/93	6010
CHROMIUM	<27.1	mg/Kg	27.1	12/23/93	6010
LEAD	23.2	mg/Kg	2.71	12/20/93	7421
MERCURY	.0760	mg/Kg	.0217	12/16/93	7470
SELENIUM	<2.71	mg/Kg	2.71	12/20/93	7740
SILVER	<27.1	mg/Kg	27.1	12/23/93	6010

SAMPLE ID- 0065SB04(018.0)MSD **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 277 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.2	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	200.	mg/Kg	31.6	12/11/93	418.1
ARSENIC	12.3	mg/Kg	2.64	12/20/93	7060
BARIUM	<26.4	mg/Kg	26.4	12/23/93	6010
CADMIUM	<5.27	mg/Kg	5.27	12/23/93	6010
CHROMIUM	<26.4	mg/Kg	26.4	12/23/93	6010
LEAD	23.4	mg/Kg	2.64	12/20/93	7421
MERCURY	.0844	mg/Kg	.0211	12/16/93	7470
SELENIUM	<2.64	mg/Kg	2.64	12/20/93	7740
SILVER	<26.4	mg/Kg	26.4	12/23/93	6010

SAMPLE ID- 0065SB04(024.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 278 **TIME SAMPLED- 1600** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.0	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.6	mg/Kg	31.6	12/11/93	418.1
ARSENIC	<2.63	mg/Kg	2.63	12/20/93	7060
BARIUM	88.0	mg/Kg	26.3	12/23/93	6010
CADMIUM	<5.26	mg/Kg	5.26	12/23/93	6010
CHROMIUM	<26.3	mg/Kg	26.3	12/23/93	6010
LEAD	9.53	mg/Kg	2.63	12/20/93	7421
MERCURY	<.0210	mg/Kg	.0210	12/16/93	7470
SELENIUM	<2.63	mg/Kg	2.63	12/20/93	7740
SILVER	<26.3	mg/Kg	26.3	12/23/93	6010

SAMPLE ID- 0065SB04(024.0)QC **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 279 **TIME SAMPLED- 1600** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.9	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<32.6	mg/Kg	32.6	12/15/93	418.1
ARSENIC	<2.71	mg/Kg	2.71	12/20/93	7060
BARIUM	36.4	mg/Kg	27.1	12/23/93	6010
CADMIUM	<5.43	mg/Kg	5.43	12/23/93	6010
CHROMIUM	<27.1	mg/Kg	27.1	12/23/93	6010
LEAD	6.71	mg/Kg	2.71	12/20/93	7421
MERCURY	<.0217	mg/Kg	.0217	12/16/93	7470
SELENIUM	<2.71	mg/Kg	2.71	12/20/93	7740
SILVER	<27.1	mg/Kg	27.1	12/23/93	6010

SAMPLE ID- 0065SB01(009.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 280 **TIME SAMPLED- 1311** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.2	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.0	mg/Kg	31.0	12/15/93	418.1
ARSENIC	<2.58	mg/Kg	2.58	12/20/93	7060
BARIUM	74.1	mg/Kg	25.8	12/23/93	6010
CADMIUM	<5.16	mg/Kg	5.16	12/23/93	6010
CHROMIUM	<25.8	mg/Kg	25.8	12/23/93	6010
LEAD	9.30	mg/Kg	2.58	12/20/93	7421
MERCURY	<.0207	mg/Kg	.0207	12/16/93	7470
SELENIUM	<2.58	mg/Kg	2.58	12/20/93	7740
SILVER	<25.8	mg/Kg	25.8	12/23/93	6010

SAMPLE ID- 0065SB07(019.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 281 **TIME SAMPLED- 1432** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.8	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.8	mg/Kg	31.8	12/15/93	418.1
ARSENIC	<2.65	mg/Kg	2.65	12/20/93	7060
BARIUM	57.6	mg/Kg	26.5	12/23/93	6010
CADMIUM	<5.31	mg/Kg	5.31	12/23/93	6010
CHROMIUM	<26.5	mg/Kg	26.5	12/23/93	6010
LEAD	10.6	mg/Kg	2.65	12/20/93	7421
MERCURY	<.0212	mg/Kg	.0212	12/16/93	7470
SELENIUM	<2.65	mg/Kg	2.65	12/20/93	7740
SILVER	<26.5	mg/Kg	26.5	12/23/93	6010

SAMPLE ID- 0065SB07(009.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 282 **TIME SAMPLED- 1423** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.1	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<30.3	mg/Kg	30.3	12/15/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/20/93	7060
BARIUM	<25.3	mg/Kg	25.3	12/23/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/23/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/23/93	6010
LEAD	5.16	mg/Kg	2.53	12/20/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/16/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/20/93	7740
SILVER	<25.3	mg/Kg	25.3	12/23/93	6010

SAMPLE ID- 0065SB07(014.0)

SAMPLE NUMBER- 283
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1427
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.6	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.1	mg/Kg	31.1	12/15/93	418.1
ARSENIC	<2.59	mg/Kg	2.59	12/20/93	7060
BARIUM	44.9	mg/Kg	25.9	12/23/93	6010
CADMIUM	<5.19	mg/Kg	5.19	12/23/93	6010
CHROMIUM	<25.9	mg/Kg	25.9	12/23/93	6010
LEAD	6.93	mg/Kg	2.59	12/20/93	7421
MERCURY	<.0207	mg/Kg	.0207	12/17/93	7470
SELENIUM	<2.59	mg/Kg	2.59	12/20/93	7740
SILVER	<25.9	mg/Kg	25.9	12/23/93	6010

SAMPLE ID- 0065SB07(024.0)

SAMPLE NUMBER- 284
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1437
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.7	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.2	mg/Kg	31.2	12/15/93	418.1
ARSENIC	<2.60	mg/Kg	2.60	12/20/93	7060
BARIUM	<26.0	mg/Kg	26.0	12/23/93	6010
CADMIUM	<5.19	mg/Kg	5.19	12/23/93	6010
CHROMIUM	<26.0	mg/Kg	26.0	12/23/93	6010
LEAD	9.44	mg/Kg	2.60	12/20/93	7421
MERCURY	<.0208	mg/Kg	.0208	12/17/93	7470
SELENIUM	<2.60	mg/Kg	2.60	12/20/93	7740
SILVER	<26.0	mg/Kg	26.0	12/23/93	6010

SAMPLE ID- 0065SB07(028.5)

SAMPLE NUMBER- 285
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1442
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.1	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<30.3	mg/Kg	30.3	12/15/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/20/93	7060
BARIUM	<25.3	mg/Kg	25.3	12/23/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/23/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/23/93	6010
LEAD	4.66	mg/Kg	2.53	12/20/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/17/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/20/93	7740
SILVER	<25.3	mg/Kg	25.3	12/23/93	6010

SAMPLE ID- 0065SB01(024.0)

SAMPLE NUMBER- 286
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1331
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.9	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.9	mg/Kg	30.9	12/15/93	418.1
ARSENIC	<2.57	mg/Kg	2.57	12/20/93	7060
BARIUM	72.0	mg/Kg	25.7	12/23/93	6010
CADMIUM	<5.15	mg/Kg	5.15	12/23/93	6010
CHROMIUM	<25.7	mg/Kg	25.7	12/23/93	6010
LEAD	11.1	mg/Kg	2.57	12/20/93	7421
MERCURY	<.0206	mg/Kg	.0206	12/17/93	7470
SELENIUM	<2.57	mg/Kg	2.57	12/20/93	7740
SILVER	<25.7	mg/Kg	25.7	12/23/93	6010

SAMPLE ID- 0065SB01(028.5)

SAMPLE NUMBER- 287
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1336
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.6	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	12/15/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/20/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/23/93	6010
CADMIUM	<5.03	mg/Kg	5.03	12/23/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/23/93	6010
LEAD	7.38	mg/Kg	2.52	12/20/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/17/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/20/93	7740
SILVER	<25.2	mg/Kg	25.2	12/23/93	6010

SAMPLE ID- 0065SB01(014.0)

SAMPLE NUMBER- 288
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1320
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/15/93	418.1
ARSENIC	4.44	mg/Kg	2.54	12/29/93	7060
BARIUM	46.9	mg/Kg	25.4	12/23/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/23/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/23/93	6010
LEAD	7.59	mg/Kg	2.54	12/29/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/17/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/30/93	7740
SILVER	<25.4	mg/Kg	25.4	12/23/93	6010

SAMPLE ID- 0065SB01(004.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 289 **TIME SAMPLED- 1305** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.1	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	79.9	mg/Kg	30.3	12/15/93	418.1
ARSENIC	3.68	mg/Kg	2.53	12/29/93	7060
BARIUM	118.	mg/Kg	25.3	12/23/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/23/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/23/93	6010
LEAD	8.92	mg/Kg	2.53	12/29/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/17/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/30/93	7740
SILVER	<25.3	mg/Kg	25.3	12/23/93	6010

SAMPLE ID- 0065SB01(024.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 290 **TIME SAMPLED- 1331** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.2	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/15/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/29/93	7060
BARIUM	151	mg/Kg	25.3	12/23/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/23/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/23/93	6010
LEAD	5.99	mg/Kg	2.53	12/29/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/17/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/30/93	7740
SILVER	<25.3	mg/Kg	25.3	12/23/93	6010

SAMPLE ID- 0065SB07(004.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 291 **TIME SAMPLED- 1417** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.2	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<31.0	mg/Kg	31.0	12/15/93	418.1
ARSENIC	3.68	mg/Kg	2.58	12/29/93	7060
BARIUM	92.8	mg/Kg	25.8	12/23/93	6010
CADMIUM	<5.16	mg/Kg	5.16	12/23/93	6010
CHROMIUM	<25.8	mg/Kg	25.8	12/23/93	6010
LEAD	8.99	mg/Kg	2.58	12/29/93	7421
MERCURY	<.0207	mg/Kg	.0207	12/17/93	7470
SELENIUM	<2.58	mg/Kg	2.58	12/30/93	7740
SILVER	<25.8	mg/Kg	25.8	12/23/93	6010

SAMPLE ID- 0065SB07(004.0)QC **TIME RECEIVED- 0930**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 292 **TIME SAMPLED- 1417** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.8	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.9	mg/Kg	30.9	12/15/93	418.1
ARSENIC	2.79	mg/Kg	2.57	12/29/93	7060
BARIUM	67.9	mg/Kg	25.7	12/23/93	6010
CADMIUM	<5.14	mg/Kg	5.14	12/23/93	6010
CHROMIUM	<25.7	mg/Kg	25.7	12/23/93	6010
LEAD	8.37	mg/Kg	2.57	12/29/93	7421
MERCURY	<.0206	mg/Kg	.0206	12/17/93	7470
SELENIUM	<2.57	mg/Kg	2.57	12/30/93	7740
SILVER	<25.7	mg/Kg	25.7	12/23/93	6010

SAMPLE ID- 0065SB04(029.0)

SAMPLE NUMBER- 293
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1610
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.6	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/15/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	<25.4	mg/Kg	25.4	12/23/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/23/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/23/93	6010
LEAD	6.44	mg/Kg	2.54	12/29/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/30/93	7740
SILVER	<25.4	mg/Kg	25.4	12/23/93	6010

SAMPLE ID- 0065SB03(018.0)

SAMPLE NUMBER- 294
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1405
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.0	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	152.	mg/Kg	30.6	12/15/93	418.1
ARSENIC	5.49	mg/Kg	2.55	12/29/93	7060
BARIUM	71.2	mg/Kg	25.5	12/23/93	6010
CADMIUM	<5.10	mg/Kg	5.10	12/23/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/23/93	6010
LEAD	13.8	mg/Kg	2.55	12/29/93	7421
MERCURY	.0306	mg/Kg	.0204	12/20/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/30/93	7740
SILVER	<25.5	mg/Kg	25.5	12/23/93	6010

SAMPLE ID- 0065SB03(018.0)QC **TIME RECEIVED- 0930**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 295 **TIME SAMPLED- 1405** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.2	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<31.3	mg/Kg	31.3	12/15/93	418.1
ARSENIC	6.88	mg/Kg	2.61	12/29/93	7060
BARIUM	86.5	mg/Kg	26.1	12/23/93	6010
CADMIUM	<5.22	mg/Kg	5.22	12/23/93	6010
CHROMIUM	<26.1	mg/Kg	26.1	12/23/93	6010
LEAD	15.0	mg/Kg	2.61	12/29/93	7421
MERCURY	.0209	mg/Kg	.0209	12/20/93	7470
SELENIUM	<2.61	mg/Kg	2.61	12/30/93	7740
SILVER	<26.1	mg/Kg	26.1	12/23/93	6010

SAMPLE ID- 0065SB03(024.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 296 **TIME SAMPLED- 1410** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.8	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<31.2	mg/Kg	31.2	12/15/93	418.1
ARSENIC	<2.60	mg/Kg	2.60	12/29/93	7060
BARIUM	49.1	mg/Kg	26.0	12/23/93	6010
CADMIUM	<5.20	mg/Kg	5.20	12/23/93	6010
CHROMIUM	<26.0	mg/Kg	26.0	12/23/93	6010
LEAD	7.93	mg/Kg	2.60	12/29/93	7421
MERCURY	<.0208	mg/Kg	.0208	12/20/93	7470
SELENIUM	<2.60	mg/Kg	2.60	12/30/93	7740
SILVER	<26.0	mg/Kg	26.0	12/23/93	6010

SAMPLE ID- 0065SB03(004.0)

SAMPLE NUMBER- 297
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1155
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.6	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/15/93	418.1
ARSENIC	3.41	mg/Kg	2.54	12/29/93	7060
BARIUM	61.7	mg/Kg	25.4	12/23/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/23/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/23/93	6010
LEAD	9.79	mg/Kg	2.54	12/29/93	7421
MERCURY	.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/30/93	7740
SILVER	<25.4	mg/Kg	25.4	12/23/93	6010

SAMPLE ID- 0065SB03(009.0)

SAMPLE NUMBER- 298
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1200
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.8	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	4360	mg/Kg	31.5	12/15/93	418.1
ARSENIC	2.63	mg/Kg	2.63	12/29/93	7060
BARIUM	67.8	mg/Kg	26.3	12/23/93	6010
CADMIUM	<5.25	mg/Kg	5.25	12/23/93	6010
CHROMIUM	<26.3	mg/Kg	26.3	12/23/93	6010
LEAD	26.5	mg/Kg	2.63	12/29/93	7421
MERCURY	.0945	mg/Kg	.0210	12/20/93	7470
SELENIUM	<2.63	mg/Kg	2.63	12/30/93	7740
SILVER	<26.3	mg/Kg	26.3	12/23/93	6010

SAMPLE ID- 0065SB03(029.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 299 **TIME SAMPLED- 1425** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.6	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/15/93	418.1
ARSENIC	3.34	mg/Kg	2.54	12/29/93	7060
BARIUM	<25.4	mg/Kg	25.4	12/23/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/23/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/23/93	6010
LEAD	8.61	mg/Kg	2.54	12/29/93	7421
MERCURY	.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/30/93	7740
SILVER	<25.4	mg/Kg	25.4	12/23/93	6010

SAMPLE ID- 0065SB03(015.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 300 **TIME SAMPLED- 1330** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.8	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	167	mg/Kg	30.9	12/15/93	418.1
ARSENIC	<2.57	mg/Kg	2.57	12/29/93	7060
BARIUM	44.0	mg/Kg	25.7	12/23/93	6010
CADMIUM	<5.14	mg/Kg	5.14	12/23/93	6010
CHROMIUM	<25.7	mg/Kg	25.7	12/23/93	6010
LEAD	16.4	mg/Kg	2.57	12/29/93	7421
MERCURY	.0617	mg/Kg	.0206	12/20/93	7470
SELENIUM	<2.57	mg/Kg	2.57	12/30/93	7740
SILVER	<25.7	mg/Kg	25.7	12/23/93	6010

SAMPLE ID- 0065SB05(015.0)
SAMPLE NUMBER- 301
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0845
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.9	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	13000	mg/Kg	31.2	12/15/93	418.1
ARSENIC	4.55	mg/Kg	2.60	12/29/93	7060
BARIUM	41.2	mg/Kg	26.0	12/29/93	6010
CADMIUM	<5.20	mg/Kg	5.20	12/29/93	6010
CHROMIUM	<26.0	mg/Kg	26.0	12/29/93	6010
LEAD	35.1	mg/Kg	2.60	12/29/93	7421
MERCURY	.0936	mg/Kg	.0208	12/20/93	7470
SELENIUM	<2.60	mg/Kg	2.60	12/30/93	7740
SILVER	<26.0	mg/Kg	26.0	12/29/93	6010

SAMPLE ID- 0065SB05(024.0)
SAMPLE NUMBER- 302
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 0930
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.8	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/15/93	418.1
ARSENIC	4.18	mg/Kg	2.54	12/29/93	7060
BARIUM	105	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.09	mg/Kg	5.09	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	7.85	mg/Kg	2.54	12/29/93	7421
MERCURY	.0204	mg/Kg	.0204	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/30/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0065SB05(019.0)

SAMPLE NUMBER- 303
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0920
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.4	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	971.	mg/Kg	30.7	12/15/93	418.1
ARSENIC	<2.56	mg/Kg	2.56	12/29/93	7060
BARIUM	51.0	mg/Kg	25.6	12/29/93	6010
CADMIUM	<5.12	mg/Kg	5.12	12/29/93	6010
CHROMIUM	<25.6	mg/Kg	25.6	12/29/93	6010
LEAD	31.8	mg/Kg	2.56	12/29/93	7421
MERCURY	.0717	mg/Kg	.0205	12/20/93	7470
SELENIUM	<2.56	mg/Kg	2.56	12/30/93	7740
SILVER	<25.6	mg/Kg	25.6	12/29/93	6010

SAMPLE ID- 0065SB05(029.0)

SAMPLE NUMBER- 304
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0950
DATE RECEIVED- 12/08/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.0	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.6	mg/Kg	30.6	12/15/93	418.1
ARSENIC	<2.55	mg/Kg	2.55	12/29/93	7060
BARIUM	44.9	mg/Kg	25.5	12/29/93	6010
CADMIUM	<5.10	mg/Kg	5.10	12/29/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/29/93	6010
LEAD	12.2	mg/Kg	2.55	12/29/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/20/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/30/93	7740
SILVER	<25.5	mg/Kg	25.5	12/29/93	6010

SAMPLE ID- 0065SB02(019.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 306 **TIME SAMPLED- 1111** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.4	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<31.0	mg/Kg	31.0	12/15/93	418.1
ARSENIC	<2.59	mg/Kg	2.59	12/29/93	7060
BARIUM	84.8	mg/Kg	25.9	12/29/93	6010
CADMIUM	<5.18	mg/Kg	5.18	12/29/93	6010
CHROMIUM	<25.9	mg/Kg	25.9	12/29/93	6010
LEAD	12.2	mg/Kg	2.59	12/29/93	7421
MERCURY	.0414	mg/Kg	.0207	12/20/93	7470
SELENIUM	<2.59	mg/Kg	2.59	12/30/93	7740
SILVER	<25.9	mg/Kg	25.9	12/29/93	6010

SAMPLE ID- 0065SB02(024.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 307 **TIME SAMPLED- 1117** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.8	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	12/15/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.04	mg/Kg	5.04	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	8.16	mg/Kg	2.52	12/29/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/20/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/30/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 0065SB02(014.0)
SAMPLE NUMBER- 308
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/06/93
TIME SAMPLED- 1105
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.0	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.3	mg/Kg	30.3	12/15/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.05	mg/Kg	5.05	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	7.62	mg/Kg	2.52	12/29/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/20/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/30/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 0065SB02(004.0)
SAMPLE NUMBER- 309
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/06/93
TIME SAMPLED- 1055
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	56.8	mg/Kg	30.4	12/15/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	31.5	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	8.66	mg/Kg	2.54	12/29/93	7421
MERCURY	.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/30/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0065SB02(004.0)MS **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 310 **TIME SAMPLED- 1055** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.4	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	254	mg/Kg	30.4	12/15/93	418.1
ARSENIC	10.5	mg/Kg	2.54	12/29/93	7060
BARIUM	93.3	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.07	mg/Kg	5.07	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	20.0	mg/Kg	2.54	12/29/93	7421
MERCURY	.0811	mg/Kg	.0203	12/20/93	7470
SELENIUM	10.4	mg/Kg	2.54	12/30/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0065SB02(004.0)MSD **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 311 **TIME SAMPLED- 1055** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.3	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	203	mg/Kg	30.4	12/15/93	418.1
ARSENIC	10.5	mg/Kg	2.53	12/29/93	7060
BARIUM	68.9	mg/Kg	25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/29/93	6010
LEAD	21.1	mg/Kg	2.53	12/29/93	7421
MERCURY	.0912	mg/Kg	.0203	12/20/93	7470
SELENIUM	12.0	mg/Kg	2.53	12/30/93	7740
SILVER	<25.3	mg/Kg	25.3	12/29/93	6010

SAMPLE ID- 0065SB02(029.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 312 **TIME SAMPLED- 1123** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.0	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.3	mg/Kg	30.3	12/15/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	41.5	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.05	mg/Kg	5.05	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	8.16	mg/Kg	2.52	12/29/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/20/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/30/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 0065SB05(004.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 313 **TIME SAMPLED- 0810** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.4	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/15/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	40.0	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.07	mg/Kg	5.07	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	8.81	mg/Kg	2.54	12/29/93	7421
MERCURY	.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/29/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0065SB06(014.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 314 **TIME SAMPLED- 0840** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.7	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	80.4	mg/Kg	30.5	12/15/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	51.9	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.09	mg/Kg	5.09	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	10.2	mg/Kg	2.54	12/29/93	7421
MERCURY	.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/29/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0065SB06(019.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 315 **TIME SAMPLED- 0845** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.0	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<31.2	mg/Kg	31.2	12/15/93	418.1
ARSENIC	<2.60	mg/Kg	2.60	12/29/93	7060
BARIUM	266	mg/Kg	26.0	12/29/93	6010
CADMIUM	<5.21	mg/Kg	5.21	12/29/93	6010
CHROMIUM	<26.0	mg/Kg	26.0	12/29/93	6010
LEAD	10.4	mg/Kg	2.60	12/29/93	7421
MERCURY	<.0208	mg/Kg	.0208	12/20/93	7470
SELENIUM	<2.60	mg/Kg	2.60	12/29/93	7740
SILVER	<26.0	mg/Kg	26.0	12/29/93	6010

SAMPLE ID- 0065SB06(024.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 316 **TIME SAMPLED- 0850** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/15/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	397	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	9.32	mg/Kg	2.54	12/29/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/29/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0065SB06(029.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 317 **TIME SAMPLED- 0901** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.8	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/15/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	65.5	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.09	mg/Kg	5.09	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	14.2	mg/Kg	2.54	12/29/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/29/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0065SB06(008.5) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 318 **TIME SAMPLED- 0831** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.2	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	202.	mg/Kg	30.4	12/15/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/30/93	7060
BARIUM	46.6	mg/Kg	25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/29/93	6010
LEAD	9.30	mg/Kg	2.53	12/31/93	7421
MERCURY	.0708	mg/Kg	.0202	12/20/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/31/93	7740
SILVER	<25.3	mg/Kg	25.3	12/29/93	6010

SAMPLE ID- 0065SB06(008.5)QC **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 319 **TIME SAMPLED- 0831** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.1	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	187.	mg/Kg	30.3	12/15/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/29/93	7060
BARIUM	39.8	mg/Kg	25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/29/93	6010
LEAD	8.37	mg/Kg	2.53	12/29/93	7421
MERCURY	.0303	mg/Kg	.0202	12/20/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/29/93	7740
SILVER	<25.3	mg/Kg	25.3	12/29/93	6010

SAMPLE ID- 0143MW47(079.0)
SAMPLE NUMBER- 320
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	13.9	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<34.8	mg/Kg	34.8	12/15/93	418.1
ARSENIC	11.7	mg/Kg	2.90	12/30/93	7060
BARIUM	185	mg/Kg	29.0	12/29/93	6010
CADMIUM	<5.81	mg/Kg	5.81	12/29/93	6010
CHROMIUM	<29.0	mg/Kg	29.0	12/29/93	6010
CHROMIUM (+6)	<1.16	mg/Kg	1.16	12/08/93	7196
LEAD	17.5	mg/Kg	2.90	12/31/93	7421
MERCURY	<.0232	mg/Kg	.0232	12/20/93	7470
SELENIUM	4.39	mg/Kg	2.90	12/31/93	7740
SILVER	<29.0	mg/Kg	29.0	12/29/93	6010

SAMPLE ID- 0008SB01(001.0)
SAMPLE NUMBER- 322
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 0854
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/15/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	276.	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	8.46	mg/Kg	2.54	12/29/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/29/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0008SB01(001.0)QC **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 323 **TIME SAMPLED- 0854** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.6	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/15/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	39.6	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	6.60	mg/Kg	2.54	12/29/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/29/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0008SB01(009.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 324 **TIME SAMPLED- 0904** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.8	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	12/28/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	<25.4	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.09	mg/Kg	5.09	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	7.83	mg/Kg	2.54	12/29/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/29/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0008SB01(004.0)
SAMPLE NUMBER- 325
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 0901
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.6	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	12/28/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.03	mg/Kg	5.03	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	7.04	mg/Kg	2.52	12/29/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/20/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/29/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 0008SB03(004.0)
SAMPLE NUMBER- 326
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 0931
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.1	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.3	mg/Kg	30.3	12/28/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/29/93	7060
BARIUM	<25.3	mg/Kg	25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/29/93	6010
LEAD	6.55	mg/Kg	2.53	12/29/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/20/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/29/93	7740
SILVER	<25.3	mg/Kg	25.3	12/29/93	6010

SAMPLE ID- 0008SB02(009.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 327 **TIME SAMPLED- 1007** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.3	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/28/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/29/93	7060
BARIUM	<25.3	mg/Kg	25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/29/93	6010
LEAD	6.56	mg/Kg	2.53	12/29/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/29/93	7740
SILVER	<25.3	mg/Kg	25.3	12/29/93	6010

SAMPLE ID- 0008SB03(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 328 **TIME SAMPLED- 0927** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/28/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	26.6	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	6.01	mg/Kg	2.54	12/29/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/29/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 0008SB03(009.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 329 **TIME SAMPLED- 0936** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.9	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.6	mg/Kg	30.6	12/28/93	418.1
ARSENIC	<2.55	mg/Kg	2.55	12/29/93	7060
BARIUM	37.0	mg/Kg	25.5	12/29/93	6010
CADMIUM	<5.10	mg/Kg	5.10	12/29/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/29/93	6010
LEAD	8.29	mg/Kg	2.55	12/29/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/20/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/29/93	7740
SILVER	<25.5	mg/Kg	25.5	12/29/93	6010

SAMPLE ID- 0008SB02(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 330 **TIME SAMPLED- 1002** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.2	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/28/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/29/93	7060
BARIUM	<25.3	mg/Kg	25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/29/93	6010
LEAD	7.98	mg/Kg	2.53	12/29/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/20/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/29/93	7740
SILVER	<25.3	mg/Kg	25.3	12/29/93	6010

SAMPLE ID- 0008SB02(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 331 **TIME SAMPLED- 1000** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.0	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	39.4	mg/Kg	30.3	12/28/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.05	mg/Kg	5.05	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	6.54	mg/Kg	2.52	12/29/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/20/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/29/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 0009SB01(004.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 332 **TIME SAMPLED- 1043** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.3	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.1	mg/Kg	30.1	12/28/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/29/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/29/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/29/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/29/93	6010
LEAD	10.0	mg/Kg	2.51	12/29/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/20/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/29/93	7740
SILVER	<25.1	mg/Kg	25.1	12/29/93	6010

SAMPLE ID- 0009SB01(009.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 333 **TIME SAMPLED- 1049** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.3	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.7	mg/Kg	30.7	12/28/93	418.1
ARSENIC	<2.56	mg/Kg	2.56	12/29/93	7060
BARIUM	<25.6	mg/Kg	25.6	12/29/93	6010
CADMIUM	<5.12	mg/Kg	5.12	12/29/93	6010
CHROMIUM	<25.6	mg/Kg	25.6	12/29/93	6010
LEAD	10.2	mg/Kg	2.56	12/29/93	7421
MERCURY	<.0205	mg/Kg	.0205	12/20/93	7470
SELENIUM	<2.56	mg/Kg	2.56	12/29/93	7740
SILVER	<25.6	mg/Kg	25.6	12/29/93	6010

SAMPLE ID- 0009SB01(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 334 **TIME SAMPLED- 1040** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.3	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	48.6	mg/Kg	30.4	12/28/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/29/93	7060
BARIUM	39.3	mg/Kg	25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/29/93	6010
LEAD	9.35	mg/Kg	2.53	12/30/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/20/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/30/93	7740
SILVER	<25.3	mg/Kg	25.3	12/29/93	6010

SAMPLE ID- 0009SB01(001.0)MS **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 335 **TIME SAMPLED- 1040** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS		DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.2	%		0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	185.	mg/Kg		30.4	12/28/93	418.1
ARSENIC	11.2	mg/Kg		2.53	12/29/93	7060
BARIUM	<25.3	mg/Kg		25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg		5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg		25.3	12/29/93	6010
LEAD	22.6	mg/Kg		2.53	12/30/93	7421
MERCURY	.081	mg/Kg		.0202	12/20/93	7470
SELENIUM	<2.53	mg/Kg		2.53	12/30/93	7740
SILVER	<25.3	mg/Kg		25.3	12/29/93	6010

SAMPLE ID- 0009SB01(001.0)MSD **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 336 **TIME SAMPLED- 1040** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS		DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.1	%		0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	96.0	mg/Kg		30.3	12/28/93	418.1
ARSENIC	11.3	mg/Kg		2.53	12/29/93	7060
BARIUM	<25.3	mg/Kg		25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg		5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg		25.3	12/29/93	6010
LEAD	22.3	mg/Kg		2.53	12/30/93	7421
MERCURY	.089	mg/Kg		.0202	12/20/93	7470
SELENIUM	<2.53	mg/Kg		2.53	12/30/93	7740
SILVER	<25.3	mg/Kg		25.3	12/29/93	6010

SAMPLE ID- 0009SB01(014.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 337 **TIME SAMPLED- 1054** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.0	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.3	mg/Kg	30.3	12/28/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.05	mg/Kg	5.05	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	5.99	mg/Kg	2.52	12/29/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/20/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/29/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 0009SB01(018.5) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 338 **TIME SAMPLED- 1057** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.4	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.1	mg/Kg	30.1	12/28/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/29/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/29/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/29/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/29/93	6010
LEAD	5.07	mg/Kg	2.51	12/29/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/20/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/29/93	7740
SILVER	<25.1	mg/Kg	25.1	12/29/93	6010

SAMPLE ID- 1011SB01(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 339 **TIME SAMPLED- 1145** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.0	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	39.4	mg/Kg	30.3	12/28/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	27.1	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.05	mg/Kg	5.05	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	10.3	mg/Kg	2.52	12/30/93	7421
MERCURY	.0202	mg/Kg	.0202	12/21/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/30/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 1011SB01(004.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 340 **TIME SAMPLED- 1151** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.4	%	0.01	12/10/93	
TOTAL PET. HYDROCARBONS-IR	<30.1	mg/Kg	30.1	12/28/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/29/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/29/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/29/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/29/93	6010
LEAD	6.81	mg/Kg	2.51	12/30/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/21/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/30/93	7740
SILVER	<25.1	mg/Kg	25.1	12/29/93	6010

SAMPLE ID- 1011SB01(009.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 341 **TIME SAMPLED- 1155** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/28/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	26.7	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	8.93	mg/Kg	2.54	12/30/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/21/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/30/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 1011SB02(009.8) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 342 **TIME SAMPLED- 1332** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.0	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.3	mg/Kg	30.3	12/28/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.05	mg/Kg	5.05	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	8.09	mg/Kg	2.52	12/30/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/21/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/30/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 1011SB02(004.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 343 **TIME SAMPLED- 1327** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.6	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	12/28/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.03	mg/Kg	5.03	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	7.97	mg/Kg	2.52	12/30/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/21/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/30/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 1011SB02(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 344 **TIME SAMPLED- 1309** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/28/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	<25.4	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.08	mg/Kg	5.08	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	11.6	mg/Kg	2.54	12/30/93	7421
MERCURY	.0203	mg/Kg	.0203	12/21/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/30/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 1011SB02(001.0)QC
SAMPLE NUMBER- 345
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 1309
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS		DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.4	%		0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	--	30.4	12/28/93	418.1
ARSENIC	<2.54	mg/Kg	--	2.54	12/29/93	7060
BARIUM	<25.4	mg/Kg	--	25.4	12/29/93	6010
CADMIUM	<5.07	mg/Kg	--	5.07	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	--	25.4	12/29/93	6010
LEAD	13.2	mg/Kg		2.54	12/30/93	7421
MERCURY	.0203	mg/Kg		.0203	12/21/93	7470
SELENIUM	<2.54	mg/Kg	--	2.54	12/30/93	7740
SILVER	<25.4	mg/Kg	--	25.4	12/29/93	6010

SAMPLE ID- 1213SB01(009.0)
SAMPLE NUMBER- 346
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/07/93
TIME SAMPLED- 1520
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.7	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	39.3	mg/Kg	30.2	12/28/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.04	mg/Kg	5.04	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	6.40	mg/Kg	2.52	12/30/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/21/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/30/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 1213SB01(004.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 347 **TIME SAMPLED- 1515** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.5	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	49.2	mg/Kg	30.2	12/28/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/29/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/29/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/29/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/29/93	6010
LEAD	6.87	mg/Kg	2.51	12/30/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/21/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/30/93	7740
SILVER	<25.1	mg/Kg	25.1	12/29/93	6010

SAMPLE ID- 1213SB01(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 348 **TIME SAMPLED- 1510** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.4	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	289.	mg/Kg	30.4	12/28/93	418.1
ARSENIC	<2.54	mg/Kg	2.54	12/29/93	7060
BARIUM	<25.4	mg/Kg	25.4	12/29/93	6010
CADMIUM	<5.07	mg/Kg	5.07	12/29/93	6010
CHROMIUM	<25.4	mg/Kg	25.4	12/29/93	6010
LEAD	10.3	mg/Kg	2.54	12/30/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/21/93	7470
SELENIUM	<2.54	mg/Kg	2.54	12/30/93	7740
SILVER	<25.4	mg/Kg	25.4	12/29/93	6010

SAMPLE ID- 1213SB01(001.0)QC **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 349 **TIME SAMPLED- 1510** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS		DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.5	%		0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	181	mg/Kg		30.4	12/28/93	418.1
ARSENIC	<2.54	mg/Kg		2.54	12/29/93	7060
BARIUM	<25.4	mg/Kg		25.4	12/29/93	6010
CADMIUM	<5.08	mg/Kg		5.08	12/29/93	6010
CHROMIUM	<25.4	mg/Kg		25.4	12/29/93	6010
LEAD	10.9	mg/Kg		2.54	12/30/93	7421
MERCURY	<.0203	mg/Kg		.0203	12/21/93	7470
SELENIUM	<2.54	mg/Kg		2.54	12/30/93	7740
SILVER	<25.4	mg/Kg		25.4	12/29/93	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/21/94
PROJECT NAME- 85-3

SAMPLE ID- 1213SB02(009.0)

SAMPLE NUMBER- 351
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/08/93
TIME SAMPLED- 1035
DATE RECEIVED- 12/09/93

TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.7	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	12/28/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.04	mg/Kg	5.04	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	7.53	mg/Kg	2.52	12/30/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/21/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/30/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 1213SB02(004.0)

SAMPLE NUMBER- 352
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/08/93
TIME SAMPLED- 1030
DATE RECEIVED- 12/09/93

TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.5	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	32.2	mg/Kg	30.2	12/28/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/29/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/29/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/29/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/29/93	6010
LEAD	6.17	mg/Kg	2.51	12/30/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/21/93	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 352

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	<2.51	mg/Kg	2.51	12/30/93	7740
SILVER	<25.1	mg/Kg	25.1	12/29/93	6010

SAMPLE ID- 1213SB02(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 353 **TIME SAMPLED- 1026** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.2	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	39.9	mg/Kg	30.7	12/28/93	418.1
ARSENIC	<2.56	mg/Kg	2.56	12/29/93	7060
BARIUM	28.9	mg/Kg	25.6	12/29/93	6010
CADMIUM	<5.11	mg/Kg	5.11	12/29/93	6010
CHROMIUM	<25.6	mg/Kg	25.6	12/29/93	6010
LEAD	10.2	mg/Kg	2.56	12/30/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/21/93	7470
SELENIUM	<2.56	mg/Kg	2.56	12/30/93	7740
SILVER	<25.6	mg/Kg	25.6	12/29/93	6010

SAMPLE ID- 1011SB05(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 354 **TIME SAMPLED- 0910** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.1	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.3	mg/Kg	30.3	12/28/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/29/93	7060
BARIUM	<25.3	mg/Kg	25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/29/93	6010
LEAD	9.58	mg/Kg	2.53	12/30/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/21/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/30/93	7740
SILVER	<25.3	mg/Kg	25.3	12/29/93	6010

SAMPLE ID- 1011SB05(004.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 355 **TIME SAMPLED- 0913** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.4	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.1	mg/Kg	30.1	12/28/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/29/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/29/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/29/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/29/93	6010
LEAD	5.49	mg/Kg	2.51	12/30/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/21/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/30/93	7740
SILVER	<25.1	mg/Kg	25.1	12/29/93	6010

SAMPLE ID- 1415SB01(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 356 **TIME SAMPLED- 0933** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.9	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	149.	mg/Kg	30.3	12/28/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/29/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.04	mg/Kg	5.04	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	67.9	mg/Kg	2.52	12/30/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/21/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/30/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 1415SB01(004.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 357 **TIME SAMPLED- 0938** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.4	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.1	mg/Kg	30.1	12/28/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/29/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/29/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/29/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/29/93	6010
LEAD	17.8	mg/Kg	2.51	12/30/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/21/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/30/93	7740
SILVER	<25.1	mg/Kg	25.1	12/29/93	6010

SAMPLE ID- 1011SB04(001.0) **TIME RECEIVED- 0950**

DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 358 **TIME SAMPLED- 0840** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.9	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	35.7	mg/Kg	30.6	12/28/93	418.1
ARSENIC	<2.55	mg/Kg	2.55	12/29/93	7060
BARIUM	37.7	mg/Kg	25.5	12/29/93	6010
CADMIUM	<5.10	mg/Kg	5.10	12/29/93	6010
CHROMIUM	<25.5	mg/Kg	25.5	12/29/93	6010
LEAD	11.5	mg/Kg	2.55	12/30/93	7421
MERCURY	<.0204	mg/Kg	.0204	12/21/93	7470
SELENIUM	<2.55	mg/Kg	2.55	12/30/93	7740
SILVER	<25.5	mg/Kg	25.5	12/29/93	6010

SAMPLE ID- 1011SB03(009.0)
SAMPLE NUMBER- 359
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 0821
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.2	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	12/28/93	418.1
ARSENIC	<2.53	mg/Kg	2.53	12/29/93	7060
BARIUM	<25.3	mg/Kg	25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/29/93	6010
LEAD	8.76	mg/Kg	2.53	12/30/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/21/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/30/93	7740
SILVER	<25.3	mg/Kg	25.3	12/29/93	6010

SAMPLE ID- 1011SB04(004.0)
SAMPLE NUMBER- 360
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 0846
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.6	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	12/28/93	418.1
ARSENIC	<2.52	mg/Kg	2.52	12/30/93	7060
BARIUM	<25.2	mg/Kg	25.2	12/29/93	6010
CADMIUM	<5.03	mg/Kg	5.03	12/29/93	6010
CHROMIUM	<25.2	mg/Kg	25.2	12/29/93	6010
LEAD	7.10	mg/Kg	2.52	12/31/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/21/93	7470
SELENIUM	<2.52	mg/Kg	2.52	12/31/93	7740
SILVER	<25.2	mg/Kg	25.2	12/29/93	6010

SAMPLE ID- 1011SB03(004.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 361 **TIME SAMPLED- 0846** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.4	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	<30.1	mg/Kg	30.1	12/28/93	418.1
ARSENIC	<2.51	mg/Kg	2.51	12/30/93	7060
BARIUM	<25.1	mg/Kg	25.1	12/29/93	6010
CADMIUM	<5.02	mg/Kg	5.02	12/29/93	6010
CHROMIUM	<25.1	mg/Kg	25.1	12/29/93	6010
LEAD	7.01	mg/Kg	2.51	12/31/93	7421
MERCURY	<.0201	mg/Kg	.0201	12/21/93	7470
SELENIUM	<2.51	mg/Kg	2.51	12/31/93	7740
SILVER	<25.1	mg/Kg	25.1	12/29/93	6010

SAMPLE ID- 1011SB03(001.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 362 **TIME SAMPLED- 0812** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.3	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	68.6	mg/Kg	30.7	12/28/93	418.1
ARSENIC	<2.56	mg/Kg	2.56	12/30/93	7060
BARIUM	26.7	mg/Kg	25.6	12/29/93	6010
CADMIUM	<5.12	mg/Kg	5.12	12/29/93	6010
CHROMIUM	<25.6	mg/Kg	25.6	12/29/93	6010
LEAD	12.5	mg/Kg	2.56	12/31/93	7421
MERCURY	<.0205	mg/Kg	.0205	12/21/93	7470
SELENIUM	<2.56	mg/Kg	2.56	12/31/93	7740
SILVER	<25.6	mg/Kg	25.6	12/29/93	6010

SAMPLE ID- 1415SB01(000.0) **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 363 **TIME SAMPLED- 0935** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.3	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	397.	mg/Kg	30.4	12/28/93	418.1
ARSENIC	3.31	mg/Kg	2.53	12/30/93	7060
BARIUM	29.2	mg/Kg	25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/29/93	6010
LEAD	23.1	mg/Kg	2.53	12/31/93	7421
MERCURY	<.0203	mg/Kg	.0203	12/21/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/31/93	7740
SILVER	<25.3	mg/Kg	25.3	12/29/93	6010

SAMPLE ID- 1415SB01(000.0)QC **TIME RECEIVED- 0950**
DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 364 **TIME SAMPLED- 0935** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.2	%	0.01	12/13/93	
TOTAL PET. HYDROCARBONS-IR	2010	mg/Kg	30.4	12/28/93	418.1
ARSENIC	2.53	mg/Kg	2.53	12/30/93	7060
BARIUM	39.0	mg/Kg	25.3	12/29/93	6010
CADMIUM	<5.06	mg/Kg	5.06	12/29/93	6010
CHROMIUM	<25.3	mg/Kg	25.3	12/29/93	6010
LEAD	25.9	mg/Kg	2.53	12/31/93	7421
MERCURY	<.0202	mg/Kg	.0202	12/21/93	7470
SELENIUM	<2.53	mg/Kg	2.53	12/31/93	7740
SILVER	<25.3	mg/Kg	25.3	12/29/93	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/20/94
PROJECT NAME- 85-3

SAMPLE ID- 0140HA01(004.0)
SAMPLE NUMBER- 196
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 1050
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	<.05	mg/L	.05	12/19/93	7060
BARIUM-TCLP	<.50	mg/L	.50	12/21/93	6010
CADMIUM-TCLP	<.10	mg/L	.10	12/21/93	6010
CHROMIUM-TCLP	<.50	mg/L	.50	12/21/93	6010
~~LEAD-TCLP~~ See corrected copy	~~<.05~~	~~mg/L~~ TJM	.05	12/19/93	7421
MERCURY-TCLP -MAF	<.02 ~~<.0005~~	mg/L per GS 5/9/94	.0005	12/17/93	7470
SELENIUM-TCLP	<.05	mg/L	.05	12/19/93	7740
SILVER-TCLP	<.10	mg/L	.10	12/21/93	6010

SAMPLE ID- 0140HA03(004.0)
SAMPLE NUMBER- 199
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 0955
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	<.05	mg/L	.05	12/19/93	7060
BARIUM-TCLP	<.50	mg/L	.50	12/21/93	6010
CADMIUM-TCLP	<.10	mg/L	.10	12/21/93	6010
CHROMIUM-TCLP	<.50	mg/L	.50	12/21/93	6010
~~LEAD-TCLP~~ See corrected copy	~~<.05~~	~~mg/L~~ TJM per	.05	12/19/93	7421
MERCURY-TCLP -MAF	<.02 ~~<.0005~~	mg/L GS 5/9/94	<.0005	12/17/93	7470
SELENIUM-TCLP	<.05	mg/L	.05	12/19/93	7740
SILVER-TCLP	<.10	mg/L	.10	12/21/93	6010

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 05/09/94
PROJECT NAME- 85-3

SAMPLE ID- 0140HA02(004.0)
SAMPLE NUMBER- 207
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 1335
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/09/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	02/10/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	02/10/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	02/10/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/10/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	02/03/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/10/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	02/10/94	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR Jimmie N. Nettles for James H. Carr
James H. Carr

SAMPLE ID- 0140HA04(004.0) **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 210 **TIME SAMPLED- 1230** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	<.05	mg/L	.05	12/19/93	7060
BARIUM-TCLP	<.50	mg/L	.50	12/21/93	6010
CADMIUM-TCLP	<.10	mg/L	.10	12/21/93	6010
CHROMIUM-TCLP	<.50	mg/L	.50	12/21/93	6010
~~LEAD-TCLP~~ See corrected copy	~~<.05~~	~~mg/L~~	.05	12/19/93	7421
MERCURY-TCLP -MAF	~~<.02~~ <.0005	mg/L	.0005	12/17/93	7470
SELENIUM-TCLP	<.05	mg/L	.05	12/19/93	7740
SILVER-TCLP	.260	mg/L	.10	12/21/93	6010

TJM per GS 5/9/94

SAMPLE ID- 0140HA04(004.0)QC **TIME RECEIVED- 1000**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 211 **TIME SAMPLED- 1230** **RECEIVED BY- TW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/04/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	<.05	mg/L	.05	12/19/93	7060
BARIUM-TCLP	<.50	mg/L	.05	12/21/93	6010
CADMIUM-TCLP	<.10	mg/L	.10	12/21/93	6010
CHROMIUM-TCLP	<.50	mg/L	.50	12/21/93	6010
~~LEAD-TCLP~~ See corrected copy -MAF	~~<.05~~	~~mg/L~~	.05	12/19/93	7421
MERCURY-TCLP	<.20	mg/L	.20	12/17/93	7470
SELENIUM-TCLP	Spot ~~<.0005~~	mg/L	.0005	12/19/93	7740
SILVER-TCLP	<.10	mg/L	.10	12/21/93	6010

SAMPLE ID- 0021SB05(000.0) **TIME RECEIVED- 0840**
DATE SAMPLED- 12/05/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 262 **TIME SAMPLED- 0927** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/07/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	<.50	mg/L	.05	12/19/93	7060
BARIUM-TCLP	1.01	mg/L	.50	12/21/93	6010
CADMIUM-TCLP	<.10	mg/L	.10	12/21/93	6010
CHROMIUM-TCLP	<.50	mg/L	.50	12/21/93	6010
~~LEAD-TCLP~~ See corrected copy -MAF	~~<.05~~	~~mg/L~~	.05	12/19/93	7421

CONTINUATION OF DATA FOR SAMPLE NUMBER 262

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-TCLP	< .02 ~~<.0005~~	mg/L TJM per GS 5/9/94	.0005	12/17/93	7470
SELENIUM-TCLP	<.05	mg/L	.05	12/19/93	7740
SILVER-TCLP	.140	mg/L	.10	12/21/93	6010

SAMPLE ID- 0021SB07(000.0)
SAMPLE NUMBER- 269
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/05/93
TIME SAMPLED- 1031
DATE RECEIVED- 12/07/93
TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	<.05	mg/L	.05	12/19/93	7060
BARIUM-TCLP	.559	mg/L	.50	12/21/93	6010
CADMIUM-TCLP	<.10	mg/L	.10	12/21/93	6010
CHROMIUM-TCLP	<.50	mg/L	.50	12/21/93	6010
~~LEAD-TCLP~~ See corrected copy - MAF	~~<.05 mg/L~~	TJM	.05	12/19/93	7421
MERCURY-TCLP	~~<.0005~~ <.02	mg/L per GS 5/9/94	.0005	12/17/93	7470
SELENIUM-TCLP	<.05	mg/L	.05	12/19/93	7740
SILVER-TCLP	<.10	mg/L	.10	12/21/93	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/13/94
PROJECT NAME- 85-3

SAMPLE ID- 0140HA01(004.0)
SAMPLE NUMBER- 196
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1050
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<.5	mg/L	.50	12/19/93	7421

SAMPLE ID- 0140HA03(004.0)
SAMPLE NUMBER- 199
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 0955
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<.50	mg/L	.50	12/19/93	7421

CORRECTED COPIES

SAMPLE ID- 0140HA04(004.0)
SAMPLE NUMBER- 210
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1230
DATE RECEIVED- 12/04/93
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<.50	mg/L	.50	12/19/93	7421

SAMPLE ID- 0140HA04(004.0)QC

SAMPLE NUMBER- 211
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/03/93
TIME SAMPLED- 1230
DATE RECEIVED- 12/04/93

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- TW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<.50	mg/L	.50	12/19/93	7421

SAMPLE ID- 0021SB05(000.0)

SAMPLE NUMBER- 262
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0927
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<.50	mg/L	.50	12/19/93	7421

SAMPLE ID- 0021SB07(000.0)

SAMPLE NUMBER- 269
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 1031
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<.50	mg/L	.50	12/19/93	7421

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/06/94
PROJECT NAME- 85-3

SAMPLE ID- 1415SB01(001.0)
SAMPLE NUMBER- 356
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 0933
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	< 0.5	mg/L	0.5	03/24/94	7421

SAMPLE ID- 1415SB01(004.0)
SAMPLE NUMBER- 357
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 0938
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	< 0.5	mg/L	0.5	03/24/94	7421

SAMPLE ID- 1415SB01(000.0)
SAMPLE NUMBER- 363
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/08/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	< 0.5	mg/L	0.5	03/24/94	7421

SAMPLE ID- 1415SB01(000.0)QC **TIME RECEIVED- 0950**

DATE SAMPLED- 12/08/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 364 **TIME SAMPLED- 0935** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	< 0.5	mg/L	0.5	03/24/94	7421

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/06/94
PROJECT NAME- 85-3

SAMPLE ID- 0062SB04(026.0)

SAMPLE NUMBER- 238
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/05/93
TIME SAMPLED- 0925
DATE RECEIVED- 12/07/93

TIME RECEIVED- 0840
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	<30.1	mg/Kg	30.1	01/11/94	418.1

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/18/94
PROJECT NAME- 85-3

SAMPLE ID- 0148SB09(WATER)EB
SAMPLE NUMBER- 111
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 11/30/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/01/93
TIME RECEIVED- 0845
DELIVERED BY- FED. EX.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/09/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/09/93	6010
CHROMIUM	< 0.01	mg/L	0.01	12/09/93	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	12/01/93	7196
LEAD	< 0.003	mg/L	0.003	12/19/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/21/93	7740
SILVER	< 0.01	mg/L	0.01	12/09/93	6010

SAMPLE ID- 3839SB03(WATER)EB
SAMPLE NUMBER- 149
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1120
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	12/06/93	418.1
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/09/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/09/93	6010
CHROMIUM	< 0.01	mg/L	0.01	12/09/93	6010
LEAD	1.90	mg/L	0.003	12/22/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/21/93	7740
SILVER	< 0.01	mg/L	0.01	12/09/93	6010

SEE CORRECTED DATA SHEET

SAMPLE ID- 3839SB07(WATER)EB
SAMPLE NUMBER- 170
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/02/93
TIME SAMPLED- 1355
DATE RECEIVED- 12/03/93
TIME RECEIVED- 0930
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	12/06/93	418.1
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/09/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/09/93	6010
CHROMIUM	< 0.01	mg/L	0.01	12/09/93	6010
LEAD	< 0.003	mg/L	0.003	12/19/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/21/93	7740
SILVER	< 0.01	mg/L	0.01	12/09/93	6010

SAMPLE ID- 0140SB03(WATER)EB
SAMPLE NUMBER- 212
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/03/93
TIME SAMPLED- 1635
DATE RECEIVED- 12/06/93
TIME RECEIVED- 1015
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/09/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/09/93	6010
CHROMIUM	< 0.01	mg/L	0.01	12/09/93	6010
LEAD	< 0.003	mg/L	0.003	12/19/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/21/93	7740
SILVER	< 0.01	mg/L	0.01	12/09/93	6010

SAMPLE ID- 0065SB05(WATER)EB
SAMPLE NUMBER- 305
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/06/93
TIME SAMPLED- 1000
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	12/15/93	418.1
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/21/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/21/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 305

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM	< 0.01	mg/L	0.01	12/21/93	6010
LEAD	7.30	mg/L	0.003	12/19/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/21/93	7740
SILVER	< 0.01	mg/L	0.01	12/21/93	6010

SEE CORRECTED DATA SHEET

SAMPLE ID- 0143MW47(WATER)EB
SAMPLE NUMBER- 321
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/07/93
TIME SAMPLED- 1000
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	12/15/93	418.1
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/21/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/21/93	6010
CHROMIUM	< 0.01	mg/L	0.01	12/21/93	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	12/08/93	7196
LEAD	< 0.003	mg/L	0.003	12/19/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/19/93	7740
SILVER	< 0.01	mg/L	0.01	12/21/93	6010

SAMPLE ID- 1213SB01(WATER)EB
SAMPLE NUMBER- 350
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/07/93
TIME SAMPLED- 0735
DATE RECEIVED- 12/09/93
TIME RECEIVED- 0950
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	12/15/93	418.1
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/31/93	6010
CADMIUM	< 0.010	mg/L	0.010	12/31/93	6010
CHROMIUM	< 0.05	mg/L	0.05	12/31/93	6010
LEAD	< 0.003	mg/L	0.003	12/19/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/19/93	7740
SILVER	0.49	mg/L	0.05	12/31/93	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 03/28/94
PROJECT NAME- 85-3

SAMPLE ID- 3839SB03(WATER)EB
SAMPLE NUMBER- 149
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1120
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD	0.0079	mg/L	0.003	12/22/93	7421

SAMPLE ID- 0065SB05(WATER)EB
SAMPLE NUMBER- 305
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/06/93
TIME SAMPLED- 1000
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD	0.0073	mg/L	0.003	12/19/93	7421

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR Jimmie M Nutley for James H. Carr
James H. Carr

CASE NARRATIVE
for
ANALYTICAL LABORATORY SERVICES

PROJECT NAME: WHITE SANDS MISSILE RANGE
PROJECT NUMBER: 85-4

Prepared for:

Sverdrup Environmental, Inc.
13723 Riverport Drive
Maryland Heights, MO 63043

Prepared by:

JAMES H. CARR AND ASSOCIATES, INC.
919 TRUE STREET
COLUMBIA, SOUTH CAROLINA 29209
(800) 435-3995
(803) 776-7789

March 22, 1994

CARR LABS
CASE NARRATIVE

March 22, 1994
WSMR 85-4

General Information

For Project Number 85-4 a total of 165 sets of soil samples and 4 sets of liquid samples were received from White Sands Missile Range, New Mexico. All samples were collected by Sverdrup Environmental beginning December 13, 1993, and ending December 20, 1993 for Project 85-4. A total of 12 separate sample login batches of samples were received during this period. The login batch no. on the disk deliverable may be used to distinguish each batch of samples received for quality control purposes. The following number of analyses were requested for Project 85-4:

Parameter	Matrix	
	Soil	Liquid
VOC's	83	3
SVOC's	65	2
RCRA Metals	165	8
TCLP Metals	30	0
TCLP Lead	10	0
Total Chromium	0	0
Hex. Chromium	0	0
TRPH	96	3
Pesticides/PCB's	51	4
% Moisture	165	NA
Fluoride	0	0
Cyanide	52	3

All samples were received on ice with the temperature, pH (liquid samples), and condition of the cooler custody seals noted on each Chain of Custody. All sample containers were received intact with the following exceptions:

1. No custody seals found on cooler sampled on 12/15,16/93 (sample nos. 415-423).
2. No temperature vial found in cooler sampled on 12/19,20/93 (sample nos. 455-472), but ice was in cooler.

All samples were stored in a refrigerator at 4 degrees C. Each sample was extracted (if required) and analyzed according to procedures outlined in SW846 and Carr's QA/QC Procedure Manual.

The final analytical reports are grouped according to analysis as requested by Sverdrup. Following each analytical report is the accompanying QC Report for that analysis. Any particular difficulties encountered during the sample handling by Carr Labs will be discussed in the following paragraphs addressed by each laboratory section.

CARR LABS
CASE NARRATIVE

March 22, 1994
WSMR 85-4

GC Section

The Pesticide/PCB's Analytical Report is not included in this deliverable. Due to a sample matrix problem encountered with a 85-4 batch of soil samples and after discussing the problem with Sverdrup Environmental, it was decided to analyze all the remaining liquid PPCB samples first, the 85-5 samples next, and run these 85-4 matrix interference samples last. The 85-4 set of samples should be completed by the end of March.

A brief description of the PPCB analytical problem is as follows: While analyzing sample nos. 450-467 for PPCBs, our GC (Hewlett Packard 5890 Series II, dual ECD) would not produce a valid continuing calibration curve after running 10 samples. The instrument was cleaned, recalibrated, and tried again for the same set of samples, which produced the same results. We assumed the problem to be in the GC instrument and a second GC instrument was brought in and employed with the same set of samples, which also did not produce a valid continuing calibration. Since two instruments produced the same results, we began looking at possible interferences from the sample matrix. We ran several sets of blank samples which produced acceptable continuing calibrations. We then analyzed some of the liquid samples which also still had good continuing calibrations. Therefore, one or more samples in that initial batch caused problems that "clogged up" the GC. That batch of samples will be analyzed after all other White Sands samples are completed.

— See back pag for addendum —

GC/MS Section

VOC Analyses

The following list of sample numbers showed surrogate recoveries that were not within the quality control limits for VOC analysis: 365, 371, 383, 411, 420, 427, 432, 444, 447, 448, 449, 450, 453, 486, and 509. All these samples were reanalyzed except for numbers 383, 447, and 453. For the rerun VOCs the surrogate recoveries were consistent with similar results to the initial analysis. The presented results are accepted on other quality control data, including duplicate and spike results. Samples that had high surrogate recoveries contained interferences that caused low abundances on internal and surrogate standards. The soil type seemed to interfere with proper purging of the sample. The reanalysis of these samples showed almost identical results.

Sample no. 419 had surrogate recoveries that were not within the quality control limits. Due to insufficient quantity of the

remaining sample contents, this sample was not reanalyzed. The presented data should be considered valid after reviewing accompanying quality control data.

Response Factors: Chloromethane had low response factors for the following analysis dates: 12/23/93-RF of 0.219, 12/27/93-RF of 0.218, 12/28/93-RF of 0.160, 12/29/93-RF of 0.160. These response factors did not meet the method specified value of 0.30, but any "hit" of chloromethane would have been detected.

All other quality control variables (calibration curves, response factors, blanks, etc.) were acceptable for all analysis dates.

Semivolatile Analysis

Sample numbers 426, 428, 450, 476, and 488 had two or more surrogate recovery values that were not within the quality control limits. These samples were reanalyzed in duplicate (except for 366 and 450) with similar results.

Response Factors: On 2/7/94, hexachlorobutadiene showed the RF to have a 30.6% difference from the response factor for the ~~daily~~ calibration curve, rather than <30 % difference as stated in the method.

The following sample numbers should be qualified as inadvertently being analyzed after the 40 day analysis holding time: 414, 473, 479, 480, 481, 483-488, 506-509, 531-534.

All other quality control variables (calibration curves, response factors, blanks, etc.) were acceptable for all analysis dates.

Metals Analysis

Graphite Furnace Analyses (As, Se, Pb): Widely divergent spike recoveries for selenium on sample no. 467 were probably caused by matrix interference in sample. Significantly different sample weights were digested, which may have resulted in varying amounts of background interference between the spiked aliquots.

MS/MSD results for As, Pb (samples 410/411/412) and for Ba, Ag, Pb, Se, (samples 519/520/521) were erratic. We suspect that the field triplicates for these two sets were not homogenous. This may mean that either analyte concentration or matrix interference levels varies between bottles.

CARR LABS
CASE NARRATIVE

March 22, 1994
WSMR 85-4

Spike recoveries for some metals on some samples (Pb in 503/504/505 set) were not considered meaningful because the sample concentration was greater than 4x the concentration of the spike. In these cases, no recovery has been calculated.

Mercury: A few spike/spike duplicate pairs have RSD's > 20%. These erratic recoveries are caused by matrix interferences, or by variations in the makeup of field triplicates submitted for MS/MSD sets.

TRPH Analysis

No problems encountered during analyis.

Cyanide

No problems encountered during analyis.

Should Sverdrup Environmental have any questions or comments pertaining to this data package please don't hesitate to contact us.

JAMES H. CARR AND ASSOCIATES, INC.
CASE NARRATIVE

SVERDRUP ENVIRONMENTAL, INC.
PROJECT WSMR 85-4

For Carr Labs:

Laboratory Director	Quality Assurance	Report Preparation
Signed:		
James Carr President	Carol Stork QA/QC Officier	Grady Satcher Project Manager

CARR LABS
CASE NARRATIVE UPDATE

April 9, 1994
WSMR 85-4

GC Section

The surrogate mix TCMX/DCB was used for the reextractions due to a request resulting from an COE audit. Its use was terminated earlier because column selection of DB-5 caused an elution problem. Since then however we have gone to megabore columns with the liquid phases of DB-608 and RTx-1701. The elution problem no longer exists and it is felt that more comprehensive data can be submitted with the use of the two surrogate system. The samples affected by this are as follows: 450-455, 466-468. The "Report of Analyses" shows surrogate recoveries for only DCB and not DBC. All other samples contain DBC surrogate.

The low surrogate recoveries on samples 450 and 453-455 are a direct result of matrix effects from the samples. These samples were reextracted and the same low recoveries were obtained. Unfortunately, these samples were past their holding times. The low surrogate recovery on sample no. 459 is a result of co-elution of DBC with Aroclor-1260. The sample was reanalyzed at a 20x dilution.

The high surrogate and matrix spike targets in samples 489, 490MS, 491MSD is from the presence of Aroclor-1260. The Aroclor-1260 component co-elutes with 4,4-DDT, endrin, and DBC.

The dilution of sample 486 was due to non-target contamination. The dilution of other samples was avoided by reducing the number of samples run inbetween continuing calibrations and increasing the number of solvent blanks. This was the case concerning samples 450-455 and 482.

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
1213SB03(001.0)	365
1213SB03(004.5)	366
1213SB03(009.5)	367
6678SB01(000.0)	368
6678SB01(000.0)QC	369
6678SB01(004.0)	370
6678SB01(009.0)	371
6678HA01(000.0)	372
6678HA02(000.0)	373
6678HA03(000.0)	374
6678HA04(000.0)	375
6678SB02(000.0)	376
6678SB02(004.0)	377
6678SB02(009.0)	378
6678SB05(000.0)	379
6678SB05(004.0)	380
6678SB05(009.0)	381
6678SB08(004.0)	382
6678SB08(009.0)	383
6678SB07(004.0)	384
6678SB07(000.0)	385
6678SB07(009.0)	386
6678SB08(000.0)	387
6678SB08(000.0)QC	388
6678SB06(000.0)	389
6678SB06(004.0)	390
6678SB06(009.0)	391
6678SB04(004.0)	392
6678SB04(000.0)	393
6678SB03(009.0)	394
6678SB04(009.0)	395
6678SB03(004.0)	396
6678SB03(000.0)	397
6678SB03(000.0)QC	398
6678HA06(000.0)	399
6678HA07(000.0)	400
6678HA05(000.0)	401
0021HA10(000.0)	402
0021HA08(000.0)	403
0021HA03(000.0)	404
0021HA06(000.0)	405
0021HA05(000.0)	406
0021HA04(000.0)	407
0021HA02(000.0)	408
0021HA07(000.0)	409
0021HA09(000.0)	410

Identification	Carr Sample Number
0021HA09(000.0)MS	411
0021HA09(000.0)MSD	412
0021HA01(000.0)	413
0021HA01(000.0)QC	414
6678HA08(004.0)	415
6678HA09(000.0)	416
6678HA08(009.0)	417
6678HA08(000.0)	418
6678SB05(WATER)EB	419
0017HA03(001.0)	420
0017HA01(004.3)	421
0017HA02(004.0)	422
0017HA02(004.0)QC	423
0022HA05(000.0)	424
0022HA01(000.0)	425
0022HA06(000.0)	426
0022HA04(000.0)	427
0022HA04(002.0)	428
0022HA02(000.0)	429
0022HA03(002.0)	430
0022HA03(000.0)	431
0022HA03(000.0)QC	432
8283HA01(002.0)	433
8283HA01(004.0)	434
8283HA01(009.0)	435
8283HA01(000.0)	436
8283HA01(000.0)QC	437
8283HA03(000.0)	438
8283HA03(001.0)	439
8283HA02(000.0)	440
8283HA02(001.0)	441
8283HA02(001.0)QC	442
0022HA09(000.0)	443
0022HA07(000.0)	444
0022HA08(000.0)	445
0022HA12(000.0)	446
0022HA11(000.0)	447
0022HA10(000.0)	448
0022HA10(000.0)QC	449
0094SB05(000.0)	450
0094SB05(014.0)	451
0094SB05(009.0)	452
0094SB05(004.0)	453
0094SB05(004.0)QC	454
0094HA04(009.0)	455
0094HA04(014.0)	456
0089SB02(004.0)	457
0089SB02(004.0)QC	458
0089SB02(000.0)	459
0089SB02(009.0)	460

Identification	Carr Sample Number
0089SB02(014.0)	461
0089SB02(020.0)	462
0089SB03(005.0)	463
0089SB03(010.0)	464
0089SB03(015.0)	465
0089SB03(020.0)	466
0089SB03(000.0)	467
0089SB03(000.0)QC	468
0089SB04(004.0)	469
0089SB04(009.0)	470
0089SB04(014.0)	471
0089SB04(019.0)	472
0094HA01(000.0)	473
0094HA01(004.0)	474
0094HA01(009.0)	475
0094HA02(000.0)	476
0094HA02(004.0)	477
0094HA02(009.0)	478
0094HA02(009.0)QC	479
0094HA02(014.0)	480
0094HA03(000.0)	481
0094HA03(004.0)	482
0094HA03(004.0)QC	483
0094HA03(009.0)	484
0094HA03(014.0)	485
0094HA04(000.0)	486
0094HA04(004.0)	487
0094GW05(WATER)	488
0089SB01(000.0)	489
0089SB01(000.0)MS	490
0089SB01(000.0)MSD	491
0089SB01(004.0)	492
0089SB01(009.0)	493
0089SB01(014.0)	494
0089SB01(020.0)	495
0089SB01(WATER)EB	496
1415SD07(000.0)	497
1415SD01(000.0)	498
1415SD06(000.0)	499
1415SD05(000.0)	500
1415SD04(000.0)	501
1415SD03(000.0)	502
1415SD02(000.0)	503
1415SD02(000.0)MS	504
1415SD02(000.0)MSD	505
0094SB05(019.0)	506
0094SB05(023.5)	507
0094SB05(027.5)	508
0094SB05(WATER)EB	509
0089SB04(WATER)EB	510

Identification	Carr Sample Number
0089SB04(000.0)	511
0089SB04(000.0)MS	512
0089SB04(000.0)MSD	513
8283HA10(000.0)	514
8283HA07(000.0)	515
8283HA08(000.0)	516
8283HA05(000.0)	517
8283HA04(000.0)	518
8283HA09(000.0)	519
8283HA09(000.0)MS	520
8283HA09(000.0)MSD	521
8283HA06(000.0)	522
8283HA06(000.0)QC	523
8283HA10(WATER)EB	524
8283HA09(001.5)	525
8283HA08(001.0)	526
8283HA04(001.0)	527
8283HA07(002.0)	528
8283HA05(002.0)	529
8283HA10(001.0)	530
0809HACL(000.0)	531
0809HACL(006.0)	532
0809HACL(002.0)	533
0809HACL(002.0)QC	534
1415SL01(000.0)	535

VOLATILE ORGANIC COMPOUNDS (SOILS)

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Sample Numbers	Date Analyzed
365-367, 370, 371, 377, 378, 380-384, 386, 390, 391, 394-396, 402, 403.	12/23/93
404-414, 417, 420-423	12/27/93
415, 424-426, 428-431, 443, 445, 447, 451, 452	12/28/93
427, 432, 444, 446, 448-450, 453-456	12/29/93
473-487	12/30/93
506-508, 531-534	12/31/93

SPIKE RECOVERY DATA FOR 12/23/93

SPIKE QC SAMPLE NUMBER: 370 spiked duplicate

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	45.1	51.5	13.3	51.5	51.5	51.5	100
Trichloroethene	44.8	56.2	22.6	51.5	51.5	56.2	109
Benzene	44.1	55.2	22.4	51.5	51.5	55.2	107
Toluene	46.7	56.7	19.3	51.5	51.5	56.7	110
Chlorobenzene	38.0	45.4	17.7	51.5	51.5	45.4	88

SPIKE RECOVERY DATA FOR 12/23/93

SPIKE QC SAMPLE NUMBER: 380 spiked duplicate

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	46.8	48.7	3.9	53.8	53.8	48.7	91
Trichloroethene	52.3	55.4	5.8	53.8	53.8	52.3	97
Benzene	49.8	54.3	8.7	53.8	53.8	54.3	101
Toluene	53.5	56.5	5.5	53.8	53.8	53.5	99
Chlorobenzene	45.9	47.8	4.1	53.8	53.8	47.8	89

SPIKE QC SAMPLE NUMBER: 411MS, 412MSD

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	37.8	34.1	10.3	51.5	51.5	37.8	73
Trichloroethene	67.5	60.8	10.4	51.5	51.5	60.8	118
Benzene	61.9	55.2	11.4	51.5	51.5	55.2	107
Toluene	49.7	39.8	22.1	51.5	51.5	49.7	97
Chlorobenzene	52.1	49.4	5.3	51.5	51.5	52.1	101

SPIKE RECOVERY DATA FOR 12/28/93

SPIKE QC SAMPLE NUMBER: 426 spiked duplicate

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	46.5	57.6	21.3	50.5	50.5	46.5	92
Trichloroethene	53.0	64.6	19.7	50.5	50.5	53.0	105
Benzene	47.5	61.1	25.0	50.5	50.5	47.5	94
Toluene	35.9	46.5	25.7	50.5	50.5	46.5	92
Chlorobenzene	40.4	53.5	27.9	50.5	50.5	53.5	106

SPIKE RECOVERY DATA FOR 12/28/93

SPIKE QC SAMPLE NUMBER: 446 spiked duplicate

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	50.1	60.9	19.5	54.3	54.3	50.1	92
Trichloroethene	60.3	64.1	6.1	54.3	54.3	60.3	111
Benzene	54.3	62.0	13.2	54.3	54.3	54.3	100
Toluene	41.7	40.9	1.9	54.3	54.3	41.7	77
Chlorobenzene	45.3	52.4	14.5	54.3	54.3	52.4	97

SPIKE RECOVERY DATA FOR 12/29/93

SPIKE QC SAMPLE NUMBER: 444 spiked duplicate

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	42.9	51.5	18.2	50.5	50.5	51.5	102
Trichloroethene	52.5	62.1	16.8	50.5	50.5	52.5	104
Benzene	48.5	59.6	20.5	50.5	50.5	48.5	96
Toluene	37.9	48.0	23.5	50.5	50.5	48.0	95
Chlorobenzene	40.4	49.0	19.2	50.5	50.5	49.0	97

SPIKE RECOVERY DATA FOR 12/30/93

SPIKE QC SAMPLE NUMBER: 473 spiked duplicate

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	40.9	46.5	12.8	50.5	50.5	46.5	92
Trichloroethene	36.9	44.4	18.5	50.5	50.5	44.4	88
Benzene	38.9	48.0	20.9	50.5	50.5	48.0	95
Toluene	29.8	37.4	22.6	50.5	50.5	37.4	74
Chlorobenzene	32.8	40.4	20.8	50.5	50.5	40.4	80

SPIKE RECOVERY DATA FOR 12/30/93

SPIKE QC SAMPLE NUMBER: 484 spiked duplicate

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	41.2	48.4	16.1	54.9	54.9	48.4	88
Trichloroethene	43.4	50.5	15.1	54.9	54.9	50.5	92
Benzene	42.9	55.5	25.6	54.9	54.9	55.5	101
Toluene	40.1	52.7	27.2	54.9	54.9	52.7	96
Chlorobenzene	35.2	41.2	15.7	54.9	54.9	41.2	75

SPIKE RECOVERY DATA FOR 12/31/93

SPIKE QC SAMPLE NUMBER: 506 spiked duplicate

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	44.6	42.9	3.9	59.5	59.5	44.6	75
Trichloroethene	54.8	53.6	2.2	59.5	59.5	54.8	92
Benzene	50.0	53.0	5.8	59.5	59.5	53.0	89
Toluene	48.8	36.9	27.8	59.5	59.5	48.8	82
Chlorobenzene	46.4	42.3	9.2	59.5	59.5	46.4	~~72~~ 78

BLANK DATA FOR VOLATILES

All analytes were less than their respective quantitation limits.

SURROGATE RECOVERIES FOR VOLATILES, PERCENT RECOVERY *

Sample Number	1,2 dichloro-ethane d-4	Toluene d-8	Bromofloro benzene
365	125	80	83
366	104	76	87
367	109	79	76
370	128	92	88
370 S	106	74	76
370 SD	123	79	80
371	123	74	77
377	122	86	92
378	132	106	104
380	98	82	81
380 S	116	85	81
380 SD	117	87	81
381	123	82	81
382	107	80	80
383	127	70	82
384	125	85	84
386	123	86	84
390	114	87	80
391	120	88	87
392	87	109	96
394	106	83	83
395	118	90	85
396	126	96	93
402	114	99	98
403	106	83	85
404	113	106	106
405	125	110	109
406	114	94	102
407	111	101	117
408	112	107	121
409	117	101	113
410	112	106	123
411	131	112	131
412	113	102	121
413	151	116	121
414	140	106	120
415	114	107	89
417	140	102	106
419	159	81	87
420	167	119	138
421	125	90	93
422	132	101	98
423	149	107	103
424	135	110	118
425	120	96	102
426	119	97	104

SURROGATE RECOVERIES FOR VOLATILES, PERCENT RECOVERY

Sample Number	1,2 dichloro-ethane d-4	Toluene d-8	Bromofloro benzene
426 S	116	87	102
426 SD	138	102	119
427	149	152	161
428	134	93	98
429	103	88	94
430	153	101	115
431	187	98	97
432	186	133	140
443	146	89	93
444	126	118	162
444 S	117	93	96
444 SD	126	105	107
445	145	105	115
446	111	89	99
446 S	144	111	136
446 SD	135	98	120
447	153	115	132
448	191	150	159
449	193	150	153
450	190	140	161
451	148	97	96
452	168	92	103
453	163	99	137
454	112	92	110
455	116	102	102
456	123	106	113
473	93	100	125
473 S	108	110	146
473 SD	118	127	158
474	103	100	103
475	92	86	73
476	111	104	146
477	113	100	102
478	117	89	85
479	105	85	80
480	102	89	93
481	161	87	120
482	113	91	88
483	115	101	97
484	146	106	108
484 S	99	80	78
484 SD	101	80	80
485	109	89	86
486	191	134	152
487	118	95	93
488	98	87	80

SURROGATE RECOVERIES FOR VOLATILES, PERCENT RECOVERY

Sample Date	1,2 dichloro-ethane d-4	Toluene d-8	Bromofloro benzene
506	97	102	90
506 S	105	92	83
506 SD	127*	77*	76
507	75	82	84
508	98	86	81
509	98	87	80
531	146*	105	99
532	109	111	109
533	98	72*	91
534	107	77*	102

*
Note: Samples that had more than 1 surrogate value out of the quality control limits were reanalyzed except for sample nos. 383, 447, and 453.

SURROGATE RECOVERIES FOR VOLATILE BLANKS, PERCENT RECOVERY

Sample Date	1,2 dichloro-ethane d-4	Toluene d-8	Bromofloro benzene
12/23/93	134*	95	94
12/23/93	111	86	79
12/27/93	101	79*	79
12/27/93	104	82	83
12/28/93	125*	91	83
12/28/93	121	82	79
12/29/93	122*	109	103
12/30/93	95	80*	77
12/31/93	107	101	86

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
6678SB05(WATER)EB	419
0094GW05(WATER)	488
0094SB05(WATER)EB	509

QUALITY CONTROL FOR VOLATILES

SAMPLES NUMBERED: 419 analyzed 12/27/93.
SAMPLES NUMBERED: 488, 509 analyzed 12/30/93.

SPIKE RECOVERY DATA FOR 12/27/93

SPIKE QC SAMPLE NUMBER: 419 spiked duplicate

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	37.2	35.2	5.5	50	50	37.2	74
Trichloroethene	66.0	62.0	6.3	50	50	62.0	124
Benzene	60.0	58.5	2.5	50	50	58.5	117
Toluene	47.2	47.3	0.2	50	50	47.3	94
Chlorobenzene	51.5	48.6	5.8	50	50	48.6	97

SPIKE RECOVERY DATA FOR 12/30/93

SPIKE QC SAMPLE NUMBER: 473 spiked duplicate

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	40.5	46.0	12.8	50	50	46.0	92
Trichloroethene	36.5	44.0	18.5	50	50	44.0	88
Benzene	38.5	47.5	20.9	50	50	47.5	95
Toluene	29.5	37.0	22.6	50	50	37.0	74
Chlorobenzene	32.5	40.0	20.8	50	50	40.0	80

SPIKE QC SAMPLE NUMBER: 484 spiked duplicate

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	37.5	44.0	16.1	50	50	44.0	88
Trichloroethene	39.5	46.0	15.1	50	50	46.0	92
Benzene	39.0	50.5	25.6	50	50	50.5	101
Toluene	36.5	48.0	27.2	50	50	48.0	96
Chlorobenzene	32.0	37.5	15.7	50	50	37.5	75

BLANK DATA FOR VOLATILES

All analytes less than respective detection limits.

SURROGATE RECOVERIES FOR VOLATILES, PERCENT RECOVERY

Analysis Date	Sample Number	1,2 dichloro-ethane d-4	Toluene d-8	Bromofloro benzene
12/27/93	BLANK	104	82*	83*
12/27/93	419	159*	81*	87
12/27/93	419SPK	144*	102	108
12/27/93	419SPKDUP	141*	92	95
12/30/93	BLANK	95	80*	77*
12/30/93	488	98	85*	77*
12/30/93	509	98	87*	80*
12/30/93	473SPK	108	110	146*
12/30/93	473SPKDUP	118*	127*	158*
12/30/93	484SPK	99	80*	78*
12/30/93	484SPKDUP	101	80*	80*

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 02/23/94
PROJECT NAME- 85-4

SAMPLE ID- 1213SB03(001.0)

SAMPLE NUMBER- 365
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1010
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	5.87	ug/Kg	5.34		
TRICHLOROFLUOROMETHANE	<5.34	ug/Kg	5.34		
1,1-DICHLOROETHENE	<5.34	ug/Kg	5.34		
1,1-DICHLOROETHANE	<5.34	ug/Kg	5.34		
TRANS-1,2-DICHLOROETHENE	<5.34	ug/Kg	5.34		
CHLOROFORM	<5.34	ug/Kg	5.34		
1,2-DICHLOROETHANE	<5.34	ug/Kg	5.34		
1,1,1-TRICHLOROETHANE	<5.34	ug/Kg	5.34		
CARBON TETRACHLORIDE	<5.34	ug/Kg	5.34		
BROMODICHLOROMETHANE	<5.34	ug/Kg	5.34		
1,2-DICHLOROPROPANE	<5.34	ug/Kg	5.34		
CIS-1,3-DICHLOROPROPENE	<5.34	ug/Kg	5.34		
TRICHLOROETHENE	<5.34	ug/Kg	5.34		
DIBROMOCHLOROMETHANE	<5.34	ug/Kg	5.34		
1,1,2-TRICHLOROETHANE	<5.34	ug/Kg	5.34		
BENZENE	<5.34	ug/Kg	5.34		
TRANS-1,3-DICHLOROPROPENE	<5.34	ug/Kg	5.34		
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.34	ug/Kg	5.34		
TETRACHLOROETHENE	<5.34	ug/Kg	5.34		
1,1,2,2-TETRACHLOROETHANE	<5.34	ug/Kg	5.34		
TOLUENE	<5.34	ug/Kg	5.34		

CONTINUATION OF DATA FOR SAMPLE NUMBER 365

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROBENZENE	<5.34	ug/Kg	5.34		
ETHYL BENZENE	<5.34	ug/Kg	5.34		
TOTAL XYLENES	<5.34	ug/Kg	5.34		
CIS 1,2-DICHLOROETHENE	<5.34	ug/Kg	5.34		
1,3-DICHLOROBENZENE	<5.34	ug/Kg	5.34		
1,4-DICHLOROBENZENE	<5.34	ug/Kg	5.34		
1,2-DICHLOROBENZENE	<5.34	ug/Kg	5.34		
ACETONE	<21.3	ug/Kg	21.3		
CARBON DISULFIDE	<5.34	ug/Kg	5.34		
2-BUTANONE	<21.3	ug/Kg	21.3		
VINYL ACETATE	<21.3	ug/Kg	21.3		
4-METHYL-2-PENTANONE	<21.3	ug/Kg	21.3		
2-HEXANONE	<21.3	ug/Kg	21.3		
STYRENE	<5.34	ug/Kg	5.34		
SURROGATE 12-DICHLOROETHANE-D4	125	% Recovery			
SURROGATE TOLUENE-D8	79.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	83.0	% Recovery			
ACROLEIN	<5.34	ug/Kg	5.34	12/23/93	
ACRYLONITRILE	<10.7	ug/Kg	10.7	12/23/93	
DIBROMOMETHANE	<5.34	ug/Kg	5.34	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	12/23/93	
ETHYL METHACRYLATE	<5.34	ug/Kg	5.34	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.34	ug/Kg	5.34	12/23/93	
IODOMETHANE	<10.7	ug/Kg	10.7	12/23/93	

SAMPLE ID- 1213SB03(004.5)

SAMPLE NUMBER- 366
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.22	ug/Kg	5.22		
TRICHLOROFLUOROMETHANE	<5.22	ug/Kg	5.22		
1,1-DICHLOROETHENE	<5.22	ug/Kg	5.22		
1,1-DICHLOROETHANE	<5.22	ug/Kg	5.22		

CONTINUATION OF DATA FOR SAMPLE NUMBER 366

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TRANS-1,2-DICHLOROETHENE	<5.22	ug/Kg	5.22		
CHLOROFORM	<5.22	ug/Kg	5.22		
1,2-DICHLOROETHANE	<5.22	ug/Kg	5.22		
1,1,1-TRICHLOROETHANE	<5.22	ug/Kg	5.22		
CARBON TETRACHLORIDE	<5.22	ug/Kg	5.22		
BROMODICHLOROMETHANE	<5.22	ug/Kg	5.22		
1,2-DICHLOROPROPANE	<5.22	ug/Kg	5.22		
CIS-1,3-DICHLOROPROPENE	<5.22	ug/Kg	5.22		
TRICHLOROETHENE	<5.22	ug/Kg	5.22		
DIBROMOCHLOROMETHANE	<5.22	ug/Kg	5.22		
1,1,2-TRICHLOROETHANE	<5.22	ug/Kg	5.22		
BENZENE	<5.22	ug/Kg	5.22		
TRANS-1,3-DICHLOROPROPENE	<5.22	ug/Kg	5.22		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.22	ug/Kg	5.22		
TETRACHLOROETHENE	<5.22	ug/Kg	5.22		
1,1,2,2-TETRACHLOROETHANE	<5.22	ug/Kg	5.22		
TOLUENE	<5.22	ug/Kg	5.22		
CHLOROBENZENE	<5.22	ug/Kg	5.22		
ETHYL BENZENE	<5.22	ug/Kg	5.22		
TOTAL XYLENES	<5.22	ug/Kg	5.22		
CIS 1,2-DICHLOROETHENE	<5.22	ug/Kg	5.22		
1,3-DICHLOROBENZENE	<5.22	ug/Kg	5.22		
1,4-DICHLOROBENZENE	<5.22	ug/Kg	5.22		
1,2-DICHLOROBENZENE	<5.22	ug/Kg	5.22		
ACETONE	<20.9	ug/Kg	20.9		
CARBON DISULFIDE	<5.22	ug/Kg	5.22		
2-BUTANONE	<20.9	ug/Kg	20.9		
VINYL ACETATE	<20.9	ug/Kg	20.9		
4-METHYL-2-PENTANONE	<20.9	ug/Kg	20.9		
2-HEXANONE	<20.9	ug/Kg	20.9		
STYRENE	<5.22	ug/Kg	5.22		
SURROGATE 12-DICHLOROETHANE-D4	104	% Recovery			
SURROGATE TOLUENE-D8	75.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.0	% Recovery			
ACROLEIN	<5.22	ug/Kg	5.22	12/23/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/23/93	
DIBROMOMETHANE	<5.22	ug/Kg	5.22	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/23/93	
ETHYL METHACRYLATE	<5.22	ug/Kg	5.22	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.22	ug/Kg	5.22	12/23/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/23/93	

SAMPLE ID- 1213SB03(009.5)

SAMPLE NUMBER- 367
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1019
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.25	ug/Kg	5.25		
TRICHLOROFLUOROMETHANE	<5.25	ug/Kg	5.25		
1,1-DICHLOROETHENE	<5.25	ug/Kg	5.25		
1,1-DICHLOROETHANE	<5.25	ug/Kg	5.25		
TRANS-1,2-DICHLOROETHENE	<5.25	ug/Kg	5.25		
CHLOROFORM	<5.25	ug/Kg	5.25		
1,2-DICHLOROETHANE	<5.25	ug/Kg	5.25		
1,1,1-TRICHLOROETHANE	<5.25	ug/Kg	5.25		
CARBON TETRACHLORIDE	<5.25	ug/Kg	5.25		
BROMODICHLOROMETHANE	<5.25	ug/Kg	5.25		
1,2-DICHLOROPROPANE	<5.25	ug/Kg	5.25		
CIS-1,3-DICHLOROPROPENE	<5.25	ug/Kg	5.25		
TRICHLOROETHENE	<5.25	ug/Kg	5.25		
DIBROMOCHLOROMETHANE	<5.25	ug/Kg	5.25		
1,1,2-TRICHLOROETHANE	<5.25	ug/Kg	5.25		
BENZENE	<5.25	ug/Kg	5.25		
TRANS-1,3-DICHLOROPROPENE	<5.25	ug/Kg	5.25		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.25	ug/Kg	5.25		
TETRACHLOROETHENE	<5.25	ug/Kg	5.25		
1,1,2,2-TETRACHLOROETHANE	<5.25	ug/Kg	5.25		
TOLUENE	<5.25	ug/Kg	5.25		
CHLOROBENZENE	<5.25	ug/Kg	5.25		
ETHYL BENZENE	<5.25	ug/Kg	5.25		
TOTAL XYLENES	<5.25	ug/Kg	5.25		
CIS 1,2-DICHLOROETHENE	<5.25	ug/Kg	5.25		
1,3-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
1,4-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
1,2-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
ACETONE	<21.0	ug/Kg	21.0		
CARBON DISULFIDE	<5.25	ug/Kg	5.25		
2-BUTANONE	<21.0	ug/Kg	21.0		
VINYL ACETATE	<21.0	ug/Kg	21.0		
4-METHYL-2-PENTANONE	<21.0	ug/Kg	21.0		
2-HEXANONE	<21.0	ug/Kg	21.0		

CONTINUATION OF DATA FOR SAMPLE NUMBER 367

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.25	ug/Kg	5.25		
SURROGATE 12-DICHLOROETHANE-D4	109	% Recovery			
SURROGATE TOLUENE-D8	78.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	75.8	% Recovery			
ACROLEIN	<5.25	ug/Kg	5.25	12/23/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/23/93	
DIBROMOMETHANE	<5.25	ug/Kg	5.25	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/23/93	
ETHYL METHACRYLATE	<5.25	ug/Kg	5.25	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.25	ug/Kg	5.25	12/23/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/23/93	

SAMPLE ID- 6678SB01(004.0)
SAMPLE NUMBER- 370
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1204
DATE RECEIVED- 12/14/93
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.14	ug/Kg	5.14		
TRICHLOROFLUOROMETHANE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHANE	<5.14	ug/Kg	5.14		
TRANS-1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
CHLOROFORM	<5.14	ug/Kg	5.14		
1,2-DICHLOROETHANE	<5.14	ug/Kg	5.14		
1,1,1-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
CARBON TETRACHLORIDE	<5.14	ug/Kg	5.14		
BROMODICHLOROMETHANE	<5.14	ug/Kg	5.14		
1,2-DICHLOROPROPANE	<5.14	ug/Kg	5.14		
CIS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		
TRICHLOROETHENE	<5.14	ug/Kg	5.14		
DIBROMOCHLOROMETHANE	<5.14	ug/Kg	5.14		
1,1,2-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
BENZENE	<5.14	ug/Kg	5.14		
TRANS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		

CONTINUATION OF DATA FOR SAMPLE NUMBER 370

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.14	ug/Kg	5.14		
TETRACHLOROETHENE	<5.14	ug/Kg	5.14		
1,1,2,2-TETRACHLOROETHANE	<5.14	ug/Kg	5.14		
TOLUENE	<5.14	ug/Kg	5.14		
CHLOROBENZENE	<5.14	ug/Kg	5.14		
ETHYL BENZENE	<5.14	ug/Kg	5.14		
TOTAL XYLENES	<5.14	ug/Kg	5.14		
CIS 1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,3-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,4-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,2-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.14	ug/Kg	5.14		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		
STYRENE	<5.14	ug/Kg	5.14		
SURROGATE 12-DICHLOROETHANE-D4	128	% Recovery			
SURROGATE TOLUENE-D8	92.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.6	% Recovery			
ACROLEIN	<5.14	ug/Kg	5.14	12/23/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/23/93	
DIBROMOMETHANE	<5.14	ug/Kg	5.14	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/23/93	
ETHYL METHACRYLATE	<5.14	ug/Kg	5.14	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.14	ug/Kg	5.14	12/23/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/23/93	

SAMPLE ID- 6678SB01(009.0)

SAMPLE NUMBER- 371
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1207
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 371

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	<5.34	ug/Kg	5.34		
TRICHLOROFLUOROMETHANE	<5.34	ug/Kg	5.34		
1,1-DICHLOROETHENE	<5.34	ug/Kg	5.34		
1,1-DICHLOROETHANE	<5.34	ug/Kg	5.34		
TRANS-1,2-DICHLOROETHENE	<5.34	ug/Kg	5.34		
CHLOROFORM	<5.34	ug/Kg	5.34		
1,2-DICHLOROETHANE	<5.34	ug/Kg	5.34		
1,1,1-TRICHLOROETHANE	<5.34	ug/Kg	5.34		
CARBON TETRACHLORIDE	<5.34	ug/Kg	5.34		
BROMODICHLOROMETHANE	<5.34	ug/Kg	5.34		
1,2-DICHLOROPROPANE	<5.34	ug/Kg	5.34		
CIS-1,3-DICHLOROPROPENE	<5.34	ug/Kg	5.34		
TRICHLOROETHENE	<5.34	ug/Kg	5.34		
DIBROMOCHLOROMETHANE	<5.34	ug/Kg	5.34		
1,1,2-TRICHLOROETHANE	<5.34	ug/Kg	5.34		
BENZENE	<5.34	ug/Kg	5.34		
TRANS-1,3-DICHLOROPROPENE	<5.34	ug/Kg	5.34		
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.34	ug/Kg	5.34		
TETRACHLOROETHENE	<5.34	ug/Kg	5.34		
1,1,2,2-TETRACHLOROETHANE	<5.34	ug/Kg	5.34		
TOLUENE	<5.34	ug/Kg	5.34		
CHLOROBENZENE	<5.34	ug/Kg	5.34		
ETHYL BENZENE	<5.34	ug/Kg	5.34		
TOTAL XYLENES	<5.34	ug/Kg	5.34		
CIS 1,2-DICHLOROETHENE	<5.34	ug/Kg	5.34		
1,3-DICHLOROBENZENE	<5.34	ug/Kg	5.34		
1,4-DICHLOROBENZENE	<5.34	ug/Kg	5.34		
1,2-DICHLOROBENZENE	<5.34	ug/Kg	5.34		
ACETONE	<21.3	ug/Kg	21.3		
CARBON DISULFIDE	<5.34	ug/Kg	5.34		
2-BUTANONE	<21.3	ug/Kg	21.3		
VINYL ACETATE	<21.3	ug/Kg	21.3		
4-METHYL-2-PENTANONE	<21.3	ug/Kg	21.3		
2-HEXANONE	<21.3	ug/Kg	21.3		
STYRENE	<5.34	ug/Kg	5.34		
SURROGATE 12-DICHLOROETHANE-D4	123	% Recovery			
SURROGATE TOLUENE-D8	74.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	76.6	% Recovery			
ACROLEIN	<5.34	ug/Kg	5.34	12/23/93	
ACRYLONITRILE	<10.7	ug/Kg	10.7	12/23/93	
DIBROMOMETHANE	<5.34	ug/Kg	5.34	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	12/23/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 371

ANALYSIS	RESULT UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.34 ug/Kg	5.34	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.34 ug/Kg	5.34	12/23/93	
IODOMETHANE	<10.7 ug/Kg	10.7	12/23/93	

SAMPLE ID- 6678SB02(004.0)

SAMPLE NUMBER- 377
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1326
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS			12/23/93	8260
CHLOROMETHANE	<10.5 ug/Kg	10.5		
BROMOMETHANE	<10.5 ug/Kg	10.5		
VINYL CHLORIDE	<10.5 ug/Kg	10.5		
CHLOROETHANE	<10.5 ug/Kg	10.5		
METHYLENE CHLORIDE	<5.24 ug/Kg	5.24		
TRICHLOROFLUOROMETHANE	<5.24 ug/Kg	5.24		
1,1-DICHLOROETHENE	<5.24 ug/Kg	5.24		
1,1-DICHLOROETHANE	<5.24 ug/Kg	5.24		
TRANS-1,2-DICHLOROETHENE	<5.24 ug/Kg	5.24		
CHLOROFORM	<5.24 ug/Kg	5.24		
1,2-DICHLOROETHANE	<5.24 ug/Kg	5.24		
1,1,1-TRICHLOROETHANE	<5.24 ug/Kg	5.24		
CARBON TETRACHLORIDE	<5.24 ug/Kg	5.24		
BROMODICHLOROMETHANE	<5.24 ug/Kg	5.24		
1,2-DICHLOROPROPANE	<5.24 ug/Kg	5.24		
CIS-1,3-DICHLOROPROPENE	<5.24 ug/Kg	5.24		
TRICHLOROETHENE	<5.24 ug/Kg	5.24		
DIBROMOCHLOROMETHANE	<5.24 ug/Kg	5.24		
1,1,2-TRICHLOROETHANE	<5.24 ug/Kg	5.24		
BENZENE	<5.24 ug/Kg	5.24		
TRANS-1,3-DICHLOROPROPENE	<5.24 ug/Kg	5.24		
2-CHLOROETHYLVINYL ETHER	<10.5 ug/Kg	10.5		
BROMOFORM	<5.24 ug/Kg	5.24		
TETRACHLOROETHENE	<5.24 ug/Kg	5.24		
1,1,2,2-TETRACHLOROETHANE	<5.24 ug/Kg	5.24		
TOLUENE	<5.24 ug/Kg	5.24		
CHLOROBENZENE	<5.24 ug/Kg	5.24		
ETHYL BENZENE	<5.24 ug/Kg	5.24		
TOTAL XYLENES	<5.24 ug/Kg	5.24		

CONTINUATION OF DATA FOR SAMPLE NUMBER 377

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,3-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,4-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,2-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
ACETONE	<21.0	ug/Kg	21.0		
CARBON DISULFIDE	<5.24	ug/Kg	5.24		
2-BUTANONE	<21.0	ug/Kg	21.0		
VINYL ACETATE	<21.0	ug/Kg	21.0		
4-METHYL-2-PENTANONE	<21.0	ug/Kg	21.0		
2-HEXANONE	<21.0	ug/Kg	21.0		
STYRENE	<5.24	ug/Kg	5.24		
SURROGATE 12-DICHLOROETHANE-D4	122	% Recovery			
SURROGATE TOLUENE-D8	85.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	92.2	% Recovery			
ACROLEIN	<5.24	ug/Kg	5.24	12/23/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/23/93	
DIBROMOMETHANE	<5.24	ug/Kg	5.24	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/23/93	
ETHYL METHACRYLATE	<5.24	ug/Kg	5.24	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.24	ug/Kg	5.24	12/23/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/23/93	

SAMPLE ID- 6678SB02(009.0)

SAMPLE NUMBER- 378
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1336
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.25	ug/Kg	5.25		
TRICHLOROFLUOROMETHANE	<5.25	ug/Kg	5.25		
1,1-DICHLOROETHENE	<5.25	ug/Kg	5.25		
1,1-DICHLOROETHANE	<5.25	ug/Kg	5.25		
TRANS-1,2-DICHLOROETHENE	<5.25	ug/Kg	5.25		
CHLOROFORM	<5.25	ug/Kg	5.25		
1,2-DICHLOROETHANE	<5.25	ug/Kg	5.25		

CONTINUATION OF DATA FOR SAMPLE NUMBER 378

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.25	ug/Kg	5.25		
CARBON TETRACHLORIDE	<5.25	ug/Kg	5.25		
BROMODICHLOROMETHANE	<5.25	ug/Kg	5.25		
1,2-DICHLOROPROPANE	<5.25	ug/Kg	5.25		
CIS-1,3-DICHLOROPROPENE	<5.25	ug/Kg	5.25		
TRICHLOROETHENE	<5.25	ug/Kg	5.25		
DIBROMOCHLOROMETHANE	<5.25	ug/Kg	5.25		
1,1,2-TRICHLOROETHANE	<5.25	ug/Kg	5.25		
BENZENE	<5.25	ug/Kg	5.25		
TRANS-1,3-DICHLOROPROPENE	<5.25	ug/Kg	5.25		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.25	ug/Kg	5.25		
TETRACHLOROETHENE	<5.25	ug/Kg	5.25		
1,1,2,2-TETRACHLOROETHANE	<5.25	ug/Kg	5.25		
TOLUENE	<5.25	ug/Kg	5.25		
CHLOROBENZENE	<5.25	ug/Kg	5.25		
ETHYL BENZENE	<5.25	ug/Kg	5.25		
TOTAL XYLENES	<5.25	ug/Kg	5.25		
CIS 1,2-DICHLOROETHENE	<5.25	ug/Kg	5.25		
1,3-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
1,4-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
1,2-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
ACETONE	<21.0	ug/Kg	21.0		
CARBON DISULFIDE	<5.25	ug/Kg	5.25		
2-BUTANONE	<21.0	ug/Kg	21.0		
VINYL ACETATE	<21.0	ug/Kg	21.0		
4-METHYL-2-PENTANONE	<21.0	ug/Kg	21.0		
2-HEXANONE	<21.0	ug/Kg	21.0		
STYRENE	<5.25	ug/Kg	5.25		
SURROGATE 12-DICHLOROETHANE-D4	132	% Recovery			
SURROGATE TOLUENE-D8	106	% Recovery			
SURROGATE BROMOFLUOROBENZENE	104	% Recovery			
ACROLEIN	<5.25	ug/Kg	5.25	12/23/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/23/93	
DIBROMOMETHANE	<5.25	ug/Kg	5.25	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/23/93	
ETHYL METHACRYLATE	<5.25	ug/Kg	5.25	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.25	ug/Kg	5.25	12/23/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/23/93	

SAMPLE ID- 6678SB05(004.0)

SAMPLE NUMBER- 380
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 0807
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	<5.35	ug/Kg	5.35		
TRICHLOROFLUOROMETHANE	<5.35	ug/Kg	5.35		
1,1-DICHLOROETHENE	<5.35	ug/Kg	5.35		
1,1-DICHLOROETHANE	<5.35	ug/Kg	5.35		
TRANS-1,2-DICHLOROETHENE	<5.35	ug/Kg	5.35		
CHLOROFORM	<5.35	ug/Kg	5.35		
1,2-DICHLOROETHANE	<5.35	ug/Kg	5.35		
1,1,1-TRICHLOROETHANE	<5.35	ug/Kg	5.35		
CARBON TETRACHLORIDE	<5.35	ug/Kg	5.35		
BROMODICHLOROMETHANE	<5.35	ug/Kg	5.35		
1,2-DICHLOROPROPANE	<5.35	ug/Kg	5.35		
CIS-1,3-DICHLOROPROPENE	<5.35	ug/Kg	5.35		
TRICHLOROETHENE	<5.35	ug/Kg	5.35		
DIBROMOCHLOROMETHANE	<5.35	ug/Kg	5.35		
1,1,2-TRICHLOROETHANE	<5.35	ug/Kg	5.35		
BENZENE	<5.35	ug/Kg	5.35		
TRANS-1,3-DICHLOROPROPENE	<5.35	ug/Kg	5.35		
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.35	ug/Kg	5.35		
TETRACHLOROETHENE	<5.35	ug/Kg	5.35		
1,1,2,2-TETRACHLOROETHANE	<5.35	ug/Kg	5.35		
TOLUENE	<5.35	ug/Kg	5.35		
CHLOROBENZENE	<5.35	ug/Kg	5.35		
ETHYL BENZENE	<5.35	ug/Kg	5.35		
TOTAL XYLENES	<5.35	ug/Kg	5.35		
CIS 1,2-DICHLOROETHENE	<5.35	ug/Kg	5.35		
1,3-DICHLOROBENZENE	<5.35	ug/Kg	5.35		
1,4-DICHLOROBENZENE	<5.35	ug/Kg	5.35		
1,2-DICHLOROBENZENE	<5.35	ug/Kg	5.35		
ACETONE	<21.4	ug/Kg	21.4		
CARBON DISULFIDE	<5.35	ug/Kg	5.35		
2-BUTANONE	<21.4	ug/Kg	21.4		
VINYL ACETATE	<21.4	ug/Kg	21.4		
4-METHYL-2-PENTANONE	<21.4	ug/Kg	21.4		
2-HEXANONE	<21.4	ug/Kg	21.4		

CONTINUATION OF DATA FOR SAMPLE NUMBER 380

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.35	ug/Kg	5.35		
SURROGATE 12-DICHLOROETHANE-D4	98.2	% Recovery			
SURROGATE TOLUENE-D8	81.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	80.8	% Recovery			
ACROLEIN	<5.35	ug/Kg	5.35	12/23/93	
ACRYLONITRILE	<10.7	ug/Kg	10.7	12/23/93	
DIBROMOMETHANE	<5.35	ug/Kg	5.35	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	12/23/93	
ETHYL METHACRYLATE	<5.35	ug/Kg	5.35	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.35	ug/Kg	5.35	12/23/93	
IODOMETHANE	<10.7	ug/Kg	10.7	12/23/93	

SAMPLE ID- 6678SB05(009.0)

SAMPLE NUMBER- 381
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 0813
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.27	ug/Kg	5.27		
TRICHLOROFLUOROMETHANE	<5.27	ug/Kg	5.27		
1,1-DICHLOROETHENE	<5.27	ug/Kg	5.27		
1,1-DICHLOROETHANE	<5.27	ug/Kg	5.27		
TRANS-1,2-DICHLOROETHENE	<5.27	ug/Kg	5.27		
CHLOROFORM	<5.27	ug/Kg	5.27		
1,2-DICHLOROETHANE	<5.27	ug/Kg	5.27		
1,1,1-TRICHLOROETHANE	<5.27	ug/Kg	5.27		
CARBON TETRACHLORIDE	<5.27	ug/Kg	5.27		
BROMODICHLOROMETHANE	<5.27	ug/Kg	5.27		
1,2-DICHLOROPROPANE	<5.27	ug/Kg	5.27		
CIS-1,3-DICHLOROPROPENE	<5.27	ug/Kg	5.27		
TRICHLOROETHENE	<5.27	ug/Kg	5.27		
DIBROMOCHLOROMETHANE	<5.27	ug/Kg	5.27		
1,1,2-TRICHLOROETHANE	<5.27	ug/Kg	5.27		
BENZENE	<5.27	ug/Kg	5.27		
TRANS-1,3-DICHLOROPROPENE	<5.27	ug/Kg	5.27		

CONTINUATION OF DATA FOR SAMPLE NUMBER 381

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.27	ug/Kg	5.27		
TETRACHLOROETHENE	<5.27	ug/Kg	5.27		
1,1,2,2-TETRACHLOROETHANE	<5.27	ug/Kg	5.27		
TOLUENE	<5.27	ug/Kg	5.27		
CHLOROBENZENE	<5.27	ug/Kg	5.27		
ETHYL BENZENE	<5.27	ug/Kg	5.27		
TOTAL XYLENES	<5.27	ug/Kg	5.27		
CIS 1,2-DICHLOROETHENE	<5.27	ug/Kg	5.27		
1,3-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
1,4-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
1,2-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
ACETONE	<21.1	ug/Kg	21.1		
CARBON DISULFIDE	<5.27	ug/Kg	5.27		
2-BUTANONE	<21.1	ug/Kg	21.1		
VINYL ACETATE	<21.1	ug/Kg	21.1		
4-METHYL-2-PENTANONE	<21.1	ug/Kg	21.1		
2-HEXANONE	<21.1	ug/Kg	21.1		
STYRENE	<5.27	ug/Kg	5.27		
SURROGATE 12-DICHLOROETHANE-D4	123	% Recovery			
SURROGATE TOLUENE-D8	82.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	81.0	% Recovery			
ACROLEIN	<5.27	ug/Kg	5.27	12/23/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/23/93	
DIBROMOMETHANE	<5.27	ug/Kg	5.27	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/23/93	
ETHYL METHACRYLATE	<5.27	ug/Kg	5.27	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.27	ug/Kg	5.27	12/23/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/23/93	

SAMPLE ID- 6678SB08(004.0)

SAMPLE NUMBER- 382
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1628
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 382

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.25	ug/Kg	5.25		
TRICHLOROFLUOROMETHANE	<5.25	ug/Kg	5.25		
1,1-DICHLOROETHENE	<5.25	ug/Kg	5.25		
1,1-DICHLOROETHANE	<5.25	ug/Kg	5.25		
TRANS-1,2-DICHLOROETHENE	<5.25	ug/Kg	5.25		
CHLOROFORM	<5.25	ug/Kg	5.25		
1,2-DICHLOROETHANE	<5.25	ug/Kg	5.25		
1,1,1-TRICHLOROETHANE	<5.25	ug/Kg	5.25		
CARBON TETRACHLORIDE	<5.25	ug/Kg	5.25		
BROMODICHLOROMETHANE	<5.25	ug/Kg	5.25		
1,2-DICHLOROPROPANE	<5.25	ug/Kg	5.25		
CIS-1,3-DICHLOROPROPENE	<5.25	ug/Kg	5.25		
TRICHLOROETHENE	<5.25	ug/Kg	5.25		
DIBROMOCHLOROMETHANE	<5.25	ug/Kg	5.25		
1,1,2-TRICHLOROETHANE	<5.25	ug/Kg	5.25		
BENZENE	<5.25	ug/Kg	5.25		
TRANS-1,3-DICHLOROPROPENE	<5.25	ug/Kg	5.25		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.25	ug/Kg	5.25		
TETRACHLOROETHENE	<5.25	ug/Kg	5.25		
1,1,2,2-TETRACHLOROETHANE	<5.25	ug/Kg	5.25		
TOLUENE	<5.25	ug/Kg	5.25		
CHLOROBENZENE	<5.25	ug/Kg	5.25		
ETHYL BENZENE	<5.25	ug/Kg	5.25		
TOTAL XYLENES	<5.25	ug/Kg	5.25		
CIS 1,2-DICHLOROETHENE	<5.25	ug/Kg	5.25		
1,3-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
1,4-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
1,2-DICHLOROBENZENE	<5.25	ug/Kg	5.25		
ACETONE	<21.0	ug/Kg	21.0		
CARBON DISULFIDE	<5.25	ug/Kg	5.25		
2-BUTANONE	<21.0	ug/Kg	21.0		
VINYL ACETATE	<21.0	ug/Kg	21.0		
4-METHYL-2-PENTANONE	<21.0	ug/Kg	21.0		
2-HEXANONE	<21.0	ug/Kg	21.0		
STYRENE	<5.25	ug/Kg	5.25		
SURROGATE 12-DICHLOROETHANE-D4	107	% Recovery			
SURROGATE TOLUENE-D8	79.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	79.6	% Recovery			
ACROLEIN	<5.25	ug/Kg	5.25	12/23/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/23/93	
DIBROMOMETHANE	<5.25	ug/Kg	5.25	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/23/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 382

ANALYSIS	RESULT UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.25 ug/Kg	5.25	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.25 ug/Kg	5.25	12/23/93	
IODOMETHANE	<10.5 ug/Kg	10.5	12/23/93	

SAMPLE ID- 6678SB08(009.0)

SAMPLE NUMBER- 383
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1631
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS			12/23/93	8260
CHLOROMETHANE	<10.4 ug/Kg	10.4		
BROMOMETHANE	<10.4 ug/Kg	10.4		
VINYL CHLORIDE	<10.4 ug/Kg	10.4		
CHLOROETHANE	<10.4 ug/Kg	10.4		
METHYLENE CHLORIDE	<5.20 ug/Kg	5.20		
TRICHLOROFLUOROMETHANE	<5.20 ug/Kg	5.20		
1,1-DICHLOROETHENE	<5.20 ug/Kg	5.20		
1,1-DICHLOROETHANE	<5.20 ug/Kg	5.20		
TRANS-1,2-DICHLOROETHENE	<5.20 ug/Kg	5.20		
CHLOROFORM	<5.20 ug/Kg	5.20		
1,2-DICHLOROETHANE	<5.20 ug/Kg	5.20		
1,1,1-TRICHLOROETHANE	<5.20 ug/Kg	5.20		
CARBON TETRACHLORIDE	<5.20 ug/Kg	5.20		
BROMODICHLOROMETHANE	<5.20 ug/Kg	5.20		
1,2-DICHLOROPROPANE	<5.20 ug/Kg	5.20		
CIS-1,3-DICHLOROPROPENE	<5.20 ug/Kg	5.20		
TRICHLOROETHENE	<5.20 ug/Kg	5.20		
DIBROMOCHLOROMETHANE	<5.20 ug/Kg	5.20		
1,1,2-TRICHLOROETHANE	<5.20 ug/Kg	5.20		
BENZENE	<5.20 ug/Kg	5.20		
TRANS-1,3-DICHLOROPROPENE	<5.20 ug/Kg	5.20		
2-CHLOROETHYLVINYL ETHER	<10.4 ug/Kg	10.4		
BROMOFORM	<5.20 ug/Kg	5.20		
TETRACHLOROETHENE	<5.20 ug/Kg	5.20		
1,1,2,2-TETRACHLOROETHANE	<5.20 ug/Kg	5.20		
TOLUENE	<5.20 ug/Kg	5.20		
CHLOROBENZENE	<5.20 ug/Kg	5.20		
ETHYL BENZENE	<5.20 ug/Kg	5.20		
TOTAL XYLENES	<5.20 ug/Kg	5.20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 383

ANALYSIS	RESULT UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.20 ug/Kg	5.20		
1,3-DICHLOROBENZENE	<5.20 ug/Kg	5.20		
1,4-DICHLOROBENZENE	<5.20 ug/Kg	5.20		
1,2-DICHLOROBENZENE	<5.20 ug/Kg	5.20		
ACETONE	<20.8 ug/Kg	20.8		
CARBON DISULFIDE	<5.20 ug/Kg	5.20		
2-BUTANONE	<20.8 ug/Kg	20.8		
VINYL ACETATE	<20.8 ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8 ug/Kg	20.8		
2-HEXANONE	<20.8 ug/Kg	20.8		
STYRENE	<5.20 ug/Kg	5.20		
SURROGATE 12-DICHLOROETHANE-D4	127 % Recovery			
SURROGATE TOLUENE-D8	70.0 % Recovery			
SURROGATE BROMOFLUOROBENZENE	82.2 % Recovery			
ACROLEIN	<5.20 ug/Kg	5.20	12/23/93	
ACRYLONITRILE	<10.4 ug/Kg	10.4	12/23/93	
DIBROMOMETHANE	<5.20 ug/Kg	5.20	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.4 ug/Kg	10.4	12/23/93	
ETHYL METHACRYLATE	<5.20 ug/Kg	5.20	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.20 ug/Kg	5.20	12/23/93	
IODOMETHANE	<10.4 ug/Kg	10.4	12/23/93	

SAMPLE ID- 6678SB07(004.0)

SAMPLE NUMBER- 384
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1536
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS			12/23/93	8260
CHLOROMETHANE	<10.5 ug/Kg	10.5		
BROMOMETHANE	<10.5 ug/Kg	10.5		
VINYL CHLORIDE	<10.5 ug/Kg	10.5		
CHLOROETHANE	<10.5 ug/Kg	10.5		
METHYLENE CHLORIDE	<5.24 ug/Kg	5.24		
TRICHLOROFLUOROMETHANE	<5.24 ug/Kg	5.24		
1,1-DICHLOROETHENE	<5.24 ug/Kg	5.24		
1,1-DICHLOROETHANE	<5.24 ug/Kg	5.24		
TRANS-1,2-DICHLOROETHENE	<5.24 ug/Kg	5.24		
CHLOROFORM	<5.24 ug/Kg	5.24		
1,2-DICHLOROETHANE	<5.24 ug/Kg	5.24		

CONTINUATION OF DATA FOR SAMPLE NUMBER 384

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
CARBON TETRACHLORIDE	<5.24	ug/Kg	5.24		
BROMODICHLOROMETHANE	<5.24	ug/Kg	5.24		
1,2-DICHLOROPROPANE	<5.24	ug/Kg	5.24		
CIS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		
TRICHLOROETHENE	<5.24	ug/Kg	5.24		
DIBROMOCHLOROMETHANE	<5.24	ug/Kg	5.24		
1,1,2-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
BENZENE	<5.24	ug/Kg	5.24		
TRANS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.24	ug/Kg	5.24		
TETRACHLOROETHENE	<5.24	ug/Kg	5.24		
1,1,2,2-TETRACHLOROETHANE	<5.24	ug/Kg	5.24		
TOLUENE	<5.24	ug/Kg	5.24		
CHLOROBENZENE	<5.24	ug/Kg	5.24		
ETHYL BENZENE	<5.24	ug/Kg	5.24		
TOTAL XYLENES	<5.24	ug/Kg	5.24		
CIS 1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,3-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,4-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,2-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
ACETONE	<20.9	ug/Kg	20.9		
CARBON DISULFIDE	<5.24	ug/Kg	5.24		
2-BUTANONE	<20.9	ug/Kg	20.9		
VINYL ACETATE	<20.9	ug/Kg	20.9		
4-METHYL-2-PENTANONE	<20.9	ug/Kg	20.9		
2-HEXANONE	<20.9	ug/Kg	20.9		
STYRENE	<5.24	ug/Kg	5.24		
SURROGATE 12-DICHLOROETHANE-D4	125	% Recovery			
SURROGATE TOLUENE-D8	85.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	83.8	% Recovery			
ACROLEIN	<5.24	ug/Kg	5.24	12/23/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/23/93	
DIBROMOMETHANE	<5.24	ug/Kg	5.24	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/23/93	
ETHYL METHACRYLATE	<5.24	ug/Kg	5.24	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.24	ug/Kg	5.24	12/23/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/23/93	

SAMPLE ID- 6678SB07(009.0)

SAMPLE NUMBER- 386
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1539
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.18	ug/Kg	5.18		
TRICHLOROFLUOROMETHANE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHANE	<5.18	ug/Kg	5.18		
TRANS-1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
CHLOROFORM	<5.18	ug/Kg	5.18		
1,2-DICHLOROETHANE	<5.18	ug/Kg	5.18		
1,1,1-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
CARBON TETRACHLORIDE	<5.18	ug/Kg	5.18		
BROMODICHLOROMETHANE	<5.18	ug/Kg	5.18		
1,2-DICHLOROPROPANE	<5.18	ug/Kg	5.18		
CIS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
TRICHLOROETHENE	<5.18	ug/Kg	5.18		
DIBROMOCHLOROMETHANE	<5.18	ug/Kg	5.18		
1,1,2-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
BENZENE	<5.18	ug/Kg	5.18		
TRANS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.18	ug/Kg	5.18		
TETRACHLOROETHENE	<5.18	ug/Kg	5.18		
1,1,2,2-TETRACHLOROETHANE	<5.18	ug/Kg	5.18		
TOLUENE	<5.18	ug/Kg	5.18		
CHLOROBENZENE	<5.18	ug/Kg	5.18		
ETHYL BENZENE	<5.18	ug/Kg	5.18		
TOTAL XYLENES	<5.18	ug/Kg	5.18		
CIS 1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,3-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,4-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,2-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.18	ug/Kg	5.18		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 386

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.18	ug/Kg	5.18		
SURROGATE 12-DICHLOROETHANE-D4	123	% Recovery			
SURROGATE TOLUENE-D8	86.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	84.0	% Recovery			
ACROLEIN	<5.18	ug/Kg	5.18	12/23/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/23/93	
DIBROMOMETHANE	<5.18	ug/Kg	5.18	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/23/93	
ETHYL METHACRYLATE	<5.18	ug/Kg	5.18	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.18	ug/Kg	5.18	12/23/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/23/93	

SAMPLE ID- 6678SB06(004.0)

SAMPLE NUMBER- 390
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1558
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.22	ug/Kg	5.22		
TRICHLOROFLUOROMETHANE	<5.22	ug/Kg	5.22		
1,1-DICHLOROETHENE	<5.22	ug/Kg	5.22		
1,1-DICHLOROETHANE	<5.22	ug/Kg	5.22		
TRANS-1,2-DICHLOROETHENE	<5.22	ug/Kg	5.22		
CHLOROFORM	<5.22	ug/Kg	5.22		
1,2-DICHLOROETHANE	<5.22	ug/Kg	5.22		
1,1,1-TRICHLOROETHANE	<5.22	ug/Kg	5.22		
CARBON TETRACHLORIDE	<5.22	ug/Kg	5.22		
BROMODICHLOROMETHANE	<5.22	ug/Kg	5.22		
1,2-DICHLOROPROPANE	<5.22	ug/Kg	5.22		
CIS-1,3-DICHLOROPROPENE	<5.22	ug/Kg	5.22		
TRICHLOROETHENE	<5.22	ug/Kg	5.22		
DIBROMOCHLOROMETHANE	<5.22	ug/Kg	5.22		
1,1,2-TRICHLOROETHANE	<5.22	ug/Kg	5.22		
BENZENE	<5.22	ug/Kg	5.22		
TRANS-1,3-DICHLOROPROPENE	<5.22	ug/Kg	5.22		

CONTINUATION OF DATA FOR SAMPLE NUMBER 390

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.22	ug/Kg	5.22		
TETRACHLOROETHENE	<5.22	ug/Kg	5.22		
1,1,2,2-TETRACHLOROETHANE	<5.22	ug/Kg	5.22		
TOLUENE	<5.22	ug/Kg	5.22		
CHLOROBENZENE	<5.22	ug/Kg	5.22		
ETHYL BENZENE	<5.22	ug/Kg	5.22		
TOTAL XYLENES	<5.22	ug/Kg	5.22		
CIS 1,2-DICHLOROETHENE	<5.22	ug/Kg	5.22		
1,3-DICHLOROBENZENE	<5.22	ug/Kg	5.22		
1,4-DICHLOROBENZENE	<5.22	ug/Kg	5.22		
1,2-DICHLOROBENZENE	<5.22	ug/Kg	5.22		
ACETONE	<20.9	ug/Kg	20.9		
CARBON DISULFIDE	<5.22	ug/Kg	5.22		
2-BUTANONE	<20.9	ug/Kg	20.9		
VINYL ACETATE	<20.9	ug/Kg	20.9		
4-METHYL-2-PENTANONE	<20.9	ug/Kg	20.9		
2-HEXANONE	<20.9	ug/Kg	20.9		
STYRENE	<5.22	ug/Kg	5.22		
SURROGATE 12-DICHLOROETHANE-D4	114	% Recovery			
SURROGATE TOLUENE-D8	86.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	80.0	% Recovery			
ACROLEIN	<5.22	ug/Kg	5.22	12/23/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/23/93	
DIBROMOMETHANE	<5.22	ug/Kg	5.22	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/23/93	
ETHYL METHACRYLATE	<5.22	ug/Kg	5.22	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.22	ug/Kg	5.22	12/23/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/23/93	

SAMPLE ID- 6678SB06(009.0)

SAMPLE NUMBER- 391
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1604
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		

CONTINUATION OF DATA FOR SAMPLE NUMBER 391

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.18	ug/Kg	5.18		
TRICHLOROFLUOROMETHANE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHANE	<5.18	ug/Kg	5.18		
TRANS-1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
CHLOROFORM	<5.18	ug/Kg	5.18		
1,2-DICHLOROETHANE	<5.18	ug/Kg	5.18		
1,1,1-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
CARBON TETRACHLORIDE	<5.18	ug/Kg	5.18		
BROMODICHLOROMETHANE	<5.18	ug/Kg	5.18		
1,2-DICHLOROPROPANE	<5.18	ug/Kg	5.18		
CIS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
TRICHLOROETHENE	<5.18	ug/Kg	5.18		
DIBROMOCHLOROMETHANE	<5.18	ug/Kg	5.18		
1,1,2-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
BENZENE	<5.18	ug/Kg	5.18		
TRANS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.18	ug/Kg	5.18		
TETRACHLOROETHENE	<5.18	ug/Kg	5.18		
1,1,2,2-TETRACHLOROETHANE	<5.18	ug/Kg	5.18		
TOLUENE	<5.18	ug/Kg	5.18		
CHLOROBENZENE	<5.18	ug/Kg	5.18		
ETHYL BENZENE	<5.18	ug/Kg	5.18		
TOTAL XYLENES	<5.18	ug/Kg	5.18		
CIS 1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,3-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,4-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,2-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.18	ug/Kg	5.18		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		
STYRENE	<5.18	ug/Kg	5.18		
SURROGATE 12-DICHLOROETHANE-D4	120	% Recovery			
SURROGATE TOLUENE-D8	87.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	87.2	% Recovery			
ACROLEIN	<5.18	ug/Kg	5.18	12/23/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/23/93	
DIBROMOMETHANE	<5.18	ug/Kg	5.18	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/23/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 391

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.18	ug/Kg	5.18	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.18	ug/Kg	5.18	12/23/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/23/93	

SAMPLE ID- 6678SB04(004.0)

SAMPLE NUMBER- 392
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1433
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 392

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	87.4	% Recovery			
SURROGATE TOLUENE-D8	109	% Recovery			
SURROGATE BROMOFLUOROBENZENE	95.6	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	12/27/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/27/93	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/27/93	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	12/27/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/27/93	

SAMPLE ID- 6678SB03(009.0)

SAMPLE NUMBER- 394
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1412
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.6	ug/Kg	10.6		
BROMOMETHANE	<10.6	ug/Kg	10.6		
VINYL CHLORIDE	<10.6	ug/Kg	10.6		
CHLOROETHANE	<10.6	ug/Kg	10.6		
METHYLENE CHLORIDE	<5.30	ug/Kg	5.30		
TRICHLOROFLUOROMETHANE	<5.30	ug/Kg	5.30		
1,1-DICHLOROETHENE	<5.30	ug/Kg	5.30		
1,1-DICHLOROETHANE	<5.30	ug/Kg	5.30		
TRANS-1,2-DICHLOROETHENE	<5.30	ug/Kg	5.30		
CHLOROFORM	<5.30	ug/Kg	5.30		
1,2-DICHLOROETHANE	<5.30	ug/Kg	5.30		

CONTINUATION OF DATA FOR SAMPLE NUMBER 394

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.30	ug/Kg	5.30		
CARBON TETRACHLORIDE	<5.30	ug/Kg	5.30		
BROMODICHLOROMETHANE	<5.30	ug/Kg	5.30		
1,2-DICHLOROPROPANE	<5.30	ug/Kg	5.30		
CIS-1,3-DICHLOROPROPENE	<5.30	ug/Kg	5.30		
TRICHLOROETHENE	<5.30	ug/Kg	5.30		
DIBROMOCHLOROMETHANE	<5.30	ug/Kg	5.30		
1,1,2-TRICHLOROETHANE	<5.30	ug/Kg	5.30		
BENZENE	<5.30	ug/Kg	5.30		
TRANS-1,3-DICHLOROPROPENE	<5.30	ug/Kg	5.30		
2-CHLOROETHYLVINYL ETHER	<10.6	ug/Kg	10.6		
BROMOFORM	<5.30	ug/Kg	5.30		
TETRACHLOROETHENE	<5.30	ug/Kg	5.30		
1,1,2,2-TETRACHLOROETHANE	<5.30	ug/Kg	5.30		
TOLUENE	<5.30	ug/Kg	5.30		
CHLOROBENZENE	<5.30	ug/Kg	5.30		
ETHYL BENZENE	<5.30	ug/Kg	5.30		
TOTAL XYLENES	<5.30	ug/Kg	5.30		
CIS 1,2-DICHLOROETHENE	<5.30	ug/Kg	5.30		
1,3-DICHLOROBENZENE	<5.30	ug/Kg	5.30		
1,4-DICHLOROBENZENE	<5.30	ug/Kg	5.30		
1,2-DICHLOROBENZENE	<5.30	ug/Kg	5.30		
ACETONE	<21.2	ug/Kg	21.2		
CARBON DISULFIDE	<5.30	ug/Kg	5.30		
2-BUTANONE	<21.2	ug/Kg	21.2		
VINYL ACETATE	<21.2	ug/Kg	21.2		
4-METHYL-2-PENTANONE	<21.2	ug/Kg	21.2		
2-HEXANONE	<21.2	ug/Kg	21.2		
STYRENE	<5.30	ug/Kg	5.30		
SURROGATE 12-DICHLOROETHANE-D4	106	% Recovery			
SURROGATE TOLUENE-D8	83.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	82.6	% Recovery			
ACROLEIN	<5.30	ug/Kg	5.30	12/23/93	
ACRYLONITRILE	<10.6	ug/Kg	10.6	12/23/93	
DIBROMOMETHANE	<5.30	ug/Kg	5.30	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.6	ug/Kg	10.6	12/23/93	
ETHYL METHACRYLATE	<5.30	ug/Kg	5.30	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.30	ug/Kg	5.30	12/23/93	
IODOMETHANE	<10.6	ug/Kg	10.6	12/23/93	

SAMPLE ID- 6678SB04(009.0)

SAMPLE NUMBER- 395
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1441
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.24	ug/Kg	5.24		
TRICHLOROFLUOROMETHANE	<5.24	ug/Kg	5.24		
1,1-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,1-DICHLOROETHANE	<5.24	ug/Kg	5.24		
TRANS-1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
CHLOROFORM	<5.24	ug/Kg	5.24		
1,2-DICHLOROETHANE	<5.24	ug/Kg	5.24		
1,1,1-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
CARBON TETRACHLORIDE	<5.24	ug/Kg	5.24		
BROMODICHLOROMETHANE	<5.24	ug/Kg	5.24		
1,2-DICHLOROPROPANE	<5.24	ug/Kg	5.24		
CIS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		
TRICHLOROETHENE	<5.24	ug/Kg	5.24		
DIBROMOCHLOROMETHANE	<5.24	ug/Kg	5.24		
1,1,2-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
BENZENE	<5.24	ug/Kg	5.24		
TRANS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.24	ug/Kg	5.24		
TETRACHLOROETHENE	<5.24	ug/Kg	5.24		
1,1,2,2-TETRACHLOROETHANE	<5.24	ug/Kg	5.24		
TOLUENE	<5.24	ug/Kg	5.24		
CHLOROBENZENE	<5.24	ug/Kg	5.24		
ETHYL BENZENE	<5.24	ug/Kg	5.24		
TOTAL XYLENES	<5.24	ug/Kg	5.24		
CIS 1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,3-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,4-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,2-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
ACETONE	<20.9	ug/Kg	20.9		
CARBON DISULFIDE	<5.24	ug/Kg	5.24		
2-BUTANONE	<20.9	ug/Kg	20.9		
VINYL ACETATE	<20.9	ug/Kg	20.9		
4-METHYL-2-PENTANONE	<20.9	ug/Kg	20.9		
2-HEXANONE	<20.9	ug/Kg	20.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 395

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.24	ug/Kg	5.24		
SURROGATE 12-DICHLOROETHANE-D4	118	% Recovery			
SURROGATE TOLUENE-D8	90.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	84.6	% Recovery			
ACROLEIN	<5.24	ug/Kg	5.24	12/23/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/23/93	
DIBROMOMETHANE	<5.24	ug/Kg	5.24	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/23/93	
ETHYL METHACRYLATE	<5.24	ug/Kg	5.24	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.24	ug/Kg	5.24	12/23/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/23/93	

SAMPLE ID- 6678SB03(004.0)

SAMPLE NUMBER- 396
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1409
DATE RECEIVED- 12/15/93

TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.26	ug/Kg	5.26		
TRICHLOROFLUOROMETHANE	<5.26	ug/Kg	5.26		
1,1-DICHLOROETHENE	<5.26	ug/Kg	5.26		
1,1-DICHLOROETHANE	<5.26	ug/Kg	5.26		
TRANS-1,2-DICHLOROETHENE	<5.26	ug/Kg	5.26		
CHLOROFORM	<5.26	ug/Kg	5.26		
1,2-DICHLOROETHANE	<5.26	ug/Kg	5.26		
1,1,1-TRICHLOROETHANE	<5.26	ug/Kg	5.26		
CARBON TETRACHLORIDE	<5.26	ug/Kg	5.26		
BROMODICHLOROMETHANE	<5.26	ug/Kg	5.26		
1,2-DICHLOROPROPANE	<5.26	ug/Kg	5.26		
CIS-1,3-DICHLOROPROPENE	<5.26	ug/Kg	5.26		
TRICHLOROETHENE	<5.26	ug/Kg	5.26		
DIBROMOCHLOROMETHANE	<5.26	ug/Kg	5.26		
1,1,2-TRICHLOROETHANE	<5.26	ug/Kg	5.26		
BENZENE	<5.26	ug/Kg	5.26		
TRANS-1,3-DICHLOROPROPENE	<5.26	ug/Kg	5.26		

CONTINUATION OF DATA FOR SAMPLE NUMBER 396

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.26	ug/Kg	5.26		
TETRACHLOROETHENE	<5.26	ug/Kg	5.26		
1,1,2,2-TETRACHLOROETHANE	<5.26	ug/Kg	5.26		
TOLUENE	<5.26	ug/Kg	5.26		
CHLOROBENZENE	<5.26	ug/Kg	5.26		
ETHYL BENZENE	<5.26	ug/Kg	5.26		
TOTAL XYLENES	<5.26	ug/Kg	5.26		
CIS 1,2-DICHLOROETHENE	<5.26	ug/Kg	5.26		
1,3-DICHLOROBENZENE	<5.26	ug/Kg	5.26		
1,4-DICHLOROBENZENE	<5.26	ug/Kg	5.26		
1,2-DICHLOROBENZENE	<5.26	ug/Kg	5.26		
ACETONE	<21.0	ug/Kg	21.0		
CARBON DISULFIDE	<5.26	ug/Kg	5.26		
2-BUTANONE	<21.0	ug/Kg	21.0		
VINYL ACETATE	<21.0	ug/Kg	21.0		
4-METHYL-2-PENTANONE	<21.0	ug/Kg	21.0		
2-HEXANONE	<21.0	ug/Kg	21.0		
STYRENE	<5.26	ug/Kg	5.26		
SURROGATE 12-DICHLOROETHANE-D4	126	% Recovery			
SURROGATE TOLUENE-D8	96.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	92.6	% Recovery			
ACROLEIN	<5.26	ug/Kg	5.26	12/23/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/23/93	
DIBROMOMETHANE	<5.26	ug/Kg	5.26	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/23/93	
ETHYL METHACRYLATE	<5.26	ug/Kg	5.26	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.26	ug/Kg	5.26	12/23/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/23/93	

SAMPLE ID- 0021HA10(000.0)

SAMPLE NUMBER- 402
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1653
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 402

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	114	% Recovery			
SURROGATE TOLUENE-D8	99.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.6	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/23/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/23/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/23/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 402

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/23/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/23/93	

SAMPLE ID- 0021HA08(000.0)

SAMPLE NUMBER- 403
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1643
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/23/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.12	ug/Kg	5.12		
TRICHLOROFLUOROMETHANE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHANE	<5.12	ug/Kg	5.12		
TRANS-1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
CHLOROFORM	<5.12	ug/Kg	5.12		
1,2-DICHLOROETHANE	<5.12	ug/Kg	5.12		
1,1,1-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
CARBON TETRACHLORIDE	<5.12	ug/Kg	5.12		
BROMODICHLOROMETHANE	<5.12	ug/Kg	5.12		
1,2-DICHLOROPROPANE	<5.12	ug/Kg	5.12		
CIS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
TRICHLOROETHENE	<5.12	ug/Kg	5.12		
DIBROMOCHLOROMETHANE	<5.12	ug/Kg	5.12		
1,1,2-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
BENZENE	<5.12	ug/Kg	5.12		
TRANS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.12	ug/Kg	5.12		
TETRACHLOROETHENE	<5.12	ug/Kg	5.12		
1,1,2,2-TETRACHLOROETHANE	<5.12	ug/Kg	5.12		
TOLUENE	<5.12	ug/Kg	5.12		
CHLOROBENZENE	<5.12	ug/Kg	5.12		
ETHYL BENZENE	<5.12	ug/Kg	5.12		
TOTAL XYLENES	<5.12	ug/Kg	5.12		

CONTINUATION OF DATA FOR SAMPLE NUMBER 403

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,3-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,4-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,2-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
ACETONE	<20.5	ug/Kg	20.5		
CARBON DISULFIDE	<5.12	ug/Kg	5.12		
2-BUTANONE	<20.5	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		
STYRENE	<5.12	ug/Kg	5.12		
SURROGATE 12-DICHLOROETHANE-D4	106	% Recovery			
SURROGATE TOLUENE-D8	83.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	84.6	% Recovery			
ACROLEIN	<5.12	ug/Kg	5.12	12/23/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/23/93	
DIBROMOMETHANE	<5.12	ug/Kg	5.12	12/23/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/23/93	
ETHYL METHACRYLATE	<5.12	ug/Kg	5.12	12/23/93	
1,2,3-TRICHLOROPROPANE	<5.12	ug/Kg	5.12	12/23/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/23/93	

SAMPLE ID- 0021HA03(000.0)

SAMPLE NUMBER- 404
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1617
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.20	ug/Kg	5.20		
TRICHLOROFLUOROMETHANE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHANE	<5.20	ug/Kg	5.20		
TRANS-1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
CHLOROFORM	<5.20	ug/Kg	5.20		
1,2-DICHLOROETHANE	<5.20	ug/Kg	5.20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 404

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
CARBON TETRACHLORIDE	<5.20	ug/Kg	5.20		
BROMODICHLOROMETHANE	<5.20	ug/Kg	5.20		
1,2-DICHLOROPROPANE	<5.20	ug/Kg	5.20		
CIS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
TRICHLOROETHENE	<5.20	ug/Kg	5.20		
DIBROMOCHLOROMETHANE	<5.20	ug/Kg	5.20		
1,1,2-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
BENZENE	<5.20	ug/Kg	5.20		
TRANS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.20	ug/Kg	5.20		
TETRACHLOROETHENE	<5.20	ug/Kg	5.20		
1,1,2,2-TETRACHLOROETHANE	<5.20	ug/Kg	5.20		
TOLUENE	<5.20	ug/Kg	5.20		
CHLOROBENZENE	<5.20	ug/Kg	5.20		
ETHYL BENZENE	<5.20	ug/Kg	5.20		
TOTAL XYLENES	<5.20	ug/Kg	5.20		
CIS 1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,3-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,4-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,2-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	<5.20	ug/Kg	5.20		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		
STYRENE	<5.20	ug/Kg	5.20		
SURROGATE 12-DICHLOROETHANE-D4	113	% Recovery			
SURROGATE TOLUENE-D8	106	% Recovery			
SURROGATE BROMOFLUOROBENZENE	106	% Recovery			
ACROLEIN	<5.20	ug/Kg	5.20	12/27/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/27/93	
DIBROMOMETHANE	<5.20	ug/Kg	5.20	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/27/93	
ETHYL METHACRYLATE	<5.20	ug/Kg	5.20	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.20	ug/Kg	5.20	12/27/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/27/93	

SAMPLE ID- 0021HA06(000.0)

SAMPLE NUMBER- 405
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1633
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.20	ug/Kg	5.20		
TRICHLOROFLUOROMETHANE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHANE	<5.20	ug/Kg	5.20		
TRANS-1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
CHLOROFORM	<5.20	ug/Kg	5.20		
1,2-DICHLOROETHANE	<5.20	ug/Kg	5.20		
1,1,1-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
CARBON TETRACHLORIDE	<5.20	ug/Kg	5.20		
BROMODICHLOROMETHANE	<5.20	ug/Kg	5.20		
1,2-DICHLOROPROPANE	<5.20	ug/Kg	5.20		
CIS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
TRICHLOROETHENE	<5.20	ug/Kg	5.20		
DIBROMOCHLOROMETHANE	<5.20	ug/Kg	5.20		
1,1,2-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
BENZENE	<5.20	ug/Kg	5.20		
TRANS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.20	ug/Kg	5.20		
TETRACHLOROETHENE	<5.20	ug/Kg	5.20		
1,1,2,2-TETRACHLOROETHANE	<5.20	ug/Kg	5.20		
TOLUENE	<5.20	ug/Kg	5.20		
CHLOROBENZENE	<5.20	ug/Kg	5.20		
ETHYL BENZENE	<5.20	ug/Kg	5.20		
TOTAL XYLENES	<5.20	ug/Kg	5.20		
CIS 1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,3-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,4-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,2-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	<5.20	ug/Kg	5.20		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		

CONTINUATION OF DATA FOR SAMPLE NUMBER 405

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.20	ug/Kg	5.20		
SURROGATE 12-DICHLOROETHANE-D4	125	% Recovery			
SURROGATE TOLUENE-D8	110	% Recovery			
SURROGATE BROMOFLUOROBENZENE	109	% Recovery			
ACROLEIN	<5.20	ug/Kg	5.20	12/27/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/27/93	
DIBROMOMETHANE	<5.20	ug/Kg	5.20	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/27/93	
ETHYL METHACRYLATE	<5.20	ug/Kg	5.20	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.20	ug/Kg	5.20	12/27/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/27/93	

SAMPLE ID- 0021HA05(000.0)

SAMPLE NUMBER- 406
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1630
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.16	ug/Kg	5.16		
TRICHLOROFLUOROMETHANE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHENE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHANE	<5.16	ug/Kg	5.16		
TRANS-1,2-DICHLOROETHENE	<5.16	ug/Kg	5.16		
CHLOROFORM	<5.16	ug/Kg	5.16		
1,2-DICHLOROETHANE	<5.16	ug/Kg	5.16		
1,1,1-TRICHLOROETHANE	<5.16	ug/Kg	5.16		
CARBON TETRACHLORIDE	<5.16	ug/Kg	5.16		
BROMODICHLOROMETHANE	<5.16	ug/Kg	5.16		
1,2-DICHLOROPROPANE	<5.16	ug/Kg	5.16		
CIS-1,3-DICHLOROPROPENE	<5.16	ug/Kg	5.16		
TRICHLOROETHENE	<5.16	ug/Kg	5.16		
DIBROMOCHLOROMETHANE	<5.16	ug/Kg	5.16		
1,1,2-TRICHLOROETHANE	<5.16	ug/Kg	5.16		
BENZENE	<5.16	ug/Kg	5.16		
TRANS-1,3-DICHLOROPROPENE	<5.16	ug/Kg	5.16		

CONTINUATION OF DATA FOR SAMPLE NUMBER 406

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.16	ug/Kg	5.16		
TETRACHLOROETHENE	<5.16	ug/Kg	5.16		
1,1,2,2-TETRACHLOROETHANE	<5.16	ug/Kg	5.16		
TOLUENE	<5.16	ug/Kg	5.16		
CHLOROBENZENE	<5.16	ug/Kg	5.16		
ETHYL BENZENE	<5.16	ug/Kg	5.16		
TOTAL XYLENES	<5.16	ug/Kg	5.16		
CIS 1,2-DICHLOROETHENE	<5.16	ug/Kg	5.16		
1,3-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
1,4-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
1,2-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.16	ug/Kg	5.16		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		
STYRENE	<5.16	ug/Kg	5.16		
SURROGATE 12-DICHLOROETHANE-D4	114	% Recovery			
SURROGATE TOLUENE-D8	94.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	102	% Recovery			
ACROLEIN	<5.16	ug/Kg	5.16	12/27/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/27/93	
DIBROMOMETHANE	<5.16	ug/Kg	5.16	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/27/93	
ETHYL METHACRYLATE	<5.16	ug/Kg	5.16	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.16	ug/Kg	5.16	12/27/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/27/93	

SAMPLE ID- 0021HA04(000.0)

SAMPLE NUMBER- 407
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1626
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 407

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.27	ug/Kg	5.27		
TRICHLOROFLUOROMETHANE	<5.27	ug/Kg	5.27		
1,1-DICHLOROETHENE	<5.27	ug/Kg	5.27		
1,1-DICHLOROETHANE	<5.27	ug/Kg	5.27		
TRANS-1,2-DICHLOROETHENE	<5.27	ug/Kg	5.27		
CHLOROFORM	<5.27	ug/Kg	5.27		
1,2-DICHLOROETHANE	<5.27	ug/Kg	5.27		
1,1,1-TRICHLOROETHANE	<5.27	ug/Kg	5.27		
CARBON TETRACHLORIDE	<5.27	ug/Kg	5.27		
BROMODICHLOROMETHANE	<5.27	ug/Kg	5.27		
1,2-DICHLOROPROPANE	<5.27	ug/Kg	5.27		
CIS-1,3-DICHLOROPROPENE	<5.27	ug/Kg	5.27		
TRICHLOROETHENE	<5.27	ug/Kg	5.27		
DIBROMOCHLOROMETHANE	<5.27	ug/Kg	5.27		
1,1,2-TRICHLOROETHANE	<5.27	ug/Kg	5.27		
BENZENE	<5.27	ug/Kg	5.27		
TRANS-1,3-DICHLOROPROPENE	<5.27	ug/Kg	5.27		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.27	ug/Kg	5.27		
TETRACHLOROETHENE	<5.27	ug/Kg	5.27		
1,1,2,2-TETRACHLOROETHANE	<5.27	ug/Kg	5.27		
TOLUENE	<5.27	ug/Kg	5.27		
CHLOROBENZENE	<5.27	ug/Kg	5.27		
ETHYL BENZENE	<5.27	ug/Kg	5.27		
TOTAL XYLENES	<5.27	ug/Kg	5.27		
CIS 1,2-DICHLOROETHENE	<5.27	ug/Kg	5.27		
1,3-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
1,4-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
1,2-DICHLOROBENZENE	<5.27	ug/Kg	5.27		
ACETONE	<21.1	ug/Kg	21.1		
CARBON DISULFIDE	<5.27	ug/Kg	5.27		
2-BUTANONE	<21.1	ug/Kg	21.1		
VINYL ACETATE	<21.1	ug/Kg	21.1		
4-METHYL-2-PENTANONE	<21.1	ug/Kg	21.1		
2-HEXANONE	<21.1	ug/Kg	21.1		
STYRENE	<5.27	ug/Kg	5.27		
SURROGATE 12-DICHLOROETHANE-D4	111	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	117	% Recovery			
ACROLEIN	<5.27	ug/Kg	5.27	12/27/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/27/93	
DIBROMOMETHANE	<5.27	ug/Kg	5.27	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/27/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 407

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.27	ug/Kg	5.27	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.27	ug/Kg	5.27	12/27/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/27/93	

SAMPLE ID- 0021HA02(000.0)

SAMPLE NUMBER- 408
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1624
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.24	ug/Kg	5.24		
TRICHLOROFLUOROMETHANE	<5.24	ug/Kg	5.24		
1,1-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,1-DICHLOROETHANE	<5.24	ug/Kg	5.24		
TRANS-1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
CHLOROFORM	<5.24	ug/Kg	5.24		
1,2-DICHLOROETHANE	<5.24	ug/Kg	5.24		
1,1,1-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
CARBON TETRACHLORIDE	<5.24	ug/Kg	5.24		
BROMODICHLOROMETHANE	<5.24	ug/Kg	5.24		
1,2-DICHLOROPROPANE	<5.24	ug/Kg	5.24		
CIS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		
TRICHLOROETHENE	<5.24	ug/Kg	5.24		
DIBROMOCHLOROMETHANE	<5.24	ug/Kg	5.24		
1,1,2-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
BENZENE	<5.24	ug/Kg	5.24		
TRANS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.24	ug/Kg	5.24		
TETRACHLOROETHENE	<5.24	ug/Kg	5.24		
1,1,2,2-TETRACHLOROETHANE	<5.24	ug/Kg	5.24		
TOLUENE	<5.24	ug/Kg	5.24		
CHLOROBENZENE	<5.24	ug/Kg	5.24		
ETHYL BENZENE	<5.24	ug/Kg	5.24		
TOTAL XYLENES	<5.24	ug/Kg	5.24		

CONTINUATION OF DATA FOR SAMPLE NUMBER 408

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,3-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,4-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,2-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
ACETONE	<21.0	ug/Kg	21.0		
CARBON DISULFIDE	<5.24	ug/Kg	5.24		
2-BUTANONE	<21.0	ug/Kg	21.0		
VINYL ACETATE	<21.0	ug/Kg	21.0		
4-METHYL-2-PENTANONE	<21.0	ug/Kg	21.0		
2-HEXANONE	<21.0	ug/Kg	21.0		
STYRENE	<5.24	ug/Kg	5.24		
SURROGATE 12-DICHLOROETHANE-D4	112	% Recovery			
SURROGATE TOLUENE-D8	107	% Recovery			
SURROGATE BROMOFLUOROBENZENE	121	% Recovery			
ACROLEIN	<5.24	ug/Kg	5.24	12/27/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/27/93	
DIBROMOMETHANE	<5.24	ug/Kg	5.24	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/27/93	
ETHYL METHACRYLATE	<5.24	ug/Kg	5.24	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.24	ug/Kg	5.24	12/27/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/27/93	

SAMPLE ID- 0021HA07(000.0)

SAMPLE NUMBER- 409
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1636
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.20	ug/Kg	5.20		
TRICHLOROFLUOROMETHANE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHANE	<5.20	ug/Kg	5.20		
TRANS-1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
CHLOROFORM	<5.20	ug/Kg	5.20		
1,2-DICHLOROETHANE	<5.20	ug/Kg	5.20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 409

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
CARBON TETRACHLORIDE	<5.20	ug/Kg	5.20		
BROMODICHLOROMETHANE	<5.20	ug/Kg	5.20		
1,2-DICHLOROPROPANE	<5.20	ug/Kg	5.20		
CIS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
TRICHLOROETHENE	<5.20	ug/Kg	5.20		
DIBROMOCHLOROMETHANE	<5.20	ug/Kg	5.20		
1,1,2-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
BENZENE	<5.20	ug/Kg	5.20		
TRANS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.20	ug/Kg	5.20		
TETRACHLOROETHENE	<5.20	ug/Kg	5.20		
1,1,2,2-TETRACHLOROETHANE	<5.20	ug/Kg	5.20		
TOLUENE	<5.20	ug/Kg	5.20		
CHLOROBENZENE	<5.20	ug/Kg	5.20		
ETHYL BENZENE	<5.20	ug/Kg	5.20		
TOTAL XYLENES	<5.20	ug/Kg	5.20		
CIS 1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,3-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,4-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,2-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	<5.20	ug/Kg	5.20		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		
STYRENE	<5.20	ug/Kg	5.20		
SURROGATE 12-DICHLOROETHANE-D4	117	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	113	% Recovery			
ACROLEIN	<5.20	ug/Kg	5.20	12/27/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/27/93	
DIBROMOMETHANE	<5.20	ug/Kg	5.20	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/27/93	
ETHYL METHACRYLATE	<5.20	ug/Kg	5.20	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.20	ug/Kg	5.20	12/27/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/27/93	

SAMPLE ID- 0021HA09(000.0)

SAMPLE NUMBER- 410
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1649
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.16	ug/Kg	5.16		
TRICHLOROFLUOROMETHANE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHENE	<5.16	ug/Kg	5.16		
1,1-DICHLOROETHANE	<5.16	ug/Kg	5.16		
TRANS-1,2-DICHLOROETHENE	<5.16	ug/Kg	5.16		
CHLOROFORM	<5.16	ug/Kg	5.16		
1,2-DICHLOROETHANE	<5.16	ug/Kg	5.16		
1,1,1-TRICHLOROETHANE	<5.16	ug/Kg	5.16		
CARBON TETRACHLORIDE	<5.16	ug/Kg	5.16		
BROMODICHLOROMETHANE	<5.16	ug/Kg	5.16		
1,2-DICHLOROPROPANE	<5.16	ug/Kg	5.16		
CIS-1,3-DICHLOROPROPENE	<5.16	ug/Kg	5.16		
TRICHLOROETHENE	<5.16	ug/Kg	5.16		
DIBROMOCHLOROMETHANE	<5.16	ug/Kg	5.16		
1,1,2-TRICHLOROETHANE	<5.16	ug/Kg	5.16		
BENZENE	<5.16	ug/Kg	5.16		
TRANS-1,3-DICHLOROPROPENE	<5.16	ug/Kg	5.16		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.16	ug/Kg	5.16		
TETRACHLOROETHENE	<5.16	ug/Kg	5.16		
1,1,2,2-TETRACHLOROETHANE	<5.16	ug/Kg	5.16		
TOLUENE	<5.16	ug/Kg	5.16		
CHLOROBENZENE	<5.16	ug/Kg	5.16		
ETHYL BENZENE	<5.16	ug/Kg	5.16		
TOTAL XYLENES	<5.16	ug/Kg	5.16		
CIS 1,2-DICHLOROETHENE	<5.16	ug/Kg	5.16		
1,3-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
1,4-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
1,2-DICHLOROBENZENE	<5.16	ug/Kg	5.16		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.16	ug/Kg	5.16		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		

CONTINUATION OF DATA FOR SAMPLE NUMBER 410

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.16	ug/Kg	5.16		
SURROGATE 12-DICHLOROETHANE-D4	112	% Recovery			
SURROGATE TOLUENE-D8	106	% Recovery			
SURROGATE BROMOFLUOROBENZENE	123	% Recovery			
ACROLEIN	<5.16	ug/Kg	5.16	12/27/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/27/93	
DIBROMOMETHANE	<5.16	ug/Kg	5.16	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/27/93	
ETHYL METHACRYLATE	<5.16	ug/Kg	5.16	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.16	ug/Kg	5.16	12/27/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/27/93	

SAMPLE ID- 0021HA09(000.0)MS

SAMPLE NUMBER- 411
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1649
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.14	ug/Kg	5.14		
TRICHLOROFLUOROMETHANE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHENE	37.8	ug/Kg	5.14		
1,1-DICHLOROETHANE	<5.14	ug/Kg	5.14		
TRANS-1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
CHLOROFORM	<5.14	ug/Kg	5.14		
1,2-DICHLOROETHANE	<5.14	ug/Kg	5.14		
1,1,1-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
CARBON TETRACHLORIDE	<5.14	ug/Kg	5.14		
BROMODICHLOROMETHANE	<5.14	ug/Kg	5.14		
1,2-DICHLOROPROPANE	<5.14	ug/Kg	5.14		
CIS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		
TRICHLOROETHENE	67.5	ug/Kg	5.14		
DIBROMOCHLOROMETHANE	<5.14	ug/Kg	5.14		
1,1,2-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
BENZENE	61.9	ug/Kg	5.14		
TRANS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		

CONTINUATION OF DATA FOR SAMPLE NUMBER 411

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.14	ug/Kg	5.14		
TETRACHLOROETHENE	<5.14	ug/Kg	5.14		
1,1,2,2-TETRACHLOROETHANE	<5.14	ug/Kg	5.14		
TOLUENE	49.7	ug/Kg	5.14		
CHLOROBENZENE	52.1	ug/Kg	5.14		
ETHYL BENZENE	<5.14	ug/Kg	5.14		
TOTAL XYLENES	<5.14	ug/Kg	5.14		
CIS 1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,3-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,4-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,2-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.14	ug/Kg	5.14		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		
STYRENE	<5.14	ug/Kg	5.14		
SURROGATE 12-DICHLOROETHANE-D4	131	% Recovery			
SURROGATE TOLUENE-D8	112	% Recovery			
SURROGATE BROMOFLUOROBENZENE	131	% Recovery			
ACROLEIN	<5.14	ug/Kg	5.14	12/27/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/27/93	
DIBROMOMETHANE	<5.14	ug/Kg	5.14	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/27/93	
ETHYL METHACRYLATE	<5.14	ug/Kg	5.14	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.14	ug/Kg	5.14	12/27/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/27/93	

SAMPLE ID- 0021HA09(000.0)MSD
SAMPLE NUMBER- 412
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1649
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 412

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.15	ug/Kg	5.15		
TRICHLOROFLUOROMETHANE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHENE	34.1	ug/Kg	5.15		
1,1-DICHLOROETHANE	<5.15	ug/Kg	5.15		
TRANS-1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
CHLOROFORM	<5.15	ug/Kg	5.15		
1,2-DICHLOROETHANE	<5.15	ug/Kg	5.15		
1,1,1-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
CARBON TETRACHLORIDE	<5.15	ug/Kg	5.15		
BROMODICHLOROMETHANE	<5.15	ug/Kg	5.15		
1,2-DICHLOROPROPANE	<5.15	ug/Kg	5.15		
CIS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
TRICHLOROETHENE	60.8	ug/Kg	5.15		
DIBROMOCHLOROMETHANE	<5.15	ug/Kg	5.15		
1,1,2-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
BENZENE	55.2	ug/Kg	5.15		
TRANS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.15	ug/Kg	5.15		
TETRACHLOROETHENE	<5.15	ug/Kg	5.15		
1,1,2,2-TETRACHLOROETHANE	<5.15	ug/Kg	5.15		
TOLUENE	39.8	ug/Kg	5.15		
CHLOROBENZENE	49.4	ug/Kg	5.15		
ETHYL BENZENE	<5.15	ug/Kg	5.15		
TOTAL XYLENES	<5.15	ug/Kg	5.15		
CIS 1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,3-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,4-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,2-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.15	ug/Kg	5.15		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		
STYRENE	<5.15	ug/Kg	5.15		
SURROGATE 12-DICHLOROETHANE-D4	113	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	121	% Recovery			
ACROLEIN	<5.15	ug/Kg	5.15	12/27/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/27/93	
DIBROMOMETHANE	<5.15	ug/Kg	5.15	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/27/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 412

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.15	ug/Kg	5.15	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.15	ug/Kg	5.15	12/27/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/27/93	

SAMPLE ID- 0021HA01(000.0)
SAMPLE NUMBER- 413
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1611
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.6	ug/Kg	10.6		
BROMOMETHANE	<10.6	ug/Kg	10.6		
VINYL CHLORIDE	<10.6	ug/Kg	10.6		
CHLOROETHANE	<10.6	ug/Kg	10.6		
METHYLENE CHLORIDE	<5.28	ug/Kg	5.28		
TRICHLOROFLUOROMETHANE	<5.28	ug/Kg	5.28		
1,1-DICHLOROETHENE	<5.28	ug/Kg	5.28		
1,1-DICHLOROETHANE	<5.28	ug/Kg	5.28		
TRANS-1,2-DICHLOROETHENE	<5.28	ug/Kg	5.28		
CHLOROFORM	<5.28	ug/Kg	5.28		
1,2-DICHLOROETHANE	<5.28	ug/Kg	5.28		
1,1,1-TRICHLOROETHANE	<5.28	ug/Kg	5.28		
CARBON TETRACHLORIDE	<5.28	ug/Kg	5.28		
BROMODICHLOROMETHANE	<5.28	ug/Kg	5.28		
1,2-DICHLOROPROPANE	<5.28	ug/Kg	5.28		
CIS-1,3-DICHLOROPROPENE	<5.28	ug/Kg	5.28		
TRICHLOROETHENE	<5.28	ug/Kg	5.28		
DIBROMOCHLOROMETHANE	<5.28	ug/Kg	5.28		
1,1,2-TRICHLOROETHANE	<5.28	ug/Kg	5.28		
BENZENE	<5.28	ug/Kg	5.28		
TRANS-1,3-DICHLOROPROPENE	<5.28	ug/Kg	5.28		
2-CHLOROETHYLVINYL ETHER	<10.6	ug/Kg	10.6		
BROMOFORM	<5.28	ug/Kg	5.28		
TETRACHLOROETHENE	<5.28	ug/Kg	5.28		
1,1,2,2-TETRACHLOROETHANE	<5.28	ug/Kg	5.28		
TOLUENE	<5.28	ug/Kg	5.28		
CHLOROBENZENE	<5.28	ug/Kg	5.28		
ETHYL BENZENE	<5.28	ug/Kg	5.28		
TOTAL XYLENES	<5.28	ug/Kg	5.28		

CONTINUATION OF DATA FOR SAMPLE NUMBER 413

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.28	ug/Kg	5.28		
1,3-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
1,4-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
1,2-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
ACETONE	<21.1	ug/Kg	21.1		
CARBON DISULFIDE	<5.28	ug/Kg	5.28		
2-BUTANONE	<21.1	ug/Kg	21.1		
VINYL ACETATE	<21.1	ug/Kg	21.1		
4-METHYL-2-PENTANONE	<21.1	ug/Kg	21.1		
2-HEXANONE	<21.1	ug/Kg	21.1		
STYRENE	<5.28	ug/Kg	5.28		
SURROGATE 12-DICHLOROETHANE-D4	151	% Recovery			
SURROGATE TOLUENE-D8	116	% Recovery			
SURROGATE BROMOFLUOROBENZENE	121	% Recovery			
ACROLEIN	<5.28	ug/Kg	5.28	12/27/93	
ACRYLONITRILE	<10.6	ug/Kg	10.6	12/27/93	
DIBROMOMETHANE	<5.28	ug/Kg	5.28	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.6	ug/Kg	10.6	12/27/93	
ETHYL METHACRYLATE	<5.28	ug/Kg	5.28	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.28	ug/Kg	5.28	12/27/93	
IODOMETHANE	<10.6	ug/Kg	10.6	12/27/93	

SAMPLE ID- 0021HA01(000.0)QC

SAMPLE NUMBER- 414
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1611
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.17	ug/Kg	5.17		
TRICHLOROFLUOROMETHANE	<5.17	ug/Kg	5.17		
1,1-DICHLOROETHENE	<5.17	ug/Kg	5.17		
1,1-DICHLOROETHANE	<5.17	ug/Kg	5.17		
TRANS-1,2-DICHLOROETHENE	<5.17	ug/Kg	5.17		
CHLOROFORM	<5.17	ug/Kg	5.17		
1,2-DICHLOROETHANE	<5.17	ug/Kg	5.17		

CONTINUATION OF DATA FOR SAMPLE NUMBER 414

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.17	ug/Kg	5.17		
CARBON TETRACHLORIDE	<5.17	ug/Kg	5.17		
BROMODICHLOROMETHANE	<5.17	ug/Kg	5.17		
1,2-DICHLOROPROPANE	<5.17	ug/Kg	5.17		
CIS-1,3-DICHLOROPROPENE	<5.17	ug/Kg	5.17		
TRICHLOROETHENE	11.2	ug/Kg J	5.17		
DIBROMOCHLOROMETHANE	<5.17	ug/Kg	5.17		
1,1,2-TRICHLOROETHANE	<5.17	ug/Kg	5.17		
BENZENE	<5.17	ug/Kg	5.17		
TRANS-1,3-DICHLOROPROPENE	<5.17	ug/Kg	5.17		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.17	ug/Kg	5.17		
TETRACHLOROETHENE	<5.17	ug/Kg	5.17		
1,1,2,2-TETRACHLOROETHANE	<5.17	ug/Kg	5.17		
TOLUENE	<5.17	ug/Kg	5.17		
CHLOROBENZENE	<5.17	ug/Kg	5.17		
ETHYL BENZENE	<5.17	ug/Kg	5.17		
TOTAL XYLENES	<5.17	ug/Kg	5.17		
CIS 1,2-DICHLOROETHENE	<5.17	ug/Kg	5.17		
1,3-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
1,4-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
1,2-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.17	ug/Kg	5.17		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		
STYRENE	<5.17	ug/Kg	5.17		
SURROGATE 12-DICHLOROETHANE-D4	140	% Recovery			
SURROGATE TOLUENE-D8	106	% Recovery			
SURROGATE BROMOFLUOROBENZENE	120	% Recovery			
ACROLEIN	<5.17	ug/Kg	5.17	12/27/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/27/93	
DIBROMOMETHANE	<5.17	ug/Kg	5.17	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/27/93	
ETHYL METHACRYLATE	<5.17	ug/Kg	5.17	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.17	ug/Kg	5.17	12/27/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/27/93	

SAMPLE ID- 6678HA08(004.0)
SAMPLE NUMBER- 415
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/15/93
TIME SAMPLED- 1111
DATE RECEIVED- 12/17/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.24	ug/Kg	5.24		
TRICHLOROFLUOROMETHANE	<5.24	ug/Kg	5.24		
1,1-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,1-DICHLOROETHANE	<5.24	ug/Kg	5.24		
TRANS-1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
CHLOROFORM	<5.24	ug/Kg	5.24		
1,2-DICHLOROETHANE	<5.24	ug/Kg	5.24		
1,1,1-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
CARBON TETRACHLORIDE	<5.24	ug/Kg	5.24		
BROMODICHLOROMETHANE	<5.24	ug/Kg	5.24		
1,2-DICHLOROPROPANE	<5.24	ug/Kg	5.24		
CIS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		
TRICHLOROETHENE	<5.24	ug/Kg	5.24		
DIBROMOCHLOROMETHANE	<5.24	ug/Kg	5.24		
1,1,2-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
BENZENE	<5.24	ug/Kg	5.24		
TRANS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.24	ug/Kg	5.24		
TETRACHLOROETHENE	<5.24	ug/Kg	5.24		
1,1,2,2-TETRACHLOROETHANE	<5.24	ug/Kg	5.24		
TOLUENE	<5.24	ug/Kg	5.24		
CHLOROBENZENE	<5.24	ug/Kg	5.24		
ETHYL BENZENE	<5.24	ug/Kg	5.24		
TOTAL XYLENES	<5.24	ug/Kg	5.24		
CIS 1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,3-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,4-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,2-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
ACETONE	<20.9	ug/Kg	20.9		
CARBON DISULFIDE	<5.24	ug/Kg	5.24		
2-BUTANONE	<20.9	ug/Kg	20.9		
VINYL ACETATE	<20.9	ug/Kg	20.9		
4-METHYL-2-PENTANONE	<20.9	ug/Kg	20.9		
2-HEXANONE	<20.9	ug/Kg	20.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 415

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.24	ug/Kg	5.24		
SURROGATE 12-DICHLOROETHANE-D4	114	% Recovery			
SURROGATE TOLUENE-D8	107	% Recovery			
SURROGATE BROMOFLUOROBENZENE	89.0	% Recovery			
ACROLEIN	<5.24	ug/Kg	5.24	12/28/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/28/93	
DIBROMOMETHANE	<5.24	ug/Kg	5.24	12/28/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/28/93	
ETHYL METHACRYLATE	<5.24	ug/Kg	5.24	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.24	ug/Kg	5.24	12/28/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/28/93	

SAMPLE ID- 6678HA08(009.0)

SAMPLE NUMBER- 417
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/15/93
TIME SAMPLED- 1140
DATE RECEIVED- 12/17/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	<5.36	ug/Kg	5.36		
TRICHLOROFLUOROMETHANE	<5.36	ug/Kg	5.36		
1,1-DICHLOROETHENE	<5.36	ug/Kg	5.36		
1,1-DICHLOROETHANE	<5.36	ug/Kg	5.36		
TRANS-1,2-DICHLOROETHENE	<5.36	ug/Kg	5.36		
CHLOROFORM	<5.36	ug/Kg	5.36		
1,2-DICHLOROETHANE	<5.36	ug/Kg	5.36		
1,1,1-TRICHLOROETHANE	<5.36	ug/Kg	5.36		
CARBON TETRACHLORIDE	<5.36	ug/Kg	5.36		
BROMODICHLOROMETHANE	<5.36	ug/Kg	5.36		
1,2-DICHLOROPROPANE	<5.36	ug/Kg	5.36		
CIS-1,3-DICHLOROPROPENE	<5.36	ug/Kg	5.36		
TRICHLOROETHENE	<5.36	ug/Kg	5.36		
DIBROMOCHLOROMETHANE	<5.36	ug/Kg	5.36		
1,1,2-TRICHLOROETHANE	<5.36	ug/Kg	5.36		
BENZENE	<5.36	ug/Kg	5.36		
TRANS-1,3-DICHLOROPROPENE	<5.36	ug/Kg	5.36		

CONTINUATION OF DATA FOR SAMPLE NUMBER 417

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.36	ug/Kg	5.36		
TETRACHLOROETHENE	<5.36	ug/Kg	5.36		
1,1,2,2-TETRACHLOROETHANE	<5.36	ug/Kg	5.36		
TOLUENE	<5.36	ug/Kg	5.36		
CHLOROBENZENE	<5.36	ug/Kg	5.36		
ETHYL BENZENE	<5.36	ug/Kg	5.36		
TOTAL XYLENES	<5.36	ug/Kg	5.36		
CIS 1,2-DICHLOROETHENE	<5.36	ug/Kg	5.36		
1,3-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
1,4-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
1,2-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
ACETONE	<21.4	ug/Kg	21.4		
CARBON DISULFIDE	<5.36	ug/Kg	5.36		
2-BUTANONE	<21.4	ug/Kg	21.4		
VINYL ACETATE	<21.4	ug/Kg	21.4		
4-METHYL-2-PENTANONE	<21.4	ug/Kg	21.4		
2-HEXANONE	<21.4	ug/Kg	21.4		
STYRENE	<5.36	ug/Kg	5.36		
SURROGATE 12-DICHLOROETHANE-D4	140	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	106	% Recovery			
ACROLEIN	<5.36	ug/Kg	5.36	12/27/93	
ACRYLONITRILE	<10.7	ug/Kg	10.7	12/27/93	
DIBROMOMETHANE	<5.36	ug/Kg	5.36	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	12/27/93	
ETHYL METHACRYLATE	<5.36	ug/Kg	5.36	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.36	ug/Kg	5.36	12/27/93	
IODOMETHANE	<10.7	ug/Kg	10.7	12/27/93	

SAMPLE ID- 0017HA03(001.0)

SAMPLE NUMBER- 420
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1055
DATE RECEIVED- 12/17/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.9	ug/Kg	10.9		
BROMOMETHANE	<10.9	ug/Kg	10.9		
VINYL CHLORIDE	<10.9	ug/Kg	10.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 420

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.9	ug/Kg	10.9		
METHYLENE CHLORIDE	<5.47	ug/Kg	5.47		
TRICHLOROFLUOROMETHANE	<5.47	ug/Kg	5.47		
1,1-DICHLOROETHENE	<5.47	ug/Kg	5.47		
1,1-DICHLOROETHANE	<5.47	ug/Kg	5.47		
TRANS-1,2-DICHLOROETHENE	<5.47	ug/Kg	5.47		
CHLOROFORM	<5.47	ug/Kg	5.47		
1,2-DICHLOROETHANE	<5.47	ug/Kg	5.47		
1,1,1-TRICHLOROETHANE	<5.47	ug/Kg	5.47		
CARBON TETRACHLORIDE	<5.47	ug/Kg	5.47		
BROMODICHLOROMETHANE	<5.47	ug/Kg	5.47		
1,2-DICHLOROPROPANE	<5.47	ug/Kg	5.47		
CIS-1,3-DICHLOROPROPENE	<5.47	ug/Kg	5.47		
TRICHLOROETHENE	<5.47	ug/Kg	5.47		
DIBROMOCHLOROMETHANE	<5.47	ug/Kg	5.47		
1,1,2-TRICHLOROETHANE	<5.47	ug/Kg	5.47		
BENZENE	<5.47	ug/Kg	5.47		
TRANS-1,3-DICHLOROPROPENE	<5.47	ug/Kg	5.47		
2-CHLOROETHYLVINYL ETHER	<10.9	ug/Kg	10.9		
BROMOFORM	<5.47	ug/Kg	5.47		
TETRACHLOROETHENE	<5.47	ug/Kg	5.47		
1,1,2,2-TETRACHLOROETHANE	<5.47	ug/Kg	5.47		
TOLUENE	<5.47	ug/Kg	5.47		
CHLOROBENZENE	<5.47	ug/Kg	5.47		
ETHYL BENZENE	<5.47	ug/Kg	5.47		
TOTAL XYLENES	<5.47	ug/Kg	5.47		
CIS 1,2-DICHLOROETHENE	<5.47	ug/Kg	5.47		
1,3-DICHLOROBENZENE	<5.47	ug/Kg	5.47		
1,4-DICHLOROBENZENE	<5.47	ug/Kg	5.47		
1,2-DICHLOROBENZENE	<5.47	ug/Kg	5.47		
ACETONE	97.7	ug/Kg J	21.9		
CARBON DISULFIDE	<5.47	ug/Kg	5.47		
2-BUTANONE	<21.9	ug/Kg	21.9		
VINYL ACETATE	<21.9	ug/Kg	21.9		
4-METHYL-2-PENTANONE	<21.9	ug/Kg	21.9		
2-HEXANONE	<21.9	ug/Kg	21.9		
STYRENE	<5.47	ug/Kg	5.47		
SURROGATE 12-DICHLOROETHANE-D4	167	% Recovery			
SURROGATE TOLUENE-D8	119	% Recovery			
SURROGATE BROMOFLUOROBENZENE	138	% Recovery			
ACROLEIN	<5.47	ug/Kg	5.47	12/27/93	
ACRYLONITRILE	<10.9	ug/Kg	10.9	12/27/93	
DIBROMOMETHANE	<5.47	ug/Kg	5.47	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.9	ug/Kg	10.9	12/27/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 420

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.47	ug/Kg	5.47	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.47	ug/Kg	5.47	12/27/93	
IODOMETHANE	<10.9	ug/Kg	10.9	12/27/93	

SAMPLE ID- 0017HA01(004.3)

SAMPLE NUMBER- 421
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 0940
DATE RECEIVED- 12/17/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 421

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	125	% Recovery			
SURROGATE TOLUENE-D8	89.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	92.6	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	12/27/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/27/93	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/27/93	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	12/27/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/27/93	

SAMPLE ID- 0017HA02(004.0)

SAMPLE NUMBER- 422
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/17/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 422

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	132	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	98.2	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	12/27/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/27/93	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/27/93	
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	12/27/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/27/93	

SAMPLE ID- 0017HA02(004.0)QC
SAMPLE NUMBER- 423
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/17/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/27/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.15	ug/Kg	5.15		
TRICHLOROFLUOROMETHANE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHANE	<5.15	ug/Kg	5.15		
TRANS-1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
CHLOROFORM	<5.15	ug/Kg	5.15		
1,2-DICHLOROETHANE	<5.15	ug/Kg	5.15		
1,1,1-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
CARBON TETRACHLORIDE	<5.15	ug/Kg	5.15		
BROMODICHLOROMETHANE	<5.15	ug/Kg	5.15		
1,2-DICHLOROPROPANE	<5.15	ug/Kg	5.15		
CIS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
TRICHLOROETHENE	<5.15	ug/Kg	5.15		
DIBROMOCHLOROMETHANE	<5.15	ug/Kg	5.15		
1,1,2-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
BENZENE	<5.15	ug/Kg	5.15		
TRANS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.15	ug/Kg	5.15		
TETRACHLOROETHENE	<5.15	ug/Kg	5.15		
1,1,2,2-TETRACHLOROETHANE	<5.15	ug/Kg	5.15		
TOLUENE	<5.15	ug/Kg	5.15		
CHLOROBENZENE	<5.15	ug/Kg	5.15		
ETHYL BENZENE	<5.15	ug/Kg	5.15		
TOTAL XYLENES	<5.15	ug/Kg	5.15		
CIS 1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,3-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,4-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,2-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.15	ug/Kg	5.15		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		

CONTINUATION OF DATA FOR SAMPLE NUMBER 423

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.15	ug/Kg	5.15		
SURROGATE 12-DICHLOROETHANE-D4	149	% Recovery			
SURROGATE TOLUENE-D8	107	% Recovery			
SURROGATE BROMOFLUOROBENZENE	103	% Recovery			
ACROLEIN	<5.15	ug/Kg	5.15	12/27/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/27/93	
DIBROMOMETHANE	<5.15	ug/Kg	5.15	12/27/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/27/93	
ETHYL METHACRYLATE	<5.15	ug/Kg	5.15	12/27/93	
1,2,3-TRICHLOROPROPANE	<5.15	ug/Kg	5.15	12/27/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/27/93	

SAMPLE ID- 0022HA05(000.0)

SAMPLE NUMBER- 424
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1651
DATE RECEIVED- 12/18/93

TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 424

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	135	% Recovery			
SURROGATE TOLUENE-D8	110	% Recovery			
SURROGATE BROMOFLUOROBENZENE	118	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/28/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/28/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/28/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/28/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/28/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/28/93	

SAMPLE ID- 0022HA01(000.0)

SAMPLE NUMBER- 425
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1644
DATE RECEIVED- 12/18/93

TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/24/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 425

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	120	% Recovery			
SURROGATE TOLUENE-D8	96.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	102	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/24/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/24/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/24/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/24/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 425

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/24/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/24/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/24/93	

SAMPLE ID- 0022HA06(000.0)

SAMPLE NUMBER- 426
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1658
DATE RECEIVED- 12/18/93

TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 426

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	7.70	ug/Kg	5.06		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	119	% Recovery			
SURROGATE TOLUENE-D8	97.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	104	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/28/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/28/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/28/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/28/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/28/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/28/93	

SAMPLE ID- 0022HA04(000.0)

SAMPLE NUMBER- 427
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1620
DATE RECEIVED- 12/18/93

TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/29/93	8260
CHLOROMETHANE	<10.9	ug/Kg	10.9		
BROMOMETHANE	<10.9	ug/Kg	10.9		
VINYL CHLORIDE	<10.9	ug/Kg	10.9		
CHLOROETHANE	<10.9	ug/Kg	10.9		
METHYLENE CHLORIDE	<5.46	ug/Kg	5.46		
TRICHLOROFLUOROMETHANE	<5.46	ug/Kg	5.46		
1,1-DICHLOROETHENE	<5.46	ug/Kg	5.46		
1,1-DICHLOROETHANE	<5.46	ug/Kg	5.46		
TRANS-1,2-DICHLOROETHENE	<5.46	ug/Kg	5.46		
CHLOROFORM	<5.46	ug/Kg	5.46		
1,2-DICHLOROETHANE	<5.46	ug/Kg	5.46		

CONTINUATION OF DATA FOR SAMPLE NUMBER 427

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.46	ug/Kg	5.46		
CARBON TETRACHLORIDE	<5.46	ug/Kg	5.46		
BROMODICHLOROMETHANE	<5.46	ug/Kg	5.46		
1,2-DICHLOROPROPANE	<5.46	ug/Kg	5.46		
CIS-1,3-DICHLOROPROPENE	<5.46	ug/Kg	5.46		
TRICHLOROETHENE	<5.46	ug/Kg	5.46		
DIBROMOCHLOROMETHANE	<5.46	ug/Kg	5.46		
1,1,2-TRICHLOROETHANE	<5.46	ug/Kg	5.46		
BENZENE	<5.46	ug/Kg	5.46		
TRANS-1,3-DICHLOROPROPENE	<5.46	ug/Kg	5.46		
2-CHLOROETHYLVINYL ETHER	<10.9	ug/Kg	10.9		
BROMOFORM	<5.46	ug/Kg	5.46		
TETRACHLOROETHENE	<5.46	ug/Kg	5.46		
1,1,2,2-TETRACHLOROETHANE	<5.46	ug/Kg	5.46		
TOLUENE	<5.46	ug/Kg	5.46		
CHLOROBENZENE	<5.46	ug/Kg	5.46		
ETHYL BENZENE	<5.46	ug/Kg	5.46		
TOTAL XYLENES	<5.46	ug/Kg	5.46		
CIS 1,2-DICHLOROETHENE	<5.46	ug/Kg	5.46		
1,3-DICHLOROBENZENE	<5.46	ug/Kg	5.46		
1,4-DICHLOROBENZENE	<5.46	ug/Kg	5.46		
1,2-DICHLOROBENZENE	<5.46	ug/Kg	5.46		
ACETONE	<21.8	ug/Kg	21.8		
CARBON DISULFIDE	<5.46	ug/Kg	5.46		
2-BUTANONE	<21.8	ug/Kg	21.8		
VINYL ACETATE	<21.8	ug/Kg	21.8		
4-METHYL-2-PENTANONE	<21.8	ug/Kg	21.8		
2-HEXANONE	<21.8	ug/Kg	21.8		
STYRENE	<5.46	ug/Kg	5.46		
SURROGATE 12-DICHLOROETHANE-D4	149	% Recovery			
SURROGATE TOLUENE-D8	152	% Recovery			
SURROGATE BROMOFLUOROBENZENE	161	% Recovery			
ACROLEIN	<5.46	ug/Kg	5.46	12/29/93	
ACRYLONITRILE	<10.9	ug/Kg	10.9	12/29/93	
DIBROMOMETHANE	<5.46	ug/Kg	5.46	12/29/93	
1,4-DICHLORO-2-BUTENE	<10.9	ug/Kg	10.9	12/29/93	
ETHYL METHACRYLATE	<5.46	ug/Kg	5.46	12/29/93	
1,2,3-TRICHLOROPROPANE	<5.46	ug/Kg	5.46	12/29/93	
IODOMETHANE	<10.9	ug/Kg	10.9	12/29/93	

SAMPLE ID- 0022HA04(002.0)
SAMPLE NUMBER- 428
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1627
DATE RECEIVED- 12/18/93

TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.21	ug/Kg	5.21		
TRICHLOROFLUOROMETHANE	<5.21	ug/Kg	5.21		
1,1-DICHLOROETHENE	<5.21	ug/Kg	5.21		
1,1-DICHLOROETHANE	<5.21	ug/Kg	5.21		
TRANS-1,2-DICHLOROETHENE	<5.21	ug/Kg	5.21		
CHLOROFORM	<5.21	ug/Kg	5.21		
1,2-DICHLOROETHANE	<5.21	ug/Kg	5.21		
1,1,1-TRICHLOROETHANE	<5.21	ug/Kg	5.21		
CARBON TETRACHLORIDE	<5.21	ug/Kg	5.21		
BROMODICHLOROMETHANE	<5.21	ug/Kg	5.21		
1,2-DICHLOROPROPANE	<5.21	ug/Kg	5.21		
CIS-1,3-DICHLOROPROPENE	<5.21	ug/Kg	5.21		
TRICHLOROETHENE	<5.21	ug/Kg	5.21		
DIBROMOCHLOROMETHANE	<5.21	ug/Kg	5.21		
1,1,2-TRICHLOROETHANE	<5.21	ug/Kg	5.21		
BENZENE	<5.21	ug/Kg	5.21		
TRANS-1,3-DICHLOROPROPENE	<5.21	ug/Kg	5.21		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.21	ug/Kg	5.21		
TETRACHLOROETHENE	<5.21	ug/Kg	5.21		
1,1,2,2-TETRACHLOROETHANE	<5.21	ug/Kg	5.21		
TOLUENE	<5.21	ug/Kg	5.21		
CHLOROBENZENE	<5.21	ug/Kg	5.21		
ETHYL BENZENE	<5.21	ug/Kg	5.21		
TOTAL XYLENES	<5.21	ug/Kg	5.21		
CIS 1,2-DICHLOROETHENE	<5.21	ug/Kg	5.21		
1,3-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
1,4-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
1,2-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	6.99	ug/Kg	5.21		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		

CONTINUATION OF DATA FOR SAMPLE NUMBER 428

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.21	ug/Kg	5.21		
SURROGATE 12-DICHLOROETHANE-D4	134	% Recovery			
SURROGATE TOLUENE-D8	93.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	98.0	% Recovery			
ACROLEIN	<5.21	ug/Kg	5.21	12/28/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/28/93	
DIBROMOMETHANE	<5.21	ug/Kg	5.21	12/28/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/28/93	
ETHYL METHACRYLATE	<5.21	ug/Kg	5.21	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.21	ug/Kg	5.21	12/28/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/28/93	

SAMPLE ID- 0022HA02(000.0)
SAMPLE NUMBER- 429
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1636
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<11.8	ug/Kg	11.8		
BROMOMETHANE	<11.8	ug/Kg	11.8		
VINYL CHLORIDE	<11.8	ug/Kg	11.8		
CHLOROETHANE	<11.8	ug/Kg	11.8		
METHYLENE CHLORIDE	10.9	ug/Kg	5.92		
TRICHLOROFLUOROMETHANE	<5.92	ug/Kg	5.92		
1,1-DICHLOROETHENE	<5.92	ug/Kg	5.92		
1,1-DICHLOROETHANE	<5.92	ug/Kg	5.92		
TRANS-1,2-DICHLOROETHENE	<5.92	ug/Kg	5.92		
CHLOROFORM	<5.92	ug/Kg	5.92		
1,2-DICHLOROETHANE	<5.92	ug/Kg	5.92		
1,1,1-TRICHLOROETHANE	<5.92	ug/Kg	5.92		
CARBON TETRACHLORIDE	<5.92	ug/Kg	5.92		
BROMODICHLOROMETHANE	<5.92	ug/Kg	5.92		
1,2-DICHLOROPROPANE	<5.92	ug/Kg	5.92		
CIS-1,3-DICHLOROPROPENE	<5.92	ug/Kg	5.92		
TRICHLOROETHENE	<5.92	ug/Kg	5.92		
DIBROMOCHLOROMETHANE	<5.92	ug/Kg	5.92		
1,1,2-TRICHLOROETHANE	<5.92	ug/Kg	5.92		
BENZENE	<5.92	ug/Kg	5.92		
TRANS-1,3-DICHLOROPROPENE	<5.92	ug/Kg	5.92		

CONTINUATION OF DATA FOR SAMPLE NUMBER 429

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<11.8	ug/Kg	11.8		
BROMOFORM	<5.92	ug/Kg	5.92		
TETRACHLOROETHENE	<5.92	ug/Kg	5.92		
1,1,2,2-TETRACHLOROETHANE	<5.92	ug/Kg	5.92		
TOLUENE	<5.92	ug/Kg	5.92		
CHLOROBENZENE	<5.92	ug/Kg	5.92		
ETHYL BENZENE	<5.92	ug/Kg	5.92		
TOTAL XYLENES	<5.92	ug/Kg	5.92		
CIS 1,2-DICHLOROETHENE	<5.92	ug/Kg	5.92		
1,3-DICHLOROBENZENE	<5.92	ug/Kg	5.92		
1,4-DICHLOROBENZENE	<5.92	ug/Kg	5.92		
1,2-DICHLOROBENZENE	<5.92	ug/Kg	5.92		
ACETONE	<23.7	ug/Kg	23.7		
CARBON DISULFIDE	<5.92	ug/Kg	5.92		
2-BUTANONE	<23.7	ug/Kg	23.7		
VINYL ACETATE	<23.7	ug/Kg	23.7		
4-METHYL-2-PENTANONE	<23.7	ug/Kg	23.7		
2-HEXANONE	<23.7	ug/Kg	23.7		
STYRENE	<5.92	ug/Kg	5.92		
SURROGATE 12-DICHLOROETHANE-D4	103	% Recovery			
SURROGATE TOLUENE-D8	88.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.2	% Recovery			
ACROLEIN	<5.92	ug/Kg	5.92	12/28/93	
ACRYLONITRILE	<11.8	ug/Kg	11.8	12/28/93	
DIBROMOMETHANE	<5.92	ug/Kg	5.92	12/28/93	
1,4-DICHLORO-2-BUTENE	<11.8	ug/Kg	11.8	12/28/93	
ETHYL METHACRYLATE	<5.92	ug/Kg	5.92	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.92	ug/Kg	5.92	12/28/93	
IODOMETHANE	<11.8	ug/Kg	11.8	12/28/93	

SAMPLE ID- 0022HA03(002.0)

SAMPLE NUMBER- 430
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1610
DATE RECEIVED- 12/18/93

TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<10.6	ug/Kg	10.6		
BROMOMETHANE	<10.6	ug/Kg	10.6		
VINYL CHLORIDE	<10.6	ug/Kg	10.6		

CONTINUATION OF DATA FOR SAMPLE NUMBER 430

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.6	ug/Kg	10.6		
METHYLENE CHLORIDE	7.18	ug/Kg	5.28		
TRICHLOROFLUOROMETHANE	<5.28	ug/Kg	5.28		
1,1-DICHLOROETHENE	<5.28	ug/Kg	5.28		
1,1-DICHLOROETHANE	<5.28	ug/Kg	5.28		
TRANS-1,2-DICHLOROETHENE	<5.28	ug/Kg	5.28		
CHLOROFORM	<5.28	ug/Kg	5.28		
1,2-DICHLOROETHANE	<5.28	ug/Kg	5.28		
1,1,1-TRICHLOROETHANE	<5.28	ug/Kg	5.28		
CARBON TETRACHLORIDE	<5.28	ug/Kg	5.28		
BROMODICHLOROMETHANE	<5.28	ug/Kg	5.28		
1,2-DICHLOROPROPANE	<5.28	ug/Kg	5.28		
CIS-1,3-DICHLOROPROPENE	<5.28	ug/Kg	5.28		
TRICHLOROETHENE	<5.28	ug/Kg	5.28		
DIBROMOCHLOROMETHANE	<5.28	ug/Kg	5.28		
1,1,2-TRICHLOROETHANE	<5.28	ug/Kg	5.28		
BENZENE	<5.28	ug/Kg	5.28		
TRANS-1,3-DICHLOROPROPENE	<5.28	ug/Kg	5.28		
2-CHLOROETHYLVINYL ETHER	<10.6	ug/Kg	10.6		
BROMOFORM	<5.28	ug/Kg	5.28		
TETRACHLOROETHENE	<5.28	ug/Kg	5.28		
1,1,2,2-TETRACHLOROETHANE	<5.28	ug/Kg	5.28		
TOLUENE	<5.28	ug/Kg	5.28		
CHLOROBENZENE	<5.28	ug/Kg	5.28		
ETHYL BENZENE	<5.28	ug/Kg	5.28		
TOTAL XYLENES	<5.28	ug/Kg	5.28		
CIS 1,2-DICHLOROETHENE	<5.28	ug/Kg	5.28		
1,3-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
1,4-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
1,2-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
ACETONE	<21.1	ug/Kg	21.1		
CARBON DISULFIDE	<5.28	ug/Kg	5.28		
2-BUTANONE	<21.1	ug/Kg	21.1		
VINYL ACETATE	<21.1	ug/Kg	21.1		
4-METHYL-2-PENTANONE	<21.1	ug/Kg	21.1		
2-HEXANONE	<21.1	ug/Kg	21.1		
STYRENE	<5.28	ug/Kg	5.28		
SURROGATE 12-DICHLOROETHANE-D4	153	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	115	% Recovery			
ACROLEIN	<5.28	ug/Kg	5.28	12/28/93	
ACRYLONITRILE	<10.6	ug/Kg	10.6	12/28/93	
DIBROMOMETHANE	<5.28	ug/Kg	5.28	12/28/93	
1,4-DICHLORO-2-BUTENE	<10.6	ug/Kg	10.6	12/28/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 430

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.28	ug/Kg	5.28	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.28	ug/Kg	5.28	12/28/93	
IODOMETHANE	<10.6	ug/Kg	10.6	12/28/93	

SAMPLE ID- 0022HA03(000.0)
SAMPLE NUMBER- 431
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1600
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	11.4	ug/Kg	5.12		
TRICHLOROFLUOROMETHANE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHANE	<5.12	ug/Kg	5.12		
TRANS-1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
CHLOROFORM	<5.12	ug/Kg	5.12		
1,2-DICHLOROETHANE	<5.12	ug/Kg	5.12		
1,1,1-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
CARBON TETRACHLORIDE	<5.12	ug/Kg	5.12		
BROMODICHLOROMETHANE	<5.12	ug/Kg	5.12		
1,2-DICHLOROPROPANE	<5.12	ug/Kg	5.12		
CIS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
TRICHLOROETHENE	<5.12	ug/Kg	5.12		
DIBROMOCHLOROMETHANE	<5.12	ug/Kg	5.12		
1,1,2-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
BENZENE	<5.12	ug/Kg	5.12		
TRANS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.12	ug/Kg	5.12		
TETRACHLOROETHENE	<5.12	ug/Kg	5.12		
1,1,2,2-TETRACHLOROETHANE	<5.12	ug/Kg	5.12		
TOLUENE	<5.12	ug/Kg	5.12		
CHLOROBENZENE	<5.12	ug/Kg	5.12		
ETHYL BENZENE	<5.12	ug/Kg	5.12		
TOTAL XYLENES	<5.12	ug/Kg	5.12		

CONTINUATION OF DATA FOR SAMPLE NUMBER 431

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,3-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,4-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,2-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
ACETONE	<20.5	ug/Kg	20.5		
CARBON DISULFIDE	<5.12	ug/Kg	5.12		
2-BUTANONE	<20.5	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		
STYRENE	<5.12	ug/Kg	5.12		
SURROGATE 12-DICHLOROETHANE-D4	187	% Recovery			
SURROGATE TOLUENE-D8	97.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.4	% Recovery			
ACROLEIN	<5.12	ug/Kg	5.12	12/28/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/28/93	
DIBROMOMETHANE	<5.12	ug/Kg	5.12	12/28/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/28/93	
ETHYL METHACRYLATE	<5.12	ug/Kg	5.12	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.12	ug/Kg	5.12	12/28/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/28/93	

SAMPLE ID- 0022HA03(000.0)QC

SAMPLE NUMBER- 432
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1600
DATE RECEIVED- 12/18/93

TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/29/93	8260
CHLOROMETHANE	<10.6	ug/Kg	10.6		
BROMOMETHANE	<10.6	ug/Kg	10.6		
VINYL CHLORIDE	<10.6	ug/Kg	10.6		
CHLOROETHANE	<10.6	ug/Kg	10.6		
METHYLENE CHLORIDE	<5.28	ug/Kg	5.28		
TRICHLOROFLUOROMETHANE	<5.28	ug/Kg	5.28		
1,1-DICHLOROETHENE	<5.28	ug/Kg	5.28		
1,1-DICHLOROETHANE	<5.28	ug/Kg	5.28		
TRANS-1,2-DICHLOROETHENE	<5.28	ug/Kg	5.28		
CHLOROFORM	<5.28	ug/Kg	5.28		
1,2-DICHLOROETHANE	<5.28	ug/Kg	5.28		

CONTINUATION OF DATA FOR SAMPLE NUMBER 432

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.28	ug/Kg	5.28		
CARBON TETRACHLORIDE	<5.28	ug/Kg	5.28		
BROMODICHLOROMETHANE	<5.28	ug/Kg	5.28		
1,2-DICHLOROPROPANE	<5.28	ug/Kg	5.28		
CIS-1,3-DICHLOROPROPENE	<5.28	ug/Kg	5.28		
TRICHLOROETHENE	<5.28	ug/Kg	5.28		
DIBROMOCHLOROMETHANE	<5.28	ug/Kg	5.28		
1,1,2-TRICHLOROETHANE	<5.28	ug/Kg	5.28		
BENZENE	<5.28	ug/Kg	5.28		
TRANS-1,3-DICHLOROPROPENE	<5.28	ug/Kg	5.28		
2-CHLOROETHYLVINYL ETHER	<10.6	ug/Kg	10.6		
BROMOFORM	<5.28	ug/Kg	5.28		
TETRACHLOROETHENE	<5.28	ug/Kg	5.28		
1,1,2,2-TETRACHLOROETHANE	<5.28	ug/Kg	5.28		
TOLUENE	<5.28	ug/Kg	5.28		
CHLOROBENZENE	<5.28	ug/Kg	5.28		
ETHYL BENZENE	<5.28	ug/Kg	5.28		
TOTAL XYLENES	<5.28	ug/Kg	5.28		
CIS 1,2-DICHLOROETHENE	<5.28	ug/Kg	5.28		
1,3-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
1,4-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
1,2-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
ACETONE	<21.1	ug/Kg	21.1		
CARBON DISULFIDE	<5.28	ug/Kg	5.28		
2-BUTANONE	<21.1	ug/Kg	21.1		
VINYL ACETATE	<21.1	ug/Kg	21.1		
4-METHYL-2-PENTANONE	<21.1	ug/Kg	21.1		
2-HEXANONE	<21.1	ug/Kg	21.1		
STYRENE	<5.28	ug/Kg	5.28		
SURROGATE 12-DICHLOROETHANE-D4	186	% Recovery			
SURROGATE TOLUENE-D8	133	% Recovery			
SURROGATE BROMOFLUOROBENZENE	140	% Recovery			
ACROLEIN	<5.28	ug/Kg	5.28	12/29/93	
ACRYLONITRILE	<10.6	ug/Kg	10.6	12/29/93	
DIBROMOMETHANE	<5.28	ug/Kg	5.28	12/29/93	
1,4-DICHLORO-2-BUTENE	<10.6	ug/Kg	10.6	12/29/93	
ETHYL METHACRYLATE	<5.28	ug/Kg	5.28	12/29/93	
1,2,3-TRICHLOROPROPANE	<5.28	ug/Kg	5.28	12/29/93	
IODOMETHANE	<10.6	ug/Kg	10.6	12/29/93	

SAMPLE ID- 0022HA09(000.0)

SAMPLE NUMBER- 443
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 0900
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 443

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	146	% Recovery			
SURROGATE TOLUENE-D8	88.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.0	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	12/28/93	
ACRYLONITRILE	<10.2	ug/Kg	10.2	12/28/93	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	12/28/93	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	12/28/93	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	12/28/93	
IODOMETHANE	<10.2	ug/Kg	10.2	12/28/93	

SAMPLE ID- 0022HA07(000.0)

SAMPLE NUMBER- 444
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 0853
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/29/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.04	ug/Kg	5.04		
TRICHLOROFLUOROMETHANE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,1-DICHLOROETHANE	<5.04	ug/Kg	5.04		
TRANS-1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
CHLOROFORM	<5.04	ug/Kg	5.04		
1,2-DICHLOROETHANE	<5.04	ug/Kg	5.04		
1,1,1-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
CARBON TETRACHLORIDE	<5.04	ug/Kg	5.04		
BROMODICHLOROMETHANE	<5.04	ug/Kg	5.04		
1,2-DICHLOROPROPANE	<5.04	ug/Kg	5.04		
CIS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		
TRICHLOROETHENE	<5.04	ug/Kg	5.04		
DIBROMOCHLOROMETHANE	<5.04	ug/Kg	5.04		
1,1,2-TRICHLOROETHANE	<5.04	ug/Kg	5.04		
BENZENE	<5.04	ug/Kg	5.04		
TRANS-1,3-DICHLOROPROPENE	<5.04	ug/Kg	5.04		

CONTINUATION OF DATA FOR SAMPLE NUMBER 444

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.04	ug/Kg	5.04		
TETRACHLOROETHENE	<5.04	ug/Kg	5.04		
1,1,2,2-TETRACHLOROETHANE	<5.04	ug/Kg	5.04		
TOLUENE	<5.04	ug/Kg	5.04		
CHLOROBENZENE	<5.04	ug/Kg	5.04		
ETHYL BENZENE	<5.04	ug/Kg	5.04		
TOTAL XYLENES	<5.04	ug/Kg	5.04		
CIS 1,2-DICHLOROETHENE	<5.04	ug/Kg	5.04		
1,3-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,4-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
1,2-DICHLOROBENZENE	<5.04	ug/Kg	5.04		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.04	ug/Kg	5.04		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.04	ug/Kg	5.04		
SURROGATE 12-DICHLOROETHANE-D4	126	% Recovery			
SURROGATE TOLUENE-D8	118	% Recovery			
SURROGATE BROMOFLUOROBENZENE	162	% Recovery			
ACROLEIN	<5.04	ug/Kg	5.04	12/29/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/29/93	
DIBROMOMETHANE	<5.04	ug/Kg	5.04	12/29/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/29/93	
ETHYL METHACRYLATE	<5.04	ug/Kg	5.04	12/29/93	
1,2,3-TRICHLOROPROPANE	<5.04	ug/Kg	5.04	12/29/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/29/93	

SAMPLE ID- 0022HA08(000.0)

SAMPLE NUMBER- 445
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 0936
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 445

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	145	% Recovery			
SURROGATE TOLUENE-D8	105	% Recovery			
SURROGATE BROMOFLUOROBENZENE	115	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/28/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/28/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/28/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/28/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 445

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/28/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/28/93	

SAMPLE ID- 0022HA12(000.0)
SAMPLE NUMBER- 446
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 0928
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/29/93	8260
CHLOROMETHANE	<10.8	ug/Kg	10.8		
BROMOMETHANE	<10.8	ug/Kg	10.8		
VINYL CHLORIDE	<10.8	ug/Kg	10.8		
CHLOROETHANE	<10.8	ug/Kg	10.8		
METHYLENE CHLORIDE	<5.43	ug/Kg	5.43		
TRICHLOROFLUOROMETHANE	<5.43	ug/Kg	5.43		
1,1-DICHLOROETHENE	<5.43	ug/Kg	5.43		
1,1-DICHLOROETHANE	<5.43	ug/Kg	5.43		
TRANS-1,2-DICHLOROETHENE	<5.43	ug/Kg	5.43		
CHLOROFORM	<5.43	ug/Kg	5.43		
1,2-DICHLOROETHANE	<5.43	ug/Kg	5.43		
1,1,1-TRICHLOROETHANE	<5.43	ug/Kg	5.43		
CARBON TETRACHLORIDE	<5.43	ug/Kg	5.43		
BROMODICHLOROMETHANE	<5.43	ug/Kg	5.43		
1,2-DICHLOROPROPANE	<5.43	ug/Kg	5.43		
CIS-1,3-DICHLOROPROPENE	<5.43	ug/Kg	5.43		
TRICHLOROETHENE	<5.43	ug/Kg	5.43		
DIBROMOCHLOROMETHANE	<5.43	ug/Kg	5.43		
1,1,2-TRICHLOROETHANE	<5.43	ug/Kg	5.43		
BENZENE	<5.43	ug/Kg	5.43		
TRANS-1,3-DICHLOROPROPENE	<5.43	ug/Kg	5.43		
2-CHLOROETHYLVINYL ETHER	<10.8	ug/Kg	10.8		
BROMOFORM	<5.43	ug/Kg	5.43		
TETRACHLOROETHENE	<5.43	ug/Kg	5.43		
1,1,2,2-TETRACHLOROETHANE	<5.43	ug/Kg	5.43		
TOLUENE	<5.43	ug/Kg	5.43		
CHLOROBENZENE	<5.43	ug/Kg	5.43		
ETHYL BENZENE	<5.43	ug/Kg	5.43		
TOTAL XYLENES	<5.43	ug/Kg	5.43		

CONTINUATION OF DATA FOR SAMPLE NUMBER 446

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.43	ug/Kg	5.43		
1,3-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
1,4-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
1,2-DICHLOROBENZENE	<5.43	ug/Kg	5.43		
ACETONE	<21.7	ug/Kg	21.7		
CARBON DISULFIDE	<5.43	ug/Kg	5.43		
2-BUTANONE	<21.7	ug/Kg	21.7		
VINYL ACETATE	<21.7	ug/Kg	21.7		
4-METHYL-2-PENTANONE	<21.7	ug/Kg	21.7		
2-HEXANONE	<21.7	ug/Kg	21.7		
STYRENE	<5.43	ug/Kg	5.43		
SURROGATE 12-DICHLOROETHANE-D4	111	% Recovery			
SURROGATE TOLUENE-D8	89.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	99.0	% Recovery			
ACROLEIN	<5.43	ug/Kg	5.43	12/29/93	
ACRYLONITRILE	<10.8	ug/Kg	10.8	12/29/93	
DIBROMOMETHANE	<5.43	ug/Kg	5.43	12/29/93	
1,4-DICHLORO-2-BUTENE	<10.8	ug/Kg	10.8	12/29/93	
ETHYL METHACRYLATE	<5.43	ug/Kg	5.43	12/29/93	
1,2,3-TRICHLOROPROPANE	<5.43	ug/Kg	5.43	12/29/93	
IODOMETHANE	<10.8	ug/Kg	10.8	12/29/93	

SAMPLE ID- 0022HA11(000.0)

SAMPLE NUMBER- 447
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 0921
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.06	ug/Kg	5.06		
TRICHLOROFLUOROMETHANE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,1-DICHLOROETHANE	<5.06	ug/Kg	5.06		
TRANS-1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
CHLOROFORM	<5.06	ug/Kg	5.06		
1,2-DICHLOROETHANE	<5.06	ug/Kg	5.06		

CONTINUATION OF DATA FOR SAMPLE NUMBER 447

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
CARBON TETRACHLORIDE	<5.06	ug/Kg	5.06		
BROMODICHLOROMETHANE	<5.06	ug/Kg	5.06		
1,2-DICHLOROPROPANE	<5.06	ug/Kg	5.06		
CIS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
TRICHLOROETHENE	<5.06	ug/Kg	5.06		
DIBROMOCHLOROMETHANE	<5.06	ug/Kg	5.06		
1,1,2-TRICHLOROETHANE	<5.06	ug/Kg	5.06		
BENZENE	<5.06	ug/Kg	5.06		
TRANS-1,3-DICHLOROPROPENE	<5.06	ug/Kg	5.06		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.06	ug/Kg	5.06		
TETRACHLOROETHENE	<5.06	ug/Kg	5.06		
1,1,2,2-TETRACHLOROETHANE	<5.06	ug/Kg	5.06		
TOLUENE	<5.06	ug/Kg	5.06		
CHLOROBENZENE	<5.06	ug/Kg	5.06		
ETHYL BENZENE	<5.06	ug/Kg	5.06		
TOTAL XYLENES	<5.06	ug/Kg	5.06		
CIS 1,2-DICHLOROETHENE	<5.06	ug/Kg	5.06		
1,3-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,4-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
1,2-DICHLOROBENZENE	<5.06	ug/Kg	5.06		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.06	ug/Kg	5.06		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.06	ug/Kg	5.06		
SURROGATE 12-DICHLOROETHANE-D4	153	% Recovery			
SURROGATE TOLUENE-D8	115	% Recovery			
SURROGATE BROMOFLUOROBENZENE	132	% Recovery			
ACROLEIN	<5.06	ug/Kg	5.06	12/28/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/28/93	
DIBROMOMETHANE	<5.06	ug/Kg	5.06	12/28/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/28/93	
ETHYL METHACRYLATE	<5.06	ug/Kg	5.06	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.06	ug/Kg	5.06	12/28/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/28/93	

SAMPLE ID- 0022HA10(000.0)
SAMPLE NUMBER- 448
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 0912
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/29/93	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	6.76	ug/Kg	5.36		
TRICHLOROFLUOROMETHANE	<5.36	ug/Kg	5.36		
1,1-DICHLOROETHENE	<5.36	ug/Kg	5.36		
1,1-DICHLOROETHANE	<5.36	ug/Kg	5.36		
TRANS-1,2-DICHLOROETHENE	<5.36	ug/Kg	5.36		
CHLOROFORM	<5.36	ug/Kg	5.36		
1,2-DICHLOROETHANE	<5.36	ug/Kg	5.36		
1,1,1-TRICHLOROETHANE	<5.36	ug/Kg	5.36		
CARBON TETRACHLORIDE	<5.36	ug/Kg	5.36		
BROMODICHLOROMETHANE	<5.36	ug/Kg	5.36		
1,2-DICHLOROPROPANE	<5.36	ug/Kg	5.36		
CIS-1,3-DICHLOROPROPENE	<5.36	ug/Kg	5.36		
TRICHLOROETHENE	<5.36	ug/Kg	5.36		
DIBROMOCHLOROMETHANE	<5.36	ug/Kg	5.36		
1,1,2-TRICHLOROETHANE	<5.36	ug/Kg	5.36		
BENZENE	<5.36	ug/Kg	5.36		
TRANS-1,3-DICHLOROPROPENE	<5.36	ug/Kg	5.36		
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.36	ug/Kg	5.36		
TETRACHLOROETHENE	<5.36	ug/Kg	5.36		
1,1,2,2-TETRACHLOROETHANE	<5.36	ug/Kg	5.36		
TOLUENE	<5.36	ug/Kg	5.36		
CHLOROBENZENE	<5.36	ug/Kg	5.36		
ETHYL BENZENE	<5.36	ug/Kg	5.36		
TOTAL XYLENES	<5.36	ug/Kg	5.36		
CIS 1,2-DICHLOROETHENE	<5.36	ug/Kg	5.36		
1,3-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
1,4-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
1,2-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
ACETONE	<21.4	ug/Kg	21.4		
CARBON DISULFIDE	<5.36	ug/Kg	5.36		
2-BUTANONE	<21.4	ug/Kg	21.4		
VINYL ACETATE	<21.4	ug/Kg	21.4		
4-METHYL-2-PENTANONE	<21.4	ug/Kg	21.4		
2-HEXANONE	<21.4	ug/Kg	21.4		

CONTINUATION OF DATA FOR SAMPLE NUMBER 448

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.36	ug/Kg	5.36		
SURROGATE 12-DICHLOROETHANE-D4	191	% Recovery			
SURROGATE TOLUENE-D8	150	% Recovery			
SURROGATE BROMOFLUOROBENZENE	159	% Recovery			
ACROLEIN	<5.36	ug/Kg	5.36	12/29/93	
ACRYLONITRILE	<10.7	ug/Kg	10.7	12/29/93	
DIBROMOMETHANE	<5.36	ug/Kg	5.36	12/29/93	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	12/29/93	
ETHYL METHACRYLATE	<5.36	ug/Kg	5.36	12/29/93	
1,2,3-TRICHLOROPROPANE	<5.36	ug/Kg	5.36	12/29/93	
IODOMETHANE	<10.7	ug/Kg	10.7	12/29/93	

SAMPLE ID- 0022HA10(000.0)QC
SAMPLE NUMBER- 449
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 0912
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/29/93	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	<5.36	ug/Kg	5.36		
TRICHLOROFLUOROMETHANE	<5.36	ug/Kg	5.36		
1,1-DICHLOROETHENE	<5.36	ug/Kg	5.36		
1,1-DICHLOROETHANE	<5.36	ug/Kg	5.36		
TRANS-1,2-DICHLOROETHENE	<5.36	ug/Kg	5.36		
CHLOROFORM	<5.36	ug/Kg	5.36		
1,2-DICHLOROETHANE	<5.36	ug/Kg	5.36		
1,1,1-TRICHLOROETHANE	<5.36	ug/Kg	5.36		
CARBON TETRACHLORIDE	<5.36	ug/Kg	5.36		
BROMODICHLOROMETHANE	<5.36	ug/Kg	5.36		
1,2-DICHLOROPROPANE	<5.36	ug/Kg	5.36		
CIS-1,3-DICHLOROPROPENE	<5.36	ug/Kg	5.36		
TRICHLOROETHENE	<5.36	ug/Kg	5.36		
DIBROMOCHLOROMETHANE	<5.36	ug/Kg	5.36		
1,1,2-TRICHLOROETHANE	<5.36	ug/Kg	5.36		
BENZENE	<5.36	ug/Kg	5.36		
TRANS-1,3-DICHLOROPROPENE	<5.36	ug/Kg	5.36		

CONTINUATION OF DATA FOR SAMPLE NUMBER 449

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.36	ug/Kg	5.36		
TETRACHLOROETHENE	<5.36	ug/Kg	5.36		
1,1,2,2-TETRACHLOROETHANE	<5.36	ug/Kg	5.36		
TOLUENE	<5.36	ug/Kg	5.36		
CHLOROBENZENE	<5.36	ug/Kg	5.36		
ETHYL BENZENE	<5.36	ug/Kg	5.36		
TOTAL XYLENES	<5.36	ug/Kg	5.36		
CIS 1,2-DICHLOROETHENE	<5.36	ug/Kg	5.36		
1,3-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
1,4-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
1,2-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
ACETONE	<21.4	ug/Kg	21.4		
CARBON DISULFIDE	<5.36	ug/Kg	5.36		
2-BUTANONE	<21.4	ug/Kg	21.4		
VINYL ACETATE	<21.4	ug/Kg	21.4		
4-METHYL-2-PENTANONE	<21.4	ug/Kg	21.4		
2-HEXANONE	<21.4	ug/Kg	21.4		
STYRENE	<5.36	ug/Kg	5.36		
SURROGATE 12-DICHLOROETHANE-D4	193	% Recovery			
SURROGATE TOLUENE-D8	150	% Recovery			
SURROGATE BROMOFLUOROBENZENE	153	% Recovery			
ACROLEIN	<5.36	ug/Kg	5.36	12/29/93	
ACRYLONITRILE	<10.7	ug/Kg	10.7	12/29/93	
DIBROMOMETHANE	<5.36	ug/Kg	5.36	12/29/93	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	12/29/93	
ETHYL METHACRYLATE	<5.36	ug/Kg	5.36	12/29/93	
1,2,3-TRICHLOROPROPANE	<5.36	ug/Kg	5.36	12/29/93	
IODOMETHANE	<10.7	ug/Kg	10.7	12/29/93	

SAMPLE ID- 0094SB05(000.0)

SAMPLE NUMBER- 450
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 1348
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/29/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 450

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.24	ug/Kg	5.24		
TRICHLOROFLUOROMETHANE	<5.24	ug/Kg	5.24		
1,1-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,1-DICHLOROETHANE	<5.24	ug/Kg	5.24		
TRANS-1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
CHLOROFORM	<5.24	ug/Kg	5.24		
1,2-DICHLOROETHANE	<5.24	ug/Kg	5.24		
1,1,1-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
CARBON TETRACHLORIDE	<5.24	ug/Kg	5.24		
BROMODICHLOROMETHANE	<5.24	ug/Kg	5.24		
1,2-DICHLOROPROPANE	<5.24	ug/Kg	5.24		
CIS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		
TRICHLOROETHENE	<5.24	ug/Kg	5.24		
DIBROMOCHLOROMETHANE	<5.24	ug/Kg	5.24		
1,1,2-TRICHLOROETHANE	<5.24	ug/Kg	5.24		
BENZENE	<5.24	ug/Kg	5.24		
TRANS-1,3-DICHLOROPROPENE	<5.24	ug/Kg	5.24		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.24	ug/Kg	5.24		
TETRACHLOROETHENE	<5.24	ug/Kg	5.24		
1,1,2,2-TETRACHLOROETHANE	<5.24	ug/Kg	5.24		
TOLUENE	<5.24	ug/Kg	5.24		
CHLOROBENZENE	<5.24	ug/Kg	5.24		
ETHYL BENZENE	<5.24	ug/Kg	5.24		
TOTAL XYLENES	<5.24	ug/Kg	5.24		
CIS 1,2-DICHLOROETHENE	<5.24	ug/Kg	5.24		
1,3-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,4-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
1,2-DICHLOROBENZENE	<5.24	ug/Kg	5.24		
ACETONE	<20.9	ug/Kg	20.9		
CARBON DISULFIDE	<5.24	ug/Kg	5.24		
2-BUTANONE	<20.9	ug/Kg	20.9		
VINYL ACETATE	<20.9	ug/Kg	20.9		
4-METHYL-2-PENTANONE	<20.9	ug/Kg	20.9		
2-HEXANONE	<20.9	ug/Kg	20.9		
STYRENE	<5.24	ug/Kg	5.24		
SURROGATE 12-DICHLOROETHANE-D4	190	% Recovery			
SURROGATE TOLUENE-D8	140	% Recovery			
SURROGATE BROMOFLUOROBENZENE	161	% Recovery			
ACROLEIN	<5.24	ug/Kg	5.24	12/29/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/29/93	
DIBROMOMETHANE	<5.24	ug/Kg	5.24	12/29/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/29/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 450

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.24	ug/Kg	5.24	12/29/93	
1,2,3-TRICHLOROPROPANE	<5.24	ug/Kg	5.24	12/29/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/29/93	

SAMPLE ID- 0094SB05(014.0)
SAMPLE NUMBER- 451
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1556
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<11.7	ug/Kg	11.7		
BROMOMETHANE	<11.7	ug/Kg	11.7		
VINYL CHLORIDE	<11.7	ug/Kg	11.7		
CHLOROETHANE	<11.7	ug/Kg	11.7		
METHYLENE CHLORIDE	<5.85	ug/Kg	5.85		
TRICHLOROFLUOROMETHANE	<5.85	ug/Kg	5.85		
1,1-DICHLOROETHENE	<5.85	ug/Kg	5.85		
1,1-DICHLOROETHANE	<5.85	ug/Kg	5.85		
TRANS-1,2-DICHLOROETHENE	<5.85	ug/Kg	5.85		
CHLOROFORM	<5.85	ug/Kg	5.85		
1,2-DICHLOROETHANE	<5.85	ug/Kg	5.85		
1,1,1-TRICHLOROETHANE	<5.85	ug/Kg	5.85		
CARBON TETRACHLORIDE	<5.85	ug/Kg	5.85		
BROMODICHLOROMETHANE	<5.85	ug/Kg	5.85		
1,2-DICHLOROPROPANE	<5.85	ug/Kg	5.85		
CIS-1,3-DICHLOROPROPENE	<5.85	ug/Kg	5.85		
TRICHLOROETHENE	<5.85	ug/Kg	5.85		
DIBROMOCHLOROMETHANE	<5.85	ug/Kg	5.85		
1,1,2-TRICHLOROETHANE	<5.85	ug/Kg	5.85		
BENZENE	<5.85	ug/Kg	5.85		
TRANS-1,3-DICHLOROPROPENE	<5.85	ug/Kg	5.85		
2-CHLOROETHYLVINYL ETHER	<11.7	ug/Kg	11.7		
BROMOFORM	<5.85	ug/Kg	5.85		
TETRACHLOROETHENE	<5.85	ug/Kg	5.85		
1,1,2,2-TETRACHLOROETHANE	<5.85	ug/Kg	5.85		
TOLUENE	<5.85	ug/Kg	5.85		
CHLOROBENZENE	<5.85	ug/Kg	5.85		
ETHYL BENZENE	<5.85	ug/Kg	5.85		
TOTAL XYLENES	<5.85	ug/Kg	5.85		

CONTINUATION OF DATA FOR SAMPLE NUMBER 451

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.85	ug/Kg	5.85		
1,3-DICHLOROBENZENE	<5.85	ug/Kg	5.85		
1,4-DICHLOROBENZENE	<5.85	ug/Kg	5.85		
1,2-DICHLOROBENZENE	<5.85	ug/Kg	5.85		
ACETONE	<23.4	ug/Kg	23.4		
CARBON DISULFIDE	<5.85	ug/Kg	5.85		
2-BUTANONE	<23.4	ug/Kg	23.4		
VINYL ACETATE	<23.4	ug/Kg	23.4		
4-METHYL-2-PENTANONE	<23.4	ug/Kg	23.4		
2-HEXANONE	<23.4	ug/Kg	23.4		
STYRENE	<5.85	ug/Kg	5.85		
SURROGATE 12-DICHLOROETHANE-D4	148	% Recovery			
SURROGATE TOLUENE-D8	96.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	95.8	% Recovery			
ACROLEIN	<5.85	ug/Kg	5.85	12/28/93	
ACRYLONITRILE	<11.7	ug/Kg	11.7	12/28/93	
DIBROMOMETHANE	<5.85	ug/Kg	5.85	12/28/93	
1,4-DICHLORO-2-BUTENE	<11.7	ug/Kg	11.7	12/28/93	
ETHYL METHACRYLATE	<5.85	ug/Kg	5.85	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.85	ug/Kg	5.85	12/28/93	
IODOMETHANE	<11.7	ug/Kg	11.7	12/28/93	

SAMPLE ID- 0094SB05(009.0)
SAMPLE NUMBER- 452
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1448
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/28/93	8260
CHLOROMETHANE	<11.0	ug/Kg	11.0		
BROMOMETHANE	<11.0	ug/Kg	11.0		
VINYL CHLORIDE	<11.0	ug/Kg	11.0		
CHLOROETHANE	<11.0	ug/Kg	11.0		
METHYLENE CHLORIDE	<5.50	ug/Kg	5.50		
TRICHLOROFLUOROMETHANE	<5.50	ug/Kg	5.50		
1,1-DICHLOROETHENE	<5.50	ug/Kg	5.50		
1,1-DICHLOROETHANE	<5.50	ug/Kg	5.50		
TRANS-1,2-DICHLOROETHENE	<5.50	ug/Kg	5.50		
CHLOROFORM	<5.50	ug/Kg	5.50		
1,2-DICHLOROETHANE	<5.50	ug/Kg	5.50		

CONTINUATION OF DATA FOR SAMPLE NUMBER 452

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.50	ug/Kg	5.50		
CARBON TETRACHLORIDE	<5.50	ug/Kg	5.50		
BROMODICHLOROMETHANE	<5.50	ug/Kg	5.50		
1,2-DICHLOROPROPANE	<5.50	ug/Kg	5.50		
CIS-1,3-DICHLOROPROPENE	<5.50	ug/Kg	5.50		
TRICHLOROETHENE	<5.50	ug/Kg	5.50		
DIBROMOCHLOROMETHANE	<5.50	ug/Kg	5.50		
1,1,2-TRICHLOROETHANE	<5.50	ug/Kg	5.50		
BENZENE	<5.50	ug/Kg	5.50		
TRANS-1,3-DICHLOROPROPENE	<5.50	ug/Kg	5.50		
2-CHLOROETHYLVINYL ETHER	<11.0	ug/Kg	11.0		
BROMOFORM	<5.50	ug/Kg	5.50		
TETRACHLOROETHENE	<5.50	ug/Kg	5.50		
1,1,2,2-TETRACHLOROETHANE	<5.50	ug/Kg	5.50		
TOLUENE	<5.50	ug/Kg	5.50		
CHLOROBENZENE	<5.50	ug/Kg	5.50		
ETHYL BENZENE	<5.50	ug/Kg	5.50		
TOTAL XYLENES	<5.50	ug/Kg	5.50		
CIS 1,2-DICHLOROETHENE	<5.50	ug/Kg	5.50		
1,3-DICHLOROBENZENE	<5.50	ug/Kg	5.50		
1,4-DICHLOROBENZENE	<5.50	ug/Kg	5.50		
1,2-DICHLOROBENZENE	<5.50	ug/Kg	5.50		
ACETONE	<22.0	ug/Kg	22.0		
CARBON DISULFIDE	<5.50	ug/Kg	5.50		
2-BUTANONE	<22.0	ug/Kg	22.0		
VINYL ACETATE	<22.0	ug/Kg	22.0		
4-METHYL-2-PENTANONE	<22.0	ug/Kg	22.0		
2-HEXANONE	<22.0	ug/Kg	22.0		
STYRENE	<5.50	ug/Kg	5.50		
SURROGATE 12-DICHLOROETHANE-D4	168	% Recovery			
SURROGATE TOLUENE-D8	92.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE	103	% Recovery			
ACROLEIN	<5.50	ug/Kg	5.50	12/28/93	
ACRYLONITRILE	<11.0	ug/Kg	11.0	12/28/93	
DIBROMOMETHANE	<5.50	ug/Kg	5.50	12/28/93	
1,4-DICHLORO-2-BUTENE	<11.0	ug/Kg	11.0	12/28/93	
ETHYL METHACRYLATE	<5.50	ug/Kg	5.50	12/28/93	
1,2,3-TRICHLOROPROPANE	<5.50	ug/Kg	5.50	12/28/93	
IODOMETHANE	<11.0	ug/Kg	11.0	12/28/93	

SAMPLE ID- 0094SB05(004.0)

SAMPLE NUMBER- 453
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 1413
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/29/93	8260
CHLOROMETHANE	<11.0	ug/Kg	11.0		
BROMOMETHANE	<11.0	ug/Kg	11.0		
VINYL CHLORIDE	<11.0	ug/Kg	11.0		
CHLOROETHANE	<11.0	ug/Kg	11.0		
METHYLENE CHLORIDE	<5.48	ug/Kg	5.48		
TRICHLOROFLUOROMETHANE	<5.48	ug/Kg	5.48		
1,1-DICHLOROETHENE	<5.48	ug/Kg	5.48		
1,1-DICHLOROETHANE	<5.48	ug/Kg	5.48		
TRANS-1,2-DICHLOROETHENE	<5.48	ug/Kg	5.48		
CHLOROFORM	<5.48	ug/Kg	5.48		
1,2-DICHLOROETHANE	<5.48	ug/Kg	5.48		
1,1,1-TRICHLOROETHANE	<5.48	ug/Kg	5.48		
CARBON TETRACHLORIDE	<5.48	ug/Kg	5.48		
BROMODICHLOROMETHANE	<5.48	ug/Kg	5.48		
1,2-DICHLOROPROPANE	<5.48	ug/Kg	5.48		
CIS-1,3-DICHLOROPROPENE	<5.48	ug/Kg	5.48		
TRICHLOROETHENE	<5.48	ug/Kg	5.48		
DIBROMOCHLOROMETHANE	<5.48	ug/Kg	5.48		
1,1,2-TRICHLOROETHANE	<5.48	ug/Kg	5.48		
BENZENE	<5.48	ug/Kg	5.48		
TRANS-1,3-DICHLOROPROPENE	<5.48	ug/Kg	5.48		
2-CHLOROETHYLVINYL ETHER	<11.0	ug/Kg	11.0		
BROMOFORM	<5.48	ug/Kg	5.48		
TETRACHLOROETHENE	<5.48	ug/Kg	5.48		
1,1,2,2-TETRACHLOROETHANE	<5.48	ug/Kg	5.48		
TOLUENE	<5.48	ug/Kg	5.48		
CHLOROBENZENE	<5.48	ug/Kg	5.48		
ETHYL BENZENE	<5.48	ug/Kg	5.48		
TOTAL XYLENES	163.	ug/Kg	5.48		
CIS 1,2-DICHLOROETHENE	<5.48	ug/Kg	5.48		
1,3-DICHLOROBENZENE	<5.48	ug/Kg	5.48		
1,4-DICHLOROBENZENE	<5.48	ug/Kg	5.48		
1,2-DICHLOROBENZENE	<5.48	ug/Kg	5.48		
ACETONE	<21.9	ug/Kg	21.9		
CARBON DISULFIDE	<5.48	ug/Kg	5.48		
2-BUTANONE	<21.9	ug/Kg	21.9		
VINYL ACETATE	<21.9	ug/Kg	21.9		
4-METHYL-2-PENTANONE	<21.9	ug/Kg	21.9		
2-HEXANONE	<21.9	ug/Kg	21.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 453

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.48	ug/Kg	5.48		
SURROGATE 12-DICHLOROETHANE-D4	163	% Recovery			
SURROGATE TOLUENE-D8	99.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	137	% Recovery			
ACROLEIN	<5.48	ug/Kg	5.48	12/29/93	
ACRYLONITRILE	<11.0	ug/Kg	11.0	12/29/93	
DIBROMOMETHANE	<5.48	ug/Kg	5.48	12/29/93	
1,4-DICHLORO-2-BUTENE	<11.0	ug/Kg	11.0	12/29/93	
ETHYL METHACRYLATE	<5.48	ug/Kg	5.48	12/29/93	
1,2,3-TRICHLOROPROPANE	66.9	ug/Kg	5.48	12/29/93	
IODOMETHANE	<11.0	ug/Kg	11.0	12/29/93	

SAMPLE ID- 0094SB05(004.0)QC
SAMPLE NUMBER- 454
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1413
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/29/93	8260
CHLOROMETHANE	<11.0	ug/Kg	11.0		
BROMOMETHANE	<11.0	ug/Kg	11.0		
VINYL CHLORIDE	<11.0	ug/Kg	11.0		
CHLOROETHANE	<11.0	ug/Kg	11.0		
METHYLENE CHLORIDE	25.3	ug/Kg	5.48		
TRICHLOROFLUOROMETHANE	<5.48	ug/Kg	5.48		
1,1-DICHLOROETHENE	<5.48	ug/Kg	5.48		
1,1-DICHLOROETHANE	<5.48	ug/Kg	5.48		
TRANS-1,2-DICHLOROETHENE	<5.48	ug/Kg	5.48		
CHLOROFORM	<5.48	ug/Kg	5.48		
1,2-DICHLOROETHANE	<5.48	ug/Kg	5.48		
1,1,1-TRICHLOROETHANE	<5.48	ug/Kg	5.48		
CARBON TETRACHLORIDE	<5.48	ug/Kg	5.48		
BROMODICHLOROMETHANE	<5.48	ug/Kg	5.48		
1,2-DICHLOROPROPANE	<5.48	ug/Kg	5.48		
CIS-1,3-DICHLOROPROPENE	<5.48	ug/Kg	5.48		
TRICHLOROETHENE	<5.48	ug/Kg	5.48		
DIBROMOCHLOROMETHANE	<5.48	ug/Kg	5.48		
1,1,2-TRICHLOROETHANE	<5.48	ug/Kg	5.48		
BENZENE	<5.48	ug/Kg	5.48		
TRANS-1,3-DICHLOROPROPENE	<5.48	ug/Kg	5.48		

CONTINUATION OF DATA FOR SAMPLE NUMBER 454

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<11.0	ug/Kg	11.0		
BROMOFORM	<5.48	ug/Kg	5.48		
TETRACHLOROETHENE	<5.48	ug/Kg	5.48		
1,1,2,2-TETRACHLOROETHANE	<5.48	ug/Kg	5.48		
TOLUENE	<5.48	ug/Kg	5.48		
CHLOROBENZENE	<5.48	ug/Kg	5.48		
ETHYL BENZENE	6.24	ug/Kg	5.48		
TOTAL XYLENES	91.6	ug/Kg	5.48		
CIS 1,2-DICHLOROETHENE	<5.48	ug/Kg	5.48		
1,3-DICHLOROBENZENE	11.0	ug/Kg	5.48		
1,4-DICHLOROBENZENE	8.76	ug/Kg	5.48		
1,2-DICHLOROBENZENE	<5.48	ug/Kg	5.48		
ACETONE	<21.9	ug/Kg	21.9		
CARBON DISULFIDE	<5.48	ug/Kg	5.48		
2-BUTANONE	<21.9	ug/Kg	21.9		
VINYL ACETATE	<21.9	ug/Kg	21.9		
4-METHYL-2-PENTANONE	<21.9	ug/Kg	21.9		
2-HEXANONE	<21.9	ug/Kg	21.9		
STYRENE	<5.48	ug/Kg	5.48		
SURROGATE 12-DICHLOROETHANE-D4	112	% Recovery			
SURROGATE TOLUENE-D8	92.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	110	% Recovery			
ACROLEIN	<5.48	ug/Kg	5.48	12/29/93	
ACRYLONITRILE	<11.0	ug/Kg	11.0	12/29/93	
DIBROMOMETHANE	<5.48	ug/Kg	5.48	12/29/93	
1,4-DICHLORO-2-BUTENE	<11.0	ug/Kg	11.0	12/29/93	
ETHYL METHACRYLATE	<5.48	ug/Kg	5.48	12/29/93	
1,2,3-TRICHLOROPROPANE	<5.48	ug/Kg	5.48	12/29/93	
IODOMETHANE	<11.0	ug/Kg	11.0	12/29/93	

SAMPLE ID- 0094HA04(009.0)
SAMPLE NUMBER- 455
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1041
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/29/93	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 455

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	<5.37	ug/Kg	5.37		
TRICHLOROFLUOROMETHANE	<5.37	ug/Kg	5.37		
1,1-DICHLOROETHENE	<5.37	ug/Kg	5.37		
1,1-DICHLOROETHANE	<5.37	ug/Kg	5.37		
TRANS-1,2-DICHLOROETHENE	<5.37	ug/Kg	5.37		
CHLOROFORM	<5.37	ug/Kg	5.37		
1,2-DICHLOROETHANE	<5.37	ug/Kg	5.37		
1,1,1-TRICHLOROETHANE	<5.37	ug/Kg	5.37		
CARBON TETRACHLORIDE	<5.37	ug/Kg	5.37		
BROMODICHLOROMETHANE	<5.37	ug/Kg	5.37		
1,2-DICHLOROPROPANE	<5.37	ug/Kg	5.37		
CIS-1,3-DICHLOROPROPENE	<5.37	ug/Kg	5.37		
TRICHLOROETHENE	<5.37	ug/Kg	5.37		
DIBROMOCHLOROMETHANE	<5.37	ug/Kg	5.37		
1,1,2-TRICHLOROETHANE	<5.37	ug/Kg	5.37		
BENZENE	<5.37	ug/Kg	5.37		
TRANS-1,3-DICHLOROPROPENE	<5.37	ug/Kg	5.37		
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.37	ug/Kg	5.37		
TETRACHLOROETHENE	<5.37	ug/Kg	5.37		
1,1,2,2-TETRACHLOROETHANE	<5.37	ug/Kg	5.37		
TOLUENE	<5.37	ug/Kg	5.37		
CHLOROBENZENE	<5.37	ug/Kg	5.37		
ETHYL BENZENE	<5.37	ug/Kg	5.37		
TOTAL XYLENES	<5.37	ug/Kg	5.37		
CIS 1,2-DICHLOROETHENE	<5.37	ug/Kg	5.37		
1,3-DICHLOROBENZENE	<5.37	ug/Kg	5.37		
1,4-DICHLOROBENZENE	<5.37	ug/Kg	5.37		
1,2-DICHLOROBENZENE	<5.37	ug/Kg	5.37		
ACETONE	<21.5	ug/Kg	21.5		
CARBON DISULFIDE	<5.37	ug/Kg	5.37		
2-BUTANONE	<21.5	ug/Kg	21.5		
VINYL ACETATE	<21.5	ug/Kg	21.5		
4-METHYL-2-PENTANONE	<21.5	ug/Kg	21.5		
2-HEXANONE	<21.5	ug/Kg	21.5		
STYRENE	<5.37	ug/Kg	5.37		
SURROGATE 12-DICHLOROETHANE-D4	116	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	102	% Recovery			
ACROLEIN	<5.37	ug/Kg	5.37	12/29/93	
ACRYLONITRILE	<10.7	ug/Kg	10.7	12/29/93	
DIBROMOMETHANE	<5.37	ug/Kg	5.37	12/29/93	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	12/29/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 455

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.37	ug/Kg	5.37	12/29/93	
1,2,3-TRICHLOROPROPANE	<5.37	ug/Kg	5.37	12/29/93	
IODOMETHANE	<10.7	ug/Kg	10.7	12/29/93	

SAMPLE ID- 0094HA04(014.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/19/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 456 **TIME SAMPLED- 1101** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/29/93	8260
CHLOROMETHANE	<11.0	ug/Kg	11.0		
BROMOMETHANE	<11.0	ug/Kg	11.0		
VINYL CHLORIDE	<11.0	ug/Kg	11.0		
CHLOROETHANE	<11.0	ug/Kg	11.0		
METHYLENE CHLORIDE	<5.49	ug/Kg	5.49		
TRICHLOROFLUOROMETHANE	<5.49	ug/Kg	5.49		
1,1-DICHLOROETHENE	<5.49	ug/Kg	5.49		
1,1-DICHLOROETHANE	<5.49	ug/Kg	5.49		
TRANS-1,2-DICHLOROETHENE	<5.49	ug/Kg	5.49		
CHLOROFORM	<5.49	ug/Kg	5.49		
1,2-DICHLOROETHANE	<5.49	ug/Kg	5.49		
1,1,1-TRICHLOROETHANE	<5.49	ug/Kg	5.49		
CARBON TETRACHLORIDE	<5.49	ug/Kg	5.49		
BROMODICHLOROMETHANE	<5.49	ug/Kg	5.49		
1,2-DICHLOROPROPANE	<5.49	ug/Kg	5.49		
CIS-1,3-DICHLOROPROPENE	<5.49	ug/Kg	5.49		
TRICHLOROETHENE	<5.49	ug/Kg	5.49		
DIBROMOCHLOROMETHANE	<5.49	ug/Kg	5.49		
1,1,2-TRICHLOROETHANE	<5.49	ug/Kg	5.49		
BENZENE	<5.49	ug/Kg	5.49		
TRANS-1,3-DICHLOROPROPENE	<5.49	ug/Kg	5.49		
2-CHLOROETHYLVINYL ETHER	<11.0	ug/Kg	11.0		
BROMOFORM	<5.49	ug/Kg	5.49		
TETRACHLOROETHENE	<5.49	ug/Kg	5.49		
1,1,2,2-TETRACHLOROETHANE	<5.49	ug/Kg	5.49		
TOLUENE	<5.49	ug/Kg	5.49		
CHLOROBENZENE	<5.49	ug/Kg	5.49		
ETHYL BENZENE	<5.49	ug/Kg	5.49		
TOTAL XYLENES	<5.49	ug/Kg	5.49		

CONTINUATION OF DATA FOR SAMPLE NUMBER 456

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.49	ug/Kg	5.49		
1,3-DICHLOROBENZENE	<5.49	ug/Kg	5.49		
1,4-DICHLOROBENZENE	<5.49	ug/Kg	5.49		
1,2-DICHLOROBENZENE	<5.49	ug/Kg	5.49		
ACETONE	<22.0	ug/Kg	22.0		
CARBON DISULFIDE	<5.49	ug/Kg	5.49		
2-BUTANONE	<22.0	ug/Kg	22.0		
VINYL ACETATE	<22.0	ug/Kg	22.0		
4-METHYL-2-PENTANONE	<22.0	ug/Kg	22.0		
2-HEXANONE	<22.0	ug/Kg	22.0		
STYRENE	<5.49	ug/Kg	5.49		
SURROGATE 12-DICHLOROETHANE-D4	123	% Recovery			
SURROGATE TOLUENE-D8	106	% Recovery			
SURROGATE BROMOFLUOROBENZENE	113	% Recovery			
ACROLEIN	<5.49	ug/Kg	5.49	12/29/93	
ACRYLONITRILE	<11.0	ug/Kg	11.0	12/29/93	
DIBROMOMETHANE	<5.49	ug/Kg	5.49	12/29/93	
1,4-DICHLORO-2-BUTENE	<11.0	ug/Kg	11.0	12/29/93	
ETHYL METHACRYLATE	<5.49	ug/Kg	5.49	12/29/93	
1,2,3-TRICHLOROPROPANE	<5.49	ug/Kg	5.49	12/29/93	
IODOMETHANE	<11.0	ug/Kg	11.0	12/29/93	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 02/24/94
PROJECT NAME- 85-4

SAMPLE ID- 0094HA01(000.0)

SAMPLE NUMBER- 473
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/18/93
TIME SAMPLED- 0933
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.05	ug/Kg	5.05		
TRICHLOROFLUOROMETHANE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,1-DICHLOROETHANE	<5.05	ug/Kg	5.05		
TRANS-1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
CHLOROFORM	<5.05	ug/Kg	5.05		
1,2-DICHLOROETHANE	<5.05	ug/Kg	5.05		
1,1,1-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
CARBON TETRACHLORIDE	<5.05	ug/Kg	5.05		
BROMODICHLOROMETHANE	<5.05	ug/Kg	5.05		
1,2-DICHLOROPROPANE	<5.05	ug/Kg	5.05		
CIS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
TRICHLOROETHENE	<5.05	ug/Kg	5.05		
DIBROMOCHLOROMETHANE	<5.05	ug/Kg	5.05		
1,1,2-TRICHLOROETHANE	<5.05	ug/Kg	5.05		
BENZENE	<5.05	ug/Kg	5.05		
TRANS-1,3-DICHLOROPROPENE	<5.05	ug/Kg	5.05		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.05	ug/Kg	5.05		
TETRACHLOROETHENE	<5.05	ug/Kg	5.05		
1,1,2,2-TETRACHLOROETHANE	<5.05	ug/Kg	5.05		
TOLUENE	<5.05	ug/Kg	5.05		

CONTINUATION OF DATA FOR SAMPLE NUMBER 473

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROBENZENE	<5.05	ug/Kg	5.05		
ETHYL BENZENE	<5.05	ug/Kg	5.05		
TOTAL XYLENES	<5.05	ug/Kg	5.05		
CIS 1,2-DICHLOROETHENE	<5.05	ug/Kg	5.05		
1,3-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,4-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
1,2-DICHLOROBENZENE	<5.05	ug/Kg	5.05		
ACETONE	<20.2	ug/Kg	20.2		
CARBON DISULFIDE	<5.05	ug/Kg	5.05		
2-BUTANONE	<20.2	ug/Kg	20.2		
VINYL ACETATE	<20.2	ug/Kg	20.2		
4-METHYL-2-PENTANONE	<20.2	ug/Kg	20.2		
2-HEXANONE	<20.2	ug/Kg	20.2		
STYRENE	<5.05	ug/Kg	5.05		
SURROGATE 12-DICHLOROETHANE-D4	93.0	% Recovery			
SURROGATE TOLUENE-D8	100	% Recovery			
SURROGATE BROMOFLUOROBENZENE	125	% Recovery			
ACROLEIN	<5.05	ug/Kg	5.05	12/30/93	
ACRYLONITRILE	<10.1	ug/Kg	10.1	12/30/93	
DIBROMOMETHANE	<5.05	ug/Kg	5.05	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	12/30/93	
ETHYL METHACRYLATE	<5.05	ug/Kg	5.05	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.05	ug/Kg	5.05	12/30/93	
IODOMETHANE	<10.1	ug/Kg	10.1	12/30/93	

SAMPLE ID- 0094HA01(004.0)
SAMPLE NUMBER- 474
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 0951
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<10.6	ug/Kg	10.6		
BROMOMETHANE	<10.6	ug/Kg	10.6		
VINYL CHLORIDE	<10.6	ug/Kg	10.6		
CHLOROETHANE	<10.6	ug/Kg	10.6		
METHYLENE CHLORIDE	<5.28	ug/Kg	5.28		
TRICHLOROFLUOROMETHANE	<5.28	ug/Kg	5.28		
1,1-DICHLOROETHENE	<5.28	ug/Kg	5.28		
1,1-DICHLOROETHANE	<5.28	ug/Kg	5.28		

CONTINUATION OF DATA FOR SAMPLE NUMBER 474

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TRANS-1,2-DICHLOROETHENE	<5.28	ug/Kg	5.28		
CHLOROFORM	<5.28	ug/Kg	5.28		
1,2-DICHLOROETHANE	<5.28	ug/Kg	5.28		
1,1,1-TRICHLOROETHANE	<5.28	ug/Kg	5.28		
CARBON TETRACHLORIDE	<5.28	ug/Kg	5.28		
BROMODICHLOROMETHANE	<5.28	ug/Kg	5.28		
1,2-DICHLOROPROPANE	<5.28	ug/Kg	5.28		
CIS-1,3-DICHLOROPROPENE	<5.28	ug/Kg	5.28		
TRICHLOROETHENE	<5.28	ug/Kg	5.28		
DIBROMOCHLOROMETHANE	<5.28	ug/Kg	5.28		
1,1,2-TRICHLOROETHANE	<5.28	ug/Kg	5.28		
BENZENE	<5.28	ug/Kg	5.28		
TRANS-1,3-DICHLOROPROPENE	<5.28	ug/Kg	5.28		
2-CHLOROETHYLVINYL ETHER	<10.6	ug/Kg	10.6		
BROMOFORM	<5.28	ug/Kg	5.28		
TETRACHLOROETHENE	<5.28	ug/Kg	5.28		
1,1,2,2-TETRACHLOROETHANE	<5.28	ug/Kg	5.28		
TOLUENE	<5.28	ug/Kg	5.28		
CHLOROBENZENE	<5.28	ug/Kg	5.28		
ETHYL BENZENE	<5.28	ug/Kg	5.28		
TOTAL XYLENES	<5.28	ug/Kg	5.28		
CIS 1,2-DICHLOROETHENE	<5.28	ug/Kg	5.28		
1,3-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
1,4-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
1,2-DICHLOROBENZENE	<5.28	ug/Kg	5.28		
ACETONE	<21.1	ug/Kg	21.1		
CARBON DISULFIDE	<5.28	ug/Kg	5.28		
2-BUTANONE	<21.1	ug/Kg	21.1		
VINYL ACETATE	<21.1	ug/Kg	21.1		
4-METHYL-2-PENTANONE	<21.1	ug/Kg	21.1		
2-HEXANONE	<21.1	ug/Kg	21.1		
STYRENE	<5.28	ug/Kg	5.28		
SURROGATE 12-DICHLOROETHANE-D4	103	% Recovery			
SURROGATE TOLUENE-D8	100	% Recovery			
SURROGATE BROMOFLUOROBENZENE	103	% Recovery			
ACROLEIN	<5.28	ug/Kg	5.28	12/30/93	
ACRYLONITRILE	<10.6	ug/Kg	10.6	12/30/93	
DIBROMOMETHANE	<5.28	ug/Kg	5.28	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.6	ug/Kg	10.6	12/30/93	
ETHYL METHACRYLATE	<5.28	ug/Kg	5.28	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.28	ug/Kg	5.28	12/30/93	
IODOMETHANE	<10.6	ug/Kg	10.6	12/30/93	

SAMPLE ID- 0094HA01(009.0)

SAMPLE NUMBER- 475
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/18/93
TIME SAMPLED- 1103
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<12.1	ug/Kg	12.1		
BROMOMETHANE	<12.1	ug/Kg	12.1		
VINYL CHLORIDE	<12.1	ug/Kg	12.1		
CHLOROETHANE	<12.1	ug/Kg	12.1		
METHYLENE CHLORIDE	<6.05	ug/Kg	6.05		
TRICHLOROFLUOROMETHANE	<6.05	ug/Kg	6.05		
1,1-DICHLOROETHENE	<6.05	ug/Kg	6.05		
1,1-DICHLOROETHANE	<6.05	ug/Kg	6.05		
TRANS-1,2-DICHLOROETHENE	<6.05	ug/Kg	6.05		
CHLOROFORM	22.2	ug/Kg	6.05		
1,2-DICHLOROETHANE	<6.05	ug/Kg	6.05		
1,1,1-TRICHLOROETHANE	<6.05	ug/Kg	6.05		
CARBON TETRACHLORIDE	<6.05	ug/Kg	6.05		
BROMODICHLOROMETHANE	<6.05	ug/Kg	6.05		
1,2-DICHLOROPROPANE	<6.05	ug/Kg	6.05		
CIS-1,3-DICHLOROPROPENE	<6.05	ug/Kg	6.05		
TRICHLOROETHENE	<6.05	ug/Kg	6.05		
DIBROMOCHLOROMETHANE	<6.05	ug/Kg	6.05		
1,1,2-TRICHLOROETHANE	<6.05	ug/Kg	6.05		
BENZENE	<6.05	ug/Kg	6.05		
TRANS-1,3-DICHLOROPROPENE	<6.05	ug/Kg	6.05		
2-CHLOROETHYLVINYL ETHER	<12.1	ug/Kg	12.1		
BROMOFORM	<6.05	ug/Kg	6.05		
TETRACHLOROETHENE	<6.05	ug/Kg	6.05		
1,1,2,2-TETRACHLOROETHANE	<6.05	ug/Kg	6.05		
TOLUENE	<6.05	ug/Kg	6.05		
CHLOROBENZENE	<6.05	ug/Kg	6.05		
ETHYL BENZENE	<6.05	ug/Kg	6.05		
TOTAL XYLENES	<6.05	ug/Kg	6.05		
CIS 1,2-DICHLOROETHENE	<6.05	ug/Kg	6.05		
1,3-DICHLOROBENZENE	<6.05	ug/Kg	6.05		
1,4-DICHLOROBENZENE	<6.05	ug/Kg	6.05		
1,2-DICHLOROBENZENE	<6.05	ug/Kg	6.05		
ACETONE	<24.2	ug/Kg	24.2		
CARBON DISULFIDE	<6.05	ug/Kg	6.05		
2-BUTANONE	<24.2	ug/Kg	24.2		
VINYL ACETATE	<24.2	ug/Kg	24.2		
4-METHYL-2-PENTANONE	<24.2	ug/Kg	24.2		
2-HEXANONE	<24.2	ug/Kg	24.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 475

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.05	ug/Kg	6.05		
SURROGATE 12-DICHLOROETHANE-D4	92.0	% Recovery			
SURROGATE TOLUENE-D8	86.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	73.0	% Recovery			
ACROLEIN	<6.05	ug/Kg	6.05	12/30/93	
ACRYLONITRILE	<12.1	ug/Kg	12.1	12/30/93	
DIBROMOMETHANE	<6.05	ug/Kg	6.05	12/30/93	
1,4-DICHLORO-2-BUTENE	<12.1	ug/Kg	12.1	12/30/93	
ETHYL METHACRYLATE	<6.05	ug/Kg	6.05	12/30/93	
1,2,3-TRICHLOROPROPANE	<6.05	ug/Kg	6.05	12/30/93	
IODOMETHANE	<12.1	ug/Kg	12.1	12/30/93	

SAMPLE ID- 0094HA02(000.0)

SAMPLE NUMBER- 476
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/18/93
TIME SAMPLED- 1358
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.14	ug/Kg	5.14		
TRICHLOROFLUOROMETHANE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHANE	<5.14	ug/Kg	5.14		
TRANS-1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
CHLOROFORM	<5.14	ug/Kg	5.14		
1,2-DICHLOROETHANE	<5.14	ug/Kg	5.14		
1,1,1-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
CARBON TETRACHLORIDE	<5.14	ug/Kg	5.14		
BROMODICHLOROMETHANE	<5.14	ug/Kg	5.14		
1,2-DICHLOROPROPANE	<5.14	ug/Kg	5.14		
CIS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		
TRICHLOROETHENE	<5.14	ug/Kg	5.14		
DIBROMOCHLOROMETHANE	<5.14	ug/Kg	5.14		
1,1,2-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
BENZENE	<5.14	ug/Kg	5.14		
TRANS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		

CONTINUATION OF DATA FOR SAMPLE NUMBER 476

ANALYSIS	RESULT UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.3 ug/Kg	10.3		
BROMOFORM	<5.14 ug/Kg	5.14		
TETRACHLOROETHENE	<5.14 ug/Kg	5.14		
1,1,2,2-TETRACHLOROETHANE	<5.14 ug/Kg	5.14		
TOLUENE	<5.14 ug/Kg	5.14		
CHLOROBENZENE	<5.14 ug/Kg	5.14		
ETHYL BENZENE	<5.14 ug/Kg	5.14		
TOTAL XYLENES	<5.14 ug/Kg	5.14		
CIS 1,2-DICHLOROETHENE	<5.14 ug/Kg	5.14		
1,3-DICHLOROBENZENE	<5.14 ug/Kg	5.14		
1,4-DICHLOROBENZENE	<5.14 ug/Kg	5.14		
1,2-DICHLOROBENZENE	<5.14 ug/Kg	5.14		
ACETONE	<20.6 ug/Kg	20.6		
CARBON DISULFIDE	<5.14 ug/Kg	5.14		
2-BUTANONE	<20.6 ug/Kg	20.6		
VINYL ACETATE	<20.6 ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6 ug/Kg	20.6		
2-HEXANONE	<20.6 ug/Kg	20.6		
STYRENE	<5.14 ug/Kg	5.14		
SURROGATE 12-DICHLOROETHANE-D4	111 % Recovery			
SURROGATE TOLUENE-D8	104 % Recovery			
SURROGATE BROMOFLUOROBENZENE	146 % Recovery			
ACROLEIN	<5.14 ug/Kg	5.14	12/30/93	
ACRYLONITRILE	<10.3 ug/Kg	10.3	12/30/93	
DIBROMOMETHANE	<5.14 ug/Kg	5.14	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.3 ug/Kg	10.3	12/30/93	
ETHYL METHACRYLATE	<5.14 ug/Kg	5.14	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.14 ug/Kg	5.14	12/30/93	
IODOMETHANE	<10.3 ug/Kg	10.3	12/30/93	

SAMPLE ID- 0094HA02(004.0)

SAMPLE NUMBER- 477
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/18/93
TIME SAMPLED- 1407
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS			12/30/93	8260
CHLOROMETHANE	<10.4 ug/Kg	10.4		
BROMOMETHANE	<10.4 ug/Kg	10.4		
VINYL CHLORIDE	<10.4 ug/Kg	10.4		

CONTINUATION OF DATA FOR SAMPLE NUMBER 477

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.21	ug/Kg	5.21		
TRICHLOROFLUOROMETHANE	<5.21	ug/Kg	5.21		
1,1-DICHLOROETHENE	<5.21	ug/Kg	5.21		
1,1-DICHLOROETHANE	<5.21	ug/Kg	5.21		
TRANS-1,2-DICHLOROETHENE	<5.21	ug/Kg	5.21		
CHLOROFORM	<5.21	ug/Kg	5.21		
1,2-DICHLOROETHANE	<5.21	ug/Kg	5.21		
1,1,1-TRICHLOROETHANE	<5.21	ug/Kg	5.21		
CARBON TETRACHLORIDE	<5.21	ug/Kg	5.21		
BROMODICHLOROMETHANE	<5.21	ug/Kg	5.21		
1,2-DICHLOROPROPANE	<5.21	ug/Kg	5.21		
CIS-1,3-DICHLOROPROPENE	<5.21	ug/Kg	5.21		
TRICHLOROETHENE	<5.21	ug/Kg	5.21		
DIBROMOCHLOROMETHANE	<5.21	ug/Kg	5.21		
1,1,2-TRICHLOROETHANE	<5.21	ug/Kg	5.21		
BENZENE	<5.21	ug/Kg	5.21		
TRANS-1,3-DICHLOROPROPENE	<5.21	ug/Kg	5.21		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.21	ug/Kg	5.21		
TETRACHLOROETHENE	<5.21	ug/Kg	5.21		
1,1,2,2-TETRACHLOROETHANE	<5.21	ug/Kg	5.21		
TOLUENE	<5.21	ug/Kg	5.21		
CHLOROBENZENE	<5.21	ug/Kg	5.21		
ETHYL BENZENE	<5.21	ug/Kg	5.21		
TOTAL XYLENES	<5.21	ug/Kg	5.21		
CIS 1,2-DICHLOROETHENE	<5.21	ug/Kg	5.21		
1,3-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
1,4-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
1,2-DICHLOROBENZENE	<5.21	ug/Kg	5.21		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	<5.21	ug/Kg	5.21		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		
STYRENE	<5.21	ug/Kg	5.21		
SURROGATE 12-DICHLOROETHANE-D4	113	% Recovery			
SURROGATE TOLUENE-D8	100	% Recovery			
SURROGATE BROMOFLUOROBENZENE	102	% Recovery			
ACROLEIN	<5.21	ug/Kg	5.21	12/30/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/30/93	
DIBROMOMETHANE	<5.21	ug/Kg	5.21	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/30/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 477

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.21	ug/Kg	5.21	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.21	ug/Kg	5.21	12/30/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/30/93	

SAMPLE ID- 0094HA02(009.0)

SAMPLE NUMBER- 478
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1424
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	<5.33	ug/Kg	5.33		
TRICHLOROFLUOROMETHANE	<5.33	ug/Kg	5.33		
1,1-DICHLOROETHENE	<5.33	ug/Kg	5.33		
1,1-DICHLOROETHANE	<5.33	ug/Kg	5.33		
TRANS-1,2-DICHLOROETHENE	<5.33	ug/Kg	5.33		
CHLOROFORM	<5.33	ug/Kg	5.33		
1,2-DICHLOROETHANE	<5.33	ug/Kg	5.33		
1,1,1-TRICHLOROETHANE	<5.33	ug/Kg	5.33		
CARBON TETRACHLORIDE	<5.33	ug/Kg	5.33		
BROMODICHLOROMETHANE	<5.33	ug/Kg	5.33		
1,2-DICHLOROPROPANE	<5.33	ug/Kg	5.33		
CIS-1,3-DICHLOROPROPENE	<5.33	ug/Kg	5.33		
TRICHLOROETHENE	<5.33	ug/Kg	5.33		
DIBROMOCHLOROMETHANE	<5.33	ug/Kg	5.33		
1,1,2-TRICHLOROETHANE	<5.33	ug/Kg	5.33		
BENZENE	<5.33	ug/Kg	5.33		
TRANS-1,3-DICHLOROPROPENE	<5.33	ug/Kg	5.33		
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.33	ug/Kg	5.33		
TETRACHLOROETHENE	<5.33	ug/Kg	5.33		
1,1,2,2-TETRACHLOROETHANE	<5.33	ug/Kg	5.33		
TOLUENE	<5.33	ug/Kg	5.33		
CHLOROBENZENE	<5.33	ug/Kg	5.33		
ETHYL BENZENE	<5.33	ug/Kg	5.33		
TOTAL XYLENES	<5.33	ug/Kg	5.33		

CONTINUATION OF DATA FOR SAMPLE NUMBER 478

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.33	ug/Kg	5.33		
1,3-DICHLOROBENZENE	<5.33	ug/Kg	5.33		
1,4-DICHLOROBENZENE	<5.33	ug/Kg	5.33		
1,2-DICHLOROBENZENE	<5.33	ug/Kg	5.33		
ACETONE	<21.3	ug/Kg	21.3		
CARBON DISULFIDE	<5.33	ug/Kg	5.33		
2-BUTANONE	<21.3	ug/Kg	21.3		
VINYL ACETATE	<21.3	ug/Kg	21.3		
4-METHYL-2-PENTANONE	<21.3	ug/Kg	21.3		
2-HEXANONE	<21.3	ug/Kg	21.3		
STYRENE	<5.33	ug/Kg	5.33		
SURROGATE 12-DICHLOROETHANE-D4	117	% Recovery			
SURROGATE TOLUENE-D8	89.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	85.0	% Recovery			
ACROLEIN	<5.33	ug/Kg	5.33	12/30/93	
ACRYLONITRILE	<10.7	ug/Kg	10.7	12/30/93	
DIBROMOMETHANE	<5.33	ug/Kg	5.33	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	12/30/93	
ETHYL METHACRYLATE	<5.33	ug/Kg	5.33	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.33	ug/Kg	5.33	12/30/93	
IODOMETHANE	<10.7	ug/Kg	10.7	12/30/93	

SAMPLE ID- 0094HA02(009.0)QC
SAMPLE NUMBER- 479
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1424
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<10.6	ug/Kg	10.6		
BROMOMETHANE	<10.6	ug/Kg	10.6		
VINYL CHLORIDE	<10.6	ug/Kg	10.6		
CHLOROETHANE	<10.6	ug/Kg	10.6		
METHYLENE CHLORIDE	<5.30	ug/Kg	5.30		
TRICHLOROFLUOROMETHANE	<5.30	ug/Kg	5.30		
1,1-DICHLOROETHENE	<5.30	ug/Kg	5.30		
1,1-DICHLOROETHANE	<5.30	ug/Kg	5.30		
TRANS-1,2-DICHLOROETHENE	<5.30	ug/Kg	5.30		
CHLOROFORM	13.2	ug/Kg	5.30		
1,2-DICHLOROETHANE	<5.30	ug/Kg	5.30		

CONTINUATION OF DATA FOR SAMPLE NUMBER 479

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.30	ug/Kg	5.30		
CARBON TETRACHLORIDE	<5.30	ug/Kg	5.30		
BROMODICHLOROMETHANE	<5.30	ug/Kg	5.30		
1,2-DICHLOROPROPANE	<5.30	ug/Kg	5.30		
CIS-1,3-DICHLOROPROPENE	<5.30	ug/Kg	5.30		
TRICHLOROETHENE	<5.30	ug/Kg	5.30		
DIBROMOCHLOROMETHANE	<5.30	ug/Kg	5.30		
1,1,2-TRICHLOROETHANE	<5.30	ug/Kg	5.30		
BENZENE	<5.30	ug/Kg	5.30		
TRANS-1,3-DICHLOROPROPENE	<5.30	ug/Kg	5.30		
2-CHLOROETHYLVINYL ETHER	<10.6	ug/Kg	10.6		
BROMOFORM	<5.30	ug/Kg	5.30		
TETRACHLOROETHENE	<5.30	ug/Kg	5.30		
1,1,2,2-TETRACHLOROETHANE	<5.30	ug/Kg	5.30		
TOLUENE	<5.30	ug/Kg	5.30		
CHLOROBENZENE	<5.30	ug/Kg	5.30		
ETHYL BENZENE	<5.30	ug/Kg	5.30		
TOTAL XYLENES	<5.30	ug/Kg	5.30		
CIS 1,2-DICHLOROETHENE	<5.30	ug/Kg	5.30		
1,3-DICHLOROBENZENE	<5.30	ug/Kg	5.30		
1,4-DICHLOROBENZENE	<5.30	ug/Kg	5.30		
1,2-DICHLOROBENZENE	<5.30	ug/Kg	5.30		
ACETONE	<21.2	ug/Kg	21.2		
CARBON DISULFIDE	<5.30	ug/Kg	5.30		
2-BUTANONE	<21.2	ug/Kg	21.2		
VINYL ACETATE	<21.2	ug/Kg	21.2		
4-METHYL-2-PENTANONE	<21.2	ug/Kg	21.2		
2-HEXANONE	<21.2	ug/Kg	21.2		
STYRENE	<5.30	ug/Kg	5.30		
SURROGATE 12-DICHLOROETHANE-D4	105	% Recovery			
SURROGATE TOLUENE-D8	85.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	80.0	% Recovery			
ACROLEIN	<5.30	ug/Kg	5.30	12/30/93	
ACRYLONITRILE	<10.6	ug/Kg	10.6	12/30/93	
DIBROMOMETHANE	<5.30	ug/Kg	5.30	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.6	ug/Kg	10.6	12/30/93	
ETHYL METHACRYLATE	<5.30	ug/Kg	5.30	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.30	ug/Kg	5.30	12/30/93	
IODOMETHANE	<10.6	ug/Kg	10.6	12/30/93	

SAMPLE ID- 0094HA02(014.0)
SAMPLE NUMBER- 480
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1438
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<12.2	ug/Kg	12.2		
BROMOMETHANE	<12.2	ug/Kg	12.2		
VINYL CHLORIDE	<12.2	ug/Kg	12.2		
CHLOROETHANE	<12.2	ug/Kg	12.2		
METHYLENE CHLORIDE	<6.08	ug/Kg	6.08		
TRICHLOROFLUOROMETHANE	<6.08	ug/Kg	6.08		
1,1-DICHLOROETHENE	<6.08	ug/Kg	6.08		
1,1-DICHLOROETHANE	<6.08	ug/Kg	6.08		
TRANS-1,2-DICHLOROETHENE	<6.08	ug/Kg	6.08		
CHLOROFORM	9.00	ug/Kg	6.08		
1,2-DICHLOROETHANE	<6.08	ug/Kg	6.08		
1,1,1-TRICHLOROETHANE	<6.08	ug/Kg	6.08		
CARBON TETRACHLORIDE	<6.08	ug/Kg	6.08		
BROMODICHLOROMETHANE	<6.08	ug/Kg	6.08		
1,2-DICHLOROPROPANE	<6.08	ug/Kg	6.08		
CIS-1,3-DICHLOROPROPENE	<6.08	ug/Kg	6.08		
TRICHLOROETHENE	<6.08	ug/Kg	6.08		
DIBROMOCHLOROMETHANE	<6.08	ug/Kg	6.08		
1,1,2-TRICHLOROETHANE	<6.08	ug/Kg	6.08		
BENZENE	<6.08	ug/Kg	6.08		
TRANS-1,3-DICHLOROPROPENE	<6.08	ug/Kg	6.08		
2-CHLOROETHYLVINYL ETHER	<12.2	ug/Kg	12.2		
BROMOFORM	<6.08	ug/Kg	6.08		
TETRACHLOROETHENE	<6.08	ug/Kg	6.08		
1,1,2,2-TETRACHLOROETHANE	<6.08	ug/Kg	6.08		
TOLUENE	<6.08	ug/Kg	6.08		
CHLOROBENZENE	<6.08	ug/Kg	6.08		
ETHYL BENZENE	<6.08	ug/Kg	6.08		
TOTAL XYLENES	<6.08	ug/Kg	6.08		
CIS 1,2-DICHLOROETHENE	<6.08	ug/Kg	6.08		
1,3-DICHLOROBENZENE	<6.08	ug/Kg	6.08		
1,4-DICHLOROBENZENE	<6.08	ug/Kg	6.08		
1,2-DICHLOROBENZENE	<6.08	ug/Kg	6.08		
ACETONE	<24.3	ug/Kg	24.3		
CARBON DISULFIDE	<6.08	ug/Kg	6.08		
2-BUTANONE	<24.3	ug/Kg	24.3		
VINYL ACETATE	<24.3	ug/Kg	24.3		
4-METHYL-2-PENTANONE	<24.3	ug/Kg	24.3		
2-HEXANONE	<24.3	ug/Kg	24.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 480

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.08	ug/Kg	6.08		
SURROGATE 12-DICHLOROETHANE-D4	102	% Recovery			
SURROGATE TOLUENE-D8	89.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.0	% Recovery			
ACROLEIN	<6.08	ug/Kg	6.08	12/30/93	
ACRYLONITRILE	<12.2	ug/Kg	12.2	12/30/93	
DIBROMOMETHANE	<6.08	ug/Kg	6.08	12/30/93	
1,4-DICHLORO-2-BUTENE	<12.2	ug/Kg	12.2	12/30/93	
ETHYL METHACRYLATE	<6.08	ug/Kg	6.08	12/30/93	
1,2,3-TRICHLOROPROPANE	<6.08	ug/Kg	6.08	12/30/93	
IODOMETHANE	<12.2	ug/Kg	12.2	12/30/93	

SAMPLE ID- 0094HA03(000.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/19/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 481 **TIME SAMPLED- 0822** **RECEIVED BY- RM**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.14	ug/Kg	5.14		
TRICHLOROFLUOROMETHANE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHANE	<5.14	ug/Kg	5.14		
TRANS-1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
CHLOROFORM	<5.14	ug/Kg	5.14		
1,2-DICHLOROETHANE	<5.14	ug/Kg	5.14		
1,1,1-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
CARBON TETRACHLORIDE	<5.14	ug/Kg	5.14		
BROMODICHLOROMETHANE	<5.14	ug/Kg	5.14		
1,2-DICHLOROPROPANE	<5.14	ug/Kg	5.14		
CIS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		
TRICHLOROETHENE	<5.14	ug/Kg	5.14		
DIBROMOCHLOROMETHANE	<5.14	ug/Kg	5.14		
1,1,2-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
BENZENE	<5.14	ug/Kg	5.14		
TRANS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		

CONTINUATION OF DATA FOR SAMPLE NUMBER 481

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.14	ug/Kg	5.14		
TETRACHLOROETHENE	<5.14	ug/Kg	5.14		
1,1,2,2-TETRACHLOROETHANE	<5.14	ug/Kg	5.14		
TOLUENE	<5.14	ug/Kg	5.14		
CHLOROBENZENE	<5.14	ug/Kg	5.14		
ETHYL BENZENE	<5.14	ug/Kg	5.14		
TOTAL XYLENES	<5.14	ug/Kg	5.14		
CIS 1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,3-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,4-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,2-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
ACETONE	22.4	ug/Kg	20.6		
CARBON DISULFIDE	<5.14	ug/Kg	5.14		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		
STYRENE	<5.14	ug/Kg	5.14		
SURROGATE 12-DICHLOROETHANE-D4	161	% Recovery			
SURROGATE TOLUENE-D8	87.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	120	% Recovery			
ACROLEIN	<5.14	ug/Kg	5.14	12/30/93	
ACRYLONITRILE	<10.3	ug/Kg	10.3	12/30/93	
DIBROMOMETHANE	<5.14	ug/Kg	5.14	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	12/30/93	
ETHYL METHACRYLATE	<5.14	ug/Kg	5.14	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.14	ug/Kg	5.14	12/30/93	
IODOMETHANE	<10.3	ug/Kg	10.3	12/30/93	

SAMPLE ID- 0094HA03(004.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/19/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 482 **TIME SAMPLED- 0838** **RECEIVED BY- RM**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<10.9	ug/Kg	10.9		
BROMOMETHANE	<10.9	ug/Kg	10.9		
VINYL CHLORIDE	<10.9	ug/Kg	10.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 482

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.9	ug/Kg	10.9		
METHYLENE CHLORIDE	<5.47	ug/Kg	5.47		
TRICHLOROFLUOROMETHANE	<5.47	ug/Kg	5.47		
1,1-DICHLOROETHENE	<5.47	ug/Kg	5.47		
1,1-DICHLOROETHANE	<5.47	ug/Kg	5.47		
TRANS-1,2-DICHLOROETHENE	<5.47	ug/Kg	5.47		
CHLOROFORM	8.42	ug/Kg	5.47		
1,2-DICHLOROETHANE	<5.47	ug/Kg	5.47		
1,1,1-TRICHLOROETHANE	<5.47	ug/Kg	5.47		
CARBON TETRACHLORIDE	<5.47	ug/Kg	5.47		
BROMODICHLOROMETHANE	<5.47	ug/Kg	5.47		
1,2-DICHLOROPROPANE	<5.47	ug/Kg	5.47		
CIS-1,3-DICHLOROPROPENE	<5.47	ug/Kg	5.47		
TRICHLOROETHENE	<5.47	ug/Kg	5.47		
DIBROMOCHLOROMETHANE	<5.47	ug/Kg	5.47		
1,1,2-TRICHLOROETHANE	<5.47	ug/Kg	5.47		
BENZENE	<5.47	ug/Kg	5.47		
TRANS-1,3-DICHLOROPROPENE	<5.47	ug/Kg	5.47		
2-CHLOROETHYLVINYL ETHER	<10.9	ug/Kg	10.9		
BROMOFORM	<5.47	ug/Kg	5.47		
TETRACHLOROETHENE	<5.47	ug/Kg	5.47		
1,1,2,2-TETRACHLOROETHANE	<5.47	ug/Kg	5.47		
TOLUENE	<5.47	ug/Kg	5.47		
CHLOROBENZENE	<5.47	ug/Kg	5.47		
ETHYL BENZENE	<5.47	ug/Kg	5.47		
TOTAL XYLENES	<5.47	ug/Kg	5.47		
CIS 1,2-DICHLOROETHENE	<5.47	ug/Kg	5.47		
1,3-DICHLOROBENZENE	<5.47	ug/Kg	5.47		
1,4-DICHLOROBENZENE	<5.47	ug/Kg	5.47		
1,2-DICHLOROBENZENE	<5.47	ug/Kg	5.47		
ACETONE	<21.9	ug/Kg	21.9		
CARBON DISULFIDE	<5.47	ug/Kg	5.47		
2-BUTANONE	<21.9	ug/Kg	21.9		
VINYL ACETATE	<21.9	ug/Kg	21.9		
4-METHYL-2-PENTANONE	<21.9	ug/Kg	21.9		
2-HEXANONE	<21.9	ug/Kg	21.9		
STYRENE	<5.47	ug/Kg	5.47		
SURROGATE 12-DICHLOROETHANE-D4	113	% Recovery			
SURROGATE TOLUENE-D8	91.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	88.0	% Recovery			
ACROLEIN	<5.47	ug/Kg	5.47	12/30/93	
ACRYLONITRILE	<10.9	ug/Kg	10.9	12/30/93	
DIBROMOMETHANE	<5.47	ug/Kg	5.47	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.9	ug/Kg	10.9	12/30/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 482

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.47	ug/Kg	5.47	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.47	ug/Kg	5.47	12/30/93	
IODOMETHANE	<10.9	ug/Kg	10.9	12/30/93	

SAMPLE ID- 0094HA03(004.0)QC
SAMPLE NUMBER- 483
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 0838
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<10.8	ug/Kg	10.8		
BROMOMETHANE	<10.8	ug/Kg	10.8		
VINYL CHLORIDE	<10.8	ug/Kg	10.8		
CHLOROETHANE	<10.8	ug/Kg	10.8		
METHYLENE CHLORIDE	<5.41	ug/Kg	5.41		
TRICHLOROFLUOROMETHANE	<5.41	ug/Kg	5.41		
1,1-DICHLOROETHENE	<5.41	ug/Kg	5.41		
1,1-DICHLOROETHANE	<5.41	ug/Kg	5.41		
TRANS-1,2-DICHLOROETHENE	<5.41	ug/Kg	5.41		
CHLOROFORM	8.44	ug/Kg	5.41		
1,2-DICHLOROETHANE	<5.41	ug/Kg	5.41		
1,1,1-TRICHLOROETHANE	<5.41	ug/Kg	5.41		
CARBON TETRACHLORIDE	<5.41	ug/Kg	5.41		
BROMODICHLOROMETHANE	<5.41	ug/Kg	5.41		
1,2-DICHLOROPROPANE	<5.41	ug/Kg	5.41		
CIS-1,3-DICHLOROPROPENE	<5.41	ug/Kg	5.41		
TRICHLOROETHENE	<5.41	ug/Kg	5.41		
DIBROMOCHLOROMETHANE	<5.41	ug/Kg	5.41		
1,1,2-TRICHLOROETHANE	<5.41	ug/Kg	5.41		
BENZENE	<5.41	ug/Kg	5.41		
TRANS-1,3-DICHLOROPROPENE	<5.41	ug/Kg	5.41		
2-CHLOROETHYLVINYL ETHER	<10.8	ug/Kg	10.8		
BROMOFORM	<5.41	ug/Kg	5.41		
TETRACHLOROETHENE	<5.41	ug/Kg	5.41		
1,1,2,2-TETRACHLOROETHANE	<5.41	ug/Kg	5.41		
TOLUENE	<5.41	ug/Kg	5.41		
CHLOROBENZENE	<5.41	ug/Kg	5.41		
ETHYL BENZENE	<5.41	ug/Kg	5.41		
TOTAL XYLENES	<5.41	ug/Kg	5.41		

CONTINUATION OF DATA FOR SAMPLE NUMBER 483

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.41	ug/Kg	5.41		
1,3-DICHLOROBENZENE	<5.41	ug/Kg	5.41		
1,4-DICHLOROBENZENE	<5.41	ug/Kg	5.41		
1,2-DICHLOROBENZENE	<5.41	ug/Kg	5.41		
ACETONE	<21.6	ug/Kg	21.6		
CARBON DISULFIDE	<5.41	ug/Kg	5.41		
2-BUTANONE	<21.6	ug/Kg	21.6		
VINYL ACETATE	<21.6	ug/Kg	21.6		
4-METHYL-2-PENTANONE	<21.6	ug/Kg	21.6		
2-HEXANONE	<21.6	ug/Kg	21.6		
STYRENE	<5.41	ug/Kg	5.41		
SURROGATE 12-DICHLOROETHANE-D4	115	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.0	% Recovery			
ACROLEIN	<5.41	ug/Kg	5.41	12/30/93	
ACRYLONITRILE	<10.8	ug/Kg	10.8	12/30/93	
DIBROMOMETHANE	<5.41	ug/Kg	5.41	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.8	ug/Kg	10.8	12/30/93	
ETHYL METHACRYLATE	<5.41	ug/Kg	5.41	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.41	ug/Kg	5.41	12/30/93	
IODOMETHANE	<10.8	ug/Kg	10.8	12/30/93	

SAMPLE ID- 0094HA03(009.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/19/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 484 **TIME SAMPLED- 0900** **RECEIVED BY- RM**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<11.0	ug/Kg	11.0		
BROMOMETHANE	<11.0	ug/Kg	11.0		
VINYL CHLORIDE	<11.0	ug/Kg	11.0		
CHLOROETHANE	<11.0	ug/Kg	11.0		
METHYLENE CHLORIDE	<5.49	ug/Kg	5.49		
TRICHLOROFLUOROMETHANE	<5.49	ug/Kg	5.49		
1,1-DICHLOROETHENE	<5.49	ug/Kg	5.49		
1,1-DICHLOROETHANE	<5.49	ug/Kg	5.49		
TRANS-1,2-DICHLOROETHENE	<5.49	ug/Kg	5.49		
CHLOROFORM	<5.49	ug/Kg	5.49		
1,2-DICHLOROETHANE	<5.49	ug/Kg	5.49		

CONTINUATION OF DATA FOR SAMPLE NUMBER 484

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.49	ug/Kg	5.49		
CARBON TETRACHLORIDE	<5.49	ug/Kg	5.49		
BROMODICHLOROMETHANE	<5.49	ug/Kg	5.49		
1,2-DICHLOROPROPANE	<5.49	ug/Kg	5.49		
CIS-1,3-DICHLOROPROPENE	<5.49	ug/Kg	5.49		
TRICHLOROETHENE	<5.49	ug/Kg	5.49		
DIBROMOCHLOROMETHANE	<5.49	ug/Kg	5.49		
1,1,2-TRICHLOROETHANE	<5.49	ug/Kg	5.49		
BENZENE	<5.49	ug/Kg	5.49		
TRANS-1,3-DICHLOROPROPENE	<5.49	ug/Kg	5.49		
2-CHLOROETHYLVINYL ETHER	<11.0	ug/Kg	11.0		
BROMOFORM	<5.49	ug/Kg	5.49		
TETRACHLOROETHENE	<5.49	ug/Kg	5.49		
1,1,2,2-TETRACHLOROETHANE	<5.49	ug/Kg	5.49		
TOLUENE	<5.49	ug/Kg	5.49		
CHLOROBENZENE	<5.49	ug/Kg	5.49		
ETHYL BENZENE	<5.49	ug/Kg	5.49		
TOTAL XYLENES	<5.49	ug/Kg	5.49		
CIS 1,2-DICHLOROETHENE	<5.49	ug/Kg	5.49		
1,3-DICHLOROBENZENE	<5.49	ug/Kg	5.49		
1,4-DICHLOROBENZENE	<5.49	ug/Kg	5.49		
1,2-DICHLOROBENZENE	<5.49	ug/Kg	5.49		
ACETONE	<22.0	ug/Kg	22.0		
CARBON DISULFIDE	<5.49	ug/Kg	5.49		
2-BUTANONE	<22.0	ug/Kg	22.0		
VINYL ACETATE	<22.0	ug/Kg	22.0		
4-METHYL-2-PENTANONE	<22.0	ug/Kg	22.0		
2-HEXANONE	<22.0	ug/Kg	22.0		
STYRENE	<5.49	ug/Kg	5.49		
SURROGATE 12-DICHLOROETHANE-D4	146	% Recovery			
SURROGATE TOLUENE-D8	106	% Recovery			
SURROGATE BROMOFLUOROBENZENE	108	% Recovery			
ACROLEIN	<5.49	ug/Kg	5.49	12/30/93	
ACRYLONITRILE	<11.0	ug/Kg	11.0	12/30/93	
DIBROMOMETHANE	<5.49	ug/Kg	5.49	12/30/93	
1,4-DICHLORO-2-BUTENE	<11.0	ug/Kg	11.0	12/30/93	
ETHYL METHACRYLATE	<5.49	ug/Kg	5.49	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.49	ug/Kg	5.49	12/30/93	
IODOMETHANE	<11.0	ug/Kg	11.0	12/30/93	

SAMPLE ID- 0094HA03(014.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/19/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 485 **TIME SAMPLED- 0923** **RECEIVED BY- RM**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<10.5	ug/Kg	10.5		
BROMOMETHANE	<10.5	ug/Kg	10.5		
VINYL CHLORIDE	<10.5	ug/Kg	10.5		
CHLOROETHANE	<10.5	ug/Kg	10.5		
METHYLENE CHLORIDE	<5.26	ug/Kg	5.26		
TRICHLOROFLUOROMETHANE	<5.26	ug/Kg	5.26		
1,1-DICHLOROETHENE	<5.26	ug/Kg	5.26		
1,1-DICHLOROETHANE	<5.26	ug/Kg	5.26		
TRANS-1,2-DICHLOROETHENE	<5.26	ug/Kg	5.26		
CHLOROFORM	<5.26	ug/Kg	5.26		
1,2-DICHLOROETHANE	<5.26	ug/Kg	5.26		
1,1,1-TRICHLOROETHANE	<5.26	ug/Kg	5.26		
CARBON TETRACHLORIDE	<5.26	ug/Kg	5.26		
BROMODICHLOROMETHANE	<5.26	ug/Kg	5.26		
1,2-DICHLOROPROPANE	<5.26	ug/Kg	5.26		
CIS-1,3-DICHLOROPROPENE	<5.26	ug/Kg	5.26		
TRICHLOROETHENE	<5.26	ug/Kg	5.26		
DIBROMOCHLOROMETHANE	<5.26	ug/Kg	5.26		
1,1,2-TRICHLOROETHANE	<5.26	ug/Kg	5.26		
BENZENE	<5.26	ug/Kg	5.26		
TRANS-1,3-DICHLOROPROPENE	<5.26	ug/Kg	5.26		
2-CHLOROETHYLVINYL ETHER	<10.5	ug/Kg	10.5		
BROMOFORM	<5.26	ug/Kg	5.26		
TETRACHLOROETHENE	<5.26	ug/Kg	5.26		
1,1,2,2-TETRACHLOROETHANE	<5.26	ug/Kg	5.26		
TOLUENE	<5.26	ug/Kg	5.26		
CHLOROBENZENE	<5.26	ug/Kg	5.26		
ETHYL BENZENE	<5.26	ug/Kg	5.26		
TOTAL XYLENES	<5.26	ug/Kg	5.26		
CIS 1,2-DICHLOROETHENE	<5.26	ug/Kg	5.26		
1,3-DICHLOROBENZENE	<5.26	ug/Kg	5.26		
1,4-DICHLOROBENZENE	<5.26	ug/Kg	5.26		
1,2-DICHLOROBENZENE	<5.26	ug/Kg	5.26		
ACETONE	<21.0	ug/Kg	21.0		
CARBON DISULFIDE	<5.26	ug/Kg	5.26		
2-BUTANONE	<21.0	ug/Kg	21.0		
VINYL ACETATE	<21.0	ug/Kg	21.0		
4-METHYL-2-PENTANONE	<21.0	ug/Kg	21.0		
2-HEXANONE	<21.0	ug/Kg	21.0		

CONTINUATION OF DATA FOR SAMPLE NUMBER 485

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.26	ug/Kg	5.26		
SURROGATE 12-DICHLOROETHANE-D4	109	% Recovery			
SURROGATE TOLUENE-D8	89.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	86.0	% Recovery			
ACROLEIN	<5.26	ug/Kg	5.26	12/30/93	
ACRYLONITRILE	<10.5	ug/Kg	10.5	12/30/93	
DIBROMOMETHANE	<5.26	ug/Kg	5.26	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.5	ug/Kg	10.5	12/30/93	
ETHYL METHACRYLATE	<5.26	ug/Kg	5.26	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.26	ug/Kg	5.26	12/30/93	
IODOMETHANE	<10.5	ug/Kg	10.5	12/30/93	

SAMPLE ID- 0094HA04(000.0) **TIME RECEIVED- 0910**

SAMPLE NUMBER- 486 **DATE SAMPLED- 12/19/93** **DELIVERED BY- FED. EXP.**

SAMPLE MATRIX- SOIL **TIME SAMPLED- 1007** **RECEIVED BY- RM**

DATE RECEIVED- 12/21/93 **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.20	ug/Kg	5.20		
TRICHLOROFLUOROMETHANE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,1-DICHLOROETHANE	<5.20	ug/Kg	5.20		
TRANS-1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
CHLOROFORM	<5.20	ug/Kg	5.20		
1,2-DICHLOROETHANE	<5.20	ug/Kg	5.20		
1,1,1-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
CARBON TETRACHLORIDE	<5.20	ug/Kg	5.20		
BROMODICHLOROMETHANE	<5.20	ug/Kg	5.20		
1,2-DICHLOROPROPANE	<5.20	ug/Kg	5.20		
CIS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		
TRICHLOROETHENE	<5.20	ug/Kg	5.20		
DIBROMOCHLOROMETHANE	<5.20	ug/Kg	5.20		
1,1,2-TRICHLOROETHANE	<5.20	ug/Kg	5.20		
BENZENE	<5.20	ug/Kg	5.20		
TRANS-1,3-DICHLOROPROPENE	<5.20	ug/Kg	5.20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 486

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.20	ug/Kg	5.20		
TETRACHLOROETHENE	<5.20	ug/Kg	5.20		
1,1,2,2-TETRACHLOROETHANE	<5.20	ug/Kg	5.20		
TOLUENE	<5.20	ug/Kg	5.20		
CHLOROBENZENE	<5.20	ug/Kg	5.20		
ETHYL BENZENE	<5.20	ug/Kg	5.20		
TOTAL XYLENES	<5.20	ug/Kg	5.20		
CIS 1,2-DICHLOROETHENE	<5.20	ug/Kg	5.20		
1,3-DICHLOROBENZENE	6.87	ug/Kg	5.20		
1,4-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
1,2-DICHLOROBENZENE	<5.20	ug/Kg	5.20		
ACETONE	<20.8	ug/Kg	20.8		
CARBON DISULFIDE	<5.20	ug/Kg	5.20		
2-BUTANONE	<20.8	ug/Kg	20.8		
VINYL ACETATE	<20.8	ug/Kg	20.8		
4-METHYL-2-PENTANONE	<20.8	ug/Kg	20.8		
2-HEXANONE	<20.8	ug/Kg	20.8		
STYRENE	<5.20	ug/Kg	5.20		
SURROGATE 12-DICHLOROETHANE-D4	191	% Recovery			
SURROGATE TOLUENE-D8	134	% Recovery			
SURROGATE BROMOFLUOROBENZENE	152	% Recovery			
ACROLEIN	<5.20	ug/Kg	5.20	12/30/93	
ACRYLONITRILE	<10.4	ug/Kg	10.4	12/30/93	
DIBROMOMETHANE	<5.20	ug/Kg	5.20	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	12/30/93	
ETHYL METHACRYLATE	<5.20	ug/Kg	5.20	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.20	ug/Kg	5.20	12/30/93	
IODOMETHANE	<10.4	ug/Kg	10.4	12/30/93	

SAMPLE ID- 0094HA04(004.0)
TIME RECEIVED- 0910
DATE SAMPLED- 12/19/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 487
TIME SAMPLED- 1023
RECEIVED BY- RM
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/21/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	<10.8	ug/Kg	10.8		
BROMOMETHANE	<10.8	ug/Kg	10.8		
VINYL CHLORIDE	<10.8	ug/Kg	10.8		

CONTINUATION OF DATA FOR SAMPLE NUMBER 487

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.8	ug/Kg	10.8		
METHYLENE CHLORIDE	<5.41	ug/Kg	5.41		
TRICHLOROFLUOROMETHANE	<5.41	ug/Kg	5.41		
1,1-DICHLOROETHENE	<5.41	ug/Kg	5.41		
1,1-DICHLOROETHANE	<5.41	ug/Kg	5.41		
TRANS-1,2-DICHLOROETHENE	<5.41	ug/Kg	5.41		
CHLOROFORM	<5.41	ug/Kg	5.41		
1,2-DICHLOROETHANE	<5.41	ug/Kg	5.41		
1,1,1-TRICHLOROETHANE	<5.41	ug/Kg	5.41		
CARBON TETRACHLORIDE	<5.41	ug/Kg	5.41		
BROMODICHLOROMETHANE	<5.41	ug/Kg	5.41		
1,2-DICHLOROPROPANE	<5.41	ug/Kg	5.41		
CIS-1,3-DICHLOROPROPENE	<5.41	ug/Kg	5.41		
TRICHLOROETHENE	<5.41	ug/Kg	5.41		
DIBROMOCHLOROMETHANE	<5.41	ug/Kg	5.41		
1,1,2-TRICHLOROETHANE	<5.41	ug/Kg	5.41		
BENZENE	<5.41	ug/Kg	5.41		
TRANS-1,3-DICHLOROPROPENE	<5.41	ug/Kg	5.41		
2-CHLOROETHYLVINYL ETHER	<10.8	ug/Kg	10.8		
BROMOFORM	<5.41	ug/Kg	5.41		
TETRACHLOROETHENE	<5.41	ug/Kg	5.41		
1,1,2,2-TETRACHLOROETHANE	<5.41	ug/Kg	5.41		
TOLUENE	<5.41	ug/Kg	5.41		
CHLOROBENZENE	<5.41	ug/Kg	5.41		
ETHYL BENZENE	<5.41	ug/Kg	5.41		
TOTAL XYLENES	<5.41	ug/Kg	5.41		
CIS 1,2-DICHLOROETHENE	<5.41	ug/Kg	5.41		
1,3-DICHLOROBENZENE	<5.41	ug/Kg	5.41		
1,4-DICHLOROBENZENE	<5.41	ug/Kg	5.41		
1,2-DICHLOROBENZENE	<5.41	ug/Kg	5.41		
ACETONE	<21.6	ug/Kg	21.6		
CARBON DISULFIDE	<5.41	ug/Kg	5.41		
2-BUTANONE	<21.6	ug/Kg	21.6		
VINYL ACETATE	<21.6	ug/Kg	21.6		
4-METHYL-2-PENTANONE	<21.6	ug/Kg	21.6		
2-HEXANONE	<21.6	ug/Kg	21.6		
STYRENE	<5.41	ug/Kg	5.41		
SURROGATE 12-DICHLOROETHANE-D4	118	% Recovery			
SURROGATE TOLUENE-D8	95.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	93.0	% Recovery			
ACROLEIN	<5.41	ug/Kg	5.41	12/30/93	
ACRYLONITRILE	<10.8	ug/Kg	10.8	12/30/93	
DIBROMOMETHANE	<5.41	ug/Kg	5.41	12/30/93	
1,4-DICHLORO-2-BUTENE	<10.8	ug/Kg	10.8	12/30/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 487

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.41	ug/Kg	5.41	12/30/93	
1,2,3-TRICHLOROPROPANE	<5.41	ug/Kg	5.41	12/30/93	
IODOMETHANE	<10.8	ug/Kg	10.8	12/30/93	

SAMPLE ID- 0094SB05(019.0)
SAMPLE NUMBER- 506
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1028
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/31/93	8260
CHLOROMETHANE	<11.9	ug/Kg	11.9		
BROMOMETHANE	<11.9	ug/Kg	11.9		
VINYL CHLORIDE	<11.9	ug/Kg	11.9		
CHLOROETHANE	<11.9	ug/Kg	11.9		
METHYLENE CHLORIDE	<5.97	ug/Kg	5.97		
TRICHLOROFLUOROMETHANE	<5.97	ug/Kg	5.97		
1,1-DICHLOROETHENE	<5.97	ug/Kg	5.97		
1,1-DICHLOROETHANE	<5.97	ug/Kg	5.97		
TRANS-1,2-DICHLOROETHENE	<5.97	ug/Kg	5.97		
CHLOROFORM	<5.97	ug/Kg	5.97		
1,2-DICHLOROETHANE	<5.97	ug/Kg	5.97		
1,1,1-TRICHLOROETHANE	<5.97	ug/Kg	5.97		
CARBON TETRACHLORIDE	<5.97	ug/Kg	5.97		
BROMODICHLOROMETHANE	<5.97	ug/Kg	5.97		
1,2-DICHLOROPROPANE	<5.97	ug/Kg	5.97		
CIS-1,3-DICHLOROPROPENE	<5.97	ug/Kg	5.97		
TRICHLOROETHENE	<5.97	ug/Kg	5.97		
DIBROMOCHLOROMETHANE	<5.97	ug/Kg	5.97		
1,1,2-TRICHLOROETHANE	<5.97	ug/Kg	5.97		
BENZENE	<5.97	ug/Kg	5.97		
TRANS-1,3-DICHLOROPROPENE	<5.97	ug/Kg	5.97		
2-CHLOROETHYLVINYL ETHER	<11.9	ug/Kg	11.9		
BROMOFORM	<5.97	ug/Kg	5.97		
TETRACHLOROETHENE	<5.97	ug/Kg	5.97		
1,1,2,2-TETRACHLOROETHANE	<5.97	ug/Kg	5.97		
TOLUENE	<5.97	ug/Kg	5.97		
CHLOROBENZENE	<5.97	ug/Kg	5.97		
ETHYL BENZENE	<5.97	ug/Kg	5.97		
TOTAL XYLENES	<5.97	ug/Kg	5.97		

CONTINUATION OF DATA FOR SAMPLE NUMBER 506

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.97	ug/Kg	5.97		
1,3-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
1,4-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
1,2-DICHLOROBENZENE	<5.97	ug/Kg	5.97		
ACETONE	<23.9	ug/Kg	23.9		
CARBON DISULFIDE	<5.97	ug/Kg	5.97		
2-BUTANONE	<23.9	ug/Kg	23.9		
VINYL ACETATE	<23.9	ug/Kg	23.9		
4-METHYL-2-PENTANONE	<23.9	ug/Kg	23.9		
2-HEXANONE	<23.9	ug/Kg	23.9		
STYRENE	<5.97	ug/Kg	5.97		
SURROGATE 12-DICHLOROETHANE-D4	97.0	% Recovery			
SURROGATE TOLUENE-D8	102	% Recovery			
SURROGATE BROMOFLUOROBENZENE	90.0	% Recovery			
ACROLEIN	<5.97	ug/Kg	5.97	12/31/93	
ACRYLONITRILE	<11.9	ug/Kg	11.9	12/31/93	
DIBROMOMETHANE	<5.97	ug/Kg	5.97	12/31/93	
1,4-DICHLORO-2-BUTENE	<11.9	ug/Kg	11.9	12/31/93	
ETHYL METHACRYLATE	<5.97	ug/Kg	5.97	12/31/93	
1,2,3-TRICHLOROPROPANE	<5.97	ug/Kg	5.97	12/31/93	
IODOMETHANE	<11.9	ug/Kg	11.9	12/31/93	

SAMPLE ID- 0094SB05(023.5) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 507 **TIME SAMPLED- 1127** **RECEIVED BY- RM**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/31/93	8260
CHLOROMETHANE	<11.5	ug/Kg	11.5		
BROMOMETHANE	<11.5	ug/Kg	11.5		
VINYL CHLORIDE	<11.5	ug/Kg	11.5		
CHLOROETHANE	<11.5	ug/Kg	11.5		
METHYLENE CHLORIDE	<5.77	ug/Kg	5.77		
TRICHLOROFLUOROMETHANE	<5.77	ug/Kg	5.77		
1,1-DICHLOROETHENE	<5.77	ug/Kg	5.77		
1,1-DICHLOROETHANE	<5.77	ug/Kg	5.77		
TRANS-1,2-DICHLOROETHENE	<5.77	ug/Kg	5.77		
CHLOROFORM	<5.77	ug/Kg	5.77		
1,2-DICHLOROETHANE	<5.77	ug/Kg	5.77		

CONTINUATION OF DATA FOR SAMPLE NUMBER 507

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.77	ug/Kg	5.77		
CARBON TETRACHLORIDE	<5.77	ug/Kg	5.77		
BROMODICHLOROMETHANE	<5.77	ug/Kg	5.77		
1,2-DICHLOROPROPANE	<5.77	ug/Kg	5.77		
CIS-1,3-DICHLOROPROPENE	<5.77	ug/Kg	5.77		
TRICHLOROETHENE	<5.77	ug/Kg	5.77		
DIBROMOCHLOROMETHANE	<5.77	ug/Kg	5.77		
1,1,2-TRICHLOROETHANE	<5.77	ug/Kg	5.77		
BENZENE	<5.77	ug/Kg	5.77		
TRANS-1,3-DICHLOROPROPENE	<5.77	ug/Kg	5.77		
2-CHLOROETHYLVINYL ETHER	<11.5	ug/Kg	11.5		
BROMOFORM	<5.77	ug/Kg	5.77		
TETRACHLOROETHENE	<5.77	ug/Kg	5.77		
1,1,2,2-TETRACHLOROETHANE	<5.77	ug/Kg	5.77		
TOLUENE	<5.77	ug/Kg	5.77		
CHLOROBENZENE	<5.77	ug/Kg	5.77		
ETHYL BENZENE	<5.77	ug/Kg	5.77		
TOTAL XYLENES	<5.77	ug/Kg	5.77		
CIS 1,2-DICHLOROETHENE	<5.77	ug/Kg	5.77		
1,3-DICHLOROBENZENE	<5.77	ug/Kg	5.77		
1,4-DICHLOROBENZENE	<5.77	ug/Kg	5.77		
1,2-DICHLOROBENZENE	<5.77	ug/Kg	5.77		
ACETONE	<23.1	ug/Kg	23.1		
CARBON DISULFIDE	<5.77	ug/Kg	5.77		
2-BUTANONE	<23.1	ug/Kg	23.1		
VINYL ACETATE	<23.1	ug/Kg	23.1		
4-METHYL-2-PENTANONE	<23.1	ug/Kg	23.1		
2-HEXANONE	<23.1	ug/Kg	23.1		
STYRENE	<5.77	ug/Kg	5.77		
SURROGATE 12-DICHLOROETHANE-D4	75.0	% Recovery			
SURROGATE TOLUENE-D8	82.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	84.0	% Recovery			
ACROLEIN	<5.77	ug/Kg	5.77	12/31/93	
ACRYLONITRILE	<11.5	ug/Kg	11.5	12/31/93	
DIBROMOMETHANE	<5.77	ug/Kg	5.77	12/31/93	
1,4-DICHLORO-2-BUTENE	<11.5	ug/Kg	11.5	12/31/93	
ETHYL METHACRYLATE	<5.77	ug/Kg	5.77	12/31/93	
1,2,3-TRICHLOROPROPANE	<5.77	ug/Kg	5.77	12/31/93	
IODOMETHANE	<11.5	ug/Kg	11.5	12/31/93	

SAMPLE ID- 0094SB05(027.5)
SAMPLE NUMBER- 508
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1227
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/31/93	8260
CHLOROMETHANE	<12.6	ug/Kg	12.6		
BROMOMETHANE	<12.6	ug/Kg	12.6		
VINYL CHLORIDE	<12.6	ug/Kg	12.6		
CHLOROETHANE	<12.6	ug/Kg	12.6		
METHYLENE CHLORIDE	<6.33	ug/Kg	6.33		
TRICHLOROFLUOROMETHANE	<6.33	ug/Kg	6.33		
1,1-DICHLOROETHENE	<6.33	ug/Kg	6.33		
1,1-DICHLOROETHANE	<6.33	ug/Kg	6.33		
TRANS-1,2-DICHLOROETHENE	<6.33	ug/Kg	6.33		
CHLOROFORM	<6.33	ug/Kg	6.33		
1,2-DICHLOROETHANE	<6.33	ug/Kg	6.33		
1,1,1-TRICHLOROETHANE	<6.33	ug/Kg	6.33		
CARBON TETRACHLORIDE	<6.33	ug/Kg	6.33		
BROMODICHLOROMETHANE	<6.33	ug/Kg	6.33		
1,2-DICHLOROPROPANE	<6.33	ug/Kg	6.33		
CIS-1,3-DICHLOROPROPENE	<6.33	ug/Kg	6.33		
TRICHLOROETHENE	<6.33	ug/Kg	6.33		
DIBROMOCHLOROMETHANE	<6.33	ug/Kg	6.33		
1,1,2-TRICHLOROETHANE	<6.33	ug/Kg	6.33		
BENZENE	<6.33	ug/Kg	6.33		
TRANS-1,3-DICHLOROPROPENE	<6.33	ug/Kg	6.33		
2-CHLOROETHYLVINYL ETHER	<12.6	ug/Kg	12.6		
BROMOFORM	<6.33	ug/Kg	6.33		
TETRACHLOROETHENE	<6.33	ug/Kg	6.33		
1,1,2,2-TETRACHLOROETHANE	<6.33	ug/Kg	6.33		
TOLUENE	<6.33	ug/Kg	6.33		
CHLOROBENZENE	<6.33	ug/Kg	6.33		
ETHYL BENZENE	<6.33	ug/Kg	6.33		
TOTAL XYLENES	<6.33	ug/Kg	6.33		
CIS 1,2-DICHLOROETHENE	<6.33	ug/Kg	6.33		
1,3-DICHLOROBENZENE	<6.33	ug/Kg	6.33		
1,4-DICHLOROBENZENE	<6.33	ug/Kg	6.33		
1,2-DICHLOROBENZENE	<6.33	ug/Kg	6.33		
ACETONE	<25.3	ug/Kg	25.3		
CARBON DISULFIDE	<6.33	ug/Kg	6.33		
2-BUTANONE	<25.3	ug/Kg	25.3		
VINYL ACETATE	<25.3	ug/Kg	25.3		
4-METHYL-2-PENTANONE	<25.3	ug/Kg	25.3		
2-HEXANONE	<25.3	ug/Kg	25.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 508

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<6.33	ug/Kg	6.33		
SURROGATE 12-DICHLOROETHANE-D4	98.0	% Recovery			
SURROGATE TOLUENE-D8	86.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	81.0	% Recovery			
ACROLEIN	<6.33	ug/Kg	6.33	12/31/93	
ACRYLONITRILE	<12.6	ug/Kg	12.6	12/31/93	
DIBROMOMETHANE	<6.33	ug/Kg	6.33	12/31/93	
1,4-DICHLORO-2-BUTENE	<12.6	ug/Kg	12.6	12/31/93	
ETHYL METHACRYLATE	<6.33	ug/Kg	6.33	12/31/93	
1,2,3-TRICHLOROPROPANE	<6.33	ug/Kg	6.33	12/31/93	
IODOMETHANE	<12.6	ug/Kg	12.6	12/31/93	

SAMPLE ID- 0809HAC1(000.0) **TIME RECEIVED- 0900**

DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 531 **TIME SAMPLED- 1527** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/22/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/31/93	8260
CHLOROMETHANE	<10.6	ug/Kg	10.6		
BROMOMETHANE	<10.6	ug/Kg	10.6		
VINYL CHLORIDE	<10.6	ug/Kg	10.6		
CHLOROETHANE	<10.6	ug/Kg	10.6		
METHYLENE CHLORIDE	<5.32	ug/Kg	5.32		
TRICHLOROFLUOROMETHANE	<5.32	ug/Kg	5.32		
1,1-DICHLOROETHENE	<5.32	ug/Kg	5.32		
1,1-DICHLOROETHANE	<5.32	ug/Kg	5.32		
TRANS-1,2-DICHLOROETHENE	<5.32	ug/Kg	5.32		
CHLOROFORM	<5.32	ug/Kg	5.32		
1,2-DICHLOROETHANE	<5.32	ug/Kg	5.32		
1,1,1-TRICHLOROETHANE	9.04	ug/Kg	5.32		
CARBON TETRACHLORIDE	<5.32	ug/Kg	5.32		
BROMODICHLOROMETHANE	<5.32	ug/Kg	5.32		
1,2-DICHLOROPROPANE	<5.32	ug/Kg	5.32		
CIS-1,3-DICHLOROPROPENE	<5.32	ug/Kg	5.32		
TRICHLOROETHENE	<5.32	ug/Kg	5.32		
DIBROMOCHLOROMETHANE	<5.32	ug/Kg	5.32		
1,1,2-TRICHLOROETHANE	<5.32	ug/Kg	5.32		
BENZENE	<5.32	ug/Kg	5.32		
TRANS-1,3-DICHLOROPROPENE	<5.32	ug/Kg	5.32		

CONTINUATION OF DATA FOR SAMPLE NUMBER 531

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.6	ug/Kg	10.6		
BROMOFORM	<5.32	ug/Kg	5.32		
TETRACHLOROETHENE	<5.32	ug/Kg	5.32		
1,1,2,2-TETRACHLOROETHANE	<5.32	ug/Kg	5.32		
TOLUENE	5.42	ug/Kg	5.32		
CHLOROBENZENE	<5.32	ug/Kg	5.32		
ETHYL BENZENE	<5.32	ug/Kg	5.32		
TOTAL XYLENES	112	ug/Kg	5.32		
CIS 1,2-DICHLOROETHENE	<5.32	ug/Kg	5.32		
1,3-DICHLOROBENZENE	<5.32	ug/Kg	5.32		
1,4-DICHLOROBENZENE	<5.32	ug/Kg	5.32		
1,2-DICHLOROBENZENE	<5.32	ug/Kg	5.32		
ACETONE	<21.3	ug/Kg	21.3		
CARBON DISULFIDE	<5.32	ug/Kg	5.32		
2-BUTANONE	<21.3	ug/Kg	21.3		
VINYL ACETATE	<21.3	ug/Kg	21.3		
4-METHYL-2-PENTANONE	<21.3	ug/Kg	21.3		
2-HEXANONE	<21.3	ug/Kg	21.3		
STYRENE	<5.32	ug/Kg	5.32		
SURROGATE 12-DICHLOROETHANE-D4	146	% Recovery			
SURROGATE TOLUENE-D8	105	% Recovery			
SURROGATE BROMOFLUOROBENZENE	99.0	% Recovery			
ACROLEIN	<5.32	ug/Kg	5.32	12/31/93	
ACRYLONITRILE	<10.6	ug/Kg	10.6	12/31/93	
DIBROMOMETHANE	<5.32	ug/Kg	5.32	12/31/93	
1,4-DICHLORO-2-BUTENE	<10.6	ug/Kg	10.6	12/31/93	
ETHYL METHACRYLATE	<5.32	ug/Kg	5.32	12/31/93	
1,2,3-TRICHLOROPROPANE	<5.32	ug/Kg	5.32	12/31/93	
IODOMETHANE	<10.6	ug/Kg	10.6	12/31/93	

SAMPLE ID- 0809HAC1(006.0) **TIME RECEIVED- 0900**

DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 532 **TIME SAMPLED- 1613** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/22/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/31/93	8260
CHLOROMETHANE	<10.6	ug/Kg	10.6		
BROMOMETHANE	<10.6	ug/Kg	10.6		
VINYL CHLORIDE	<10.6	ug/Kg	10.6		

CONTINUATION OF DATA FOR SAMPLE NUMBER 532

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.6	ug/Kg	10.6		
METHYLENE CHLORIDE	<5.31	ug/Kg	5.31		
TRICHLOROFLUOROMETHANE	<5.31	ug/Kg	5.31		
1,1-DICHLOROETHENE	<5.31	ug/Kg	5.31		
1,1-DICHLOROETHANE	<5.31	ug/Kg	5.31		
TRANS-1,2-DICHLOROETHENE	<5.31	ug/Kg	5.31		
CHLOROFORM	<5.31	ug/Kg	5.31		
1,2-DICHLOROETHANE	<5.31	ug/Kg	5.31		
1,1,1-TRICHLOROETHANE	<5.31	ug/Kg	5.31		
CARBON TETRACHLORIDE	<5.31	ug/Kg	5.31		
BROMODICHLOROMETHANE	<5.31	ug/Kg	5.31		
1,2-DICHLOROPROPANE	<5.31	ug/Kg	5.31		
CIS-1,3-DICHLOROPROPENE	<5.31	ug/Kg	5.31		
TRICHLOROETHENE	<5.31	ug/Kg	5.31		
DIBROMOCHLOROMETHANE	<5.31	ug/Kg	5.31		
1,1,2-TRICHLOROETHANE	<5.31	ug/Kg	5.31		
BENZENE	<5.31	ug/Kg	5.31		
TRANS-1,3-DICHLOROPROPENE	<5.31	ug/Kg	5.31		
2-CHLOROETHYLVINYL ETHER	<10.6	ug/Kg	10.6		
BROMOFORM	<5.31	ug/Kg	5.31		
TETRACHLOROETHENE	<5.31	ug/Kg	5.31		
1,1,2,2-TETRACHLOROETHANE	<5.31	ug/Kg	5.31		
TOLUENE	<5.31	ug/Kg	5.31		
CHLOROBENZENE	<5.31	ug/Kg	5.31		
ETHYL BENZENE	<5.31	ug/Kg	5.31		
TOTAL XYLENES	<5.31	ug/Kg	5.31		
CIS 1,2-DICHLOROETHENE	<5.31	ug/Kg	5.31		
1,3-DICHLOROBENZENE	<5.31	ug/Kg	5.31		
1,4-DICHLOROBENZENE	<5.31	ug/Kg	5.31		
1,2-DICHLOROBENZENE	<5.31	ug/Kg	5.31		
ACETONE	<21.2	ug/Kg	21.2		
CARBON DISULFIDE	<5.31	ug/Kg	5.31		
2-BUTANONE	<21.2	ug/Kg	21.2		
VINYL ACETATE	<21.2	ug/Kg	21.2		
4-METHYL-2-PENTANONE	<21.2	ug/Kg	21.2		
2-HEXANONE	<21.2	ug/Kg	21.2		
STYRENE	<5.31	ug/Kg	5.31		
SURROGATE 12-DICHLOROETHANE-D4	109	% Recovery			
SURROGATE TOLUENE-D8	111	% Recovery			
SURROGATE BROMOFLUOROBENZENE	109	% Recovery			
ACROLEIN	<5.31	ug/Kg	5.31	12/31/93	
ACRYLONITRILE	<10.6	ug/Kg	10.6	12/31/93	
DIBROMOMETHANE	<5.31	ug/Kg	5.31	12/31/93	
1,4-DICHLORO-2-BUTENE	<10.6	ug/Kg	10.6	12/31/93	

CONTINUATION OF DATA FOR SAMPLE NUMBER 532

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.31	ug/Kg	5.31	12/31/93	
1,2,3-TRICHLOROPROPANE	<5.31	ug/Kg	5.31	12/31/93	
IODOMETHANE	<10.6	ug/Kg	10.6	12/31/93	

SAMPLE ID- 0809HAC1(002.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 533 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/22/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/31/93	8260
CHLOROMETHANE	<10.9	ug/Kg	10.9		
BROMOMETHANE	<10.9	ug/Kg	10.9		
VINYL CHLORIDE	<10.9	ug/Kg	10.9		
CHLOROETHANE	<10.9	ug/Kg	10.9		
METHYLENE CHLORIDE	<5.46	ug/Kg	5.46		
TRICHLOROFLUOROMETHANE	<5.46	ug/Kg	5.46		
1,1-DICHLOROETHENE	<5.46	ug/Kg	5.46		
1,1-DICHLOROETHANE	<5.46	ug/Kg	5.46		
TRANS-1,2-DICHLOROETHENE	<5.46	ug/Kg	5.46		
CHLOROFORM	<5.46	ug/Kg	5.46		
1,2-DICHLOROETHANE	<5.46	ug/Kg	5.46		
1,1,1-TRICHLOROETHANE	<5.46	ug/Kg	5.46		
CARBON TETRACHLORIDE	<5.46	ug/Kg	5.46		
BROMODICHLOROMETHANE	<5.46	ug/Kg	5.46		
1,2-DICHLOROPROPANE	<5.46	ug/Kg	5.46		
CIS-1,3-DICHLOROPROPENE	<5.46	ug/Kg	5.46		
TRICHLOROETHENE	<5.46	ug/Kg	5.46		
DIBROMOCHLOROMETHANE	<5.46	ug/Kg	5.46		
1,1,2-TRICHLOROETHANE	<5.46	ug/Kg	5.46		
BENZENE	<5.46	ug/Kg	5.46		
TRANS-1,3-DICHLOROPROPENE	<5.46	ug/Kg	5.46		
2-CHLOROETHYLVINYL ETHER	<10.9	ug/Kg	10.9		
BROMOFORM	<5.46	ug/Kg	5.46		
TETRACHLOROETHENE	<5.46	ug/Kg	5.46		
1,1,2,2-TETRACHLOROETHANE	<5.46	ug/Kg	5.46		
TOLUENE	<5.46	ug/Kg	5.46		
CHLOROBENZENE	<5.46	ug/Kg	5.46		
ETHYL BENZENE	<5.46	ug/Kg	5.46		
TOTAL XYLENES	24.0	ug/Kg	5.46		

CONTINUATION OF DATA FOR SAMPLE NUMBER 533

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.46	ug/Kg	5.46		
1,3-DICHLOROBENZENE	<5.46	ug/Kg	5.46		
1,4-DICHLOROBENZENE	<5.46	ug/Kg	5.46		
1,2-DICHLOROBENZENE	<5.46	ug/Kg	5.46		
ACETONE	<21.8	ug/Kg	21.8		
CARBON DISULFIDE	<5.46	ug/Kg	5.46		
2-BUTANONE	<21.8	ug/Kg	21.8		
VINYL ACETATE	<21.8	ug/Kg	21.8		
4-METHYL-2-PENTANONE	<21.8	ug/Kg	21.8		
2-HEXANONE	<21.8	ug/Kg	21.8		
STYRENE	<5.46	ug/Kg	5.46		
SURROGATE 12-DICHLOROETHANE-D4	98.0	% Recovery			
SURROGATE TOLUENE-D8	72.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	91.0	% Recovery			
ACROLEIN	<5.46	ug/Kg	5.46	12/31/93	
ACRYLONITRILE	<10.9	ug/Kg	10.9	12/31/93	
DIBROMOMETHANE	<5.46	ug/Kg	5.46	12/31/93	
1,4-DICHLORO-2-BUTENE	<10.9	ug/Kg	10.9	12/31/93	
ETHYL METHACRYLATE	<5.46	ug/Kg	5.46	12/31/93	
1,2,3-TRICHLOROPROPANE	<5.46	ug/Kg	5.46	12/31/93	
IODOMETHANE	<10.9	ug/Kg	10.9	12/31/93	

SAMPLE ID- 0809HAC1(002.0)QC **TIME RECEIVED- 0900**

DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 534 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/22/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/31/93	8260
CHLOROMETHANE	<10.9	ug/Kg	10.9		
BROMOMETHANE	<10.9	ug/Kg	10.9		
VINYL CHLORIDE	<10.9	ug/Kg	10.9		
CHLOROETHANE	<10.9	ug/Kg	10.9		
METHYLENE CHLORIDE	<5.45	ug/Kg	5.45		
TRICHLOROFLUOROMETHANE	<5.45	ug/Kg	5.45		
1,1-DICHLOROETHENE	<5.45	ug/Kg	5.45		
1,1-DICHLOROETHANE	<5.45	ug/Kg	5.45		
TRANS-1,2-DICHLOROETHENE	<5.45	ug/Kg	5.45		
CHLOROFORM	<5.45	ug/Kg	5.45		
1,2-DICHLOROETHANE	<5.45	ug/Kg	5.45		

CONTINUATION OF DATA FOR SAMPLE NUMBER 534

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.45	ug/Kg	5.45		
CARBON TETRACHLORIDE	<5.45	ug/Kg	5.45		
BROMODICHLOROMETHANE	<5.45	ug/Kg	5.45		
1,2-DICHLOROPROPANE	<5.45	ug/Kg	5.45		
CIS-1,3-DICHLOROPROPENE	<5.45	ug/Kg	5.45		
TRICHLOROETHENE	<5.45	ug/Kg	5.45		
DIBROMOCHLOROMETHANE	<5.45	ug/Kg	5.45		
1,1,2-TRICHLOROETHANE	<5.45	ug/Kg	5.45		
BENZENE	<5.45	ug/Kg	5.45		
TRANS-1,3-DICHLOROPROPENE	<5.45	ug/Kg	5.45		
2-CHLOROETHYLVINYL ETHER	<10.9	ug/Kg	10.9		
BROMOFORM	<5.45	ug/Kg	5.45		
TETRACHLOROETHENE	<5.45	ug/Kg	5.45		
1,1,2,2-TETRACHLOROETHANE	<5.45	ug/Kg	5.45		
TOLUENE	<5.45	ug/Kg	5.45		
CHLOROBENZENE	<5.45	ug/Kg	5.45		
ETHYL BENZENE	<5.45	ug/Kg	5.45		
TOTAL XYLENES	29.4	ug/Kg	5.45		
CIS 1,2-DICHLOROETHENE	<5.45	ug/Kg	5.45		
1,3-DICHLOROBENZENE	<5.45	ug/Kg	5.45		
1,4-DICHLOROBENZENE	<5.45	ug/Kg	5.45		
1,2-DICHLOROBENZENE	<5.45	ug/Kg	5.45		
ACETONE	<21.8	ug/Kg	21.8		
CARBON DISULFIDE	<5.45	ug/Kg	5.45		
2-BUTANONE	<21.8	ug/Kg	21.8		
VINYL ACETATE	<21.8	ug/Kg	21.8		
4-METHYL-2-PENTANONE	<21.8	ug/Kg	21.8		
2-HEXANONE	<21.8	ug/Kg	21.8		
STYRENE	<5.45	ug/Kg	5.45		
SURROGATE 12-DICHLOROETHANE-D4	107	% Recovery			
SURROGATE TOLUENE-D8	77.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	102	% Recovery			
ACROLEIN	<5.45	ug/Kg	5.45	12/31/93	
ACRYLONITRILE	<10.9	ug/Kg	10.9	12/31/93	
DIBROMOMETHANE	<5.45	ug/Kg	5.45	12/31/93	
1,4-DICHLORO-2-BUTENE	<10.9	ug/Kg	10.9	12/31/93	
ETHYL METHACRYLATE	<5.45	ug/Kg	5.45	12/31/93	
1,2,3-TRICHLOROPROPANE	<5.45	ug/Kg	5.45	12/31/93	
IODOMETHANE	<10.9	ug/Kg	10.9	12/31/93	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 02/28/94
PROJECT NAME- 85-4

SAMPLE ID- 6678SB05(WATER)EB
SAMPLE NUMBER- 419
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 12/15/93
TIME SAMPLED- 0745
DATE RECEIVED- 12/17/93

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					12/28/93	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 419

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		159	% Recovery			
SURROGATE TOLUENE-D8		80.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE		87.4	% Recovery			
ACROLEIN	<	5	ug/L	5	12/28/93	
ACRYLONITRILE	<	10	ug/L	10	12/28/93	
DIBROMOMETHANE	<	5	ug/L	5	12/28/93	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	12/28/93	
ETHYL METHACRYLATE	<	5	ug/L	5	12/28/93	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	12/28/93	
IODOMETHANE	<	10	ug/L	10	12/28/93	

SAMPLE ID- 0094GW05(WATER)

SAMPLE NUMBER- 488
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 12/18/93
TIME SAMPLED- 1530
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					12/30/93	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 488

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		98.0	% Recovery			
SURROGATE TOLUENE-D8		87.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		80.0	% Recovery			
ACROLEIN	<	5	ug/L	5	12/30/93	
ACRYLONITRILE	<	10	ug/L	10	12/30/93	
DIBROMOMETHANE	<	5	ug/L	5	12/30/93	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	12/30/93	
ETHYL METHACRYLATE	<	5	ug/L	5	12/30/93	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	12/30/93	
IODOMETHANE	<	10	ug/L	10	12/30/93	

SAMPLE ID- 0094SB05(WATER)EB **TIME RECEIVED- 0910**

DATE SAMPLED- 12/18/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 509 **TIME SAMPLED- 1145** **RECEIVED BY- RM**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				12/30/93	8260
CHLOROMETHANE	< 10	ug/L	10		
BROMOMETHANE	< 10	ug/L	10		
VINYL CHLORIDE	< 10	ug/L	10		
CHLOROETHANE	< 10	ug/L	10		
METHYLENE CHLORIDE	< 5	ug/L	5		
TRICHLOROFLUOROMETHANE	< 5	ug/L	5		
1,1-DICHLOROETHENE	< 5	ug/L	5		
1,1-DICHLOROETHANE	< 5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	< 5	ug/L	5		
CHLOROFORM	< 5	ug/L	5		
1,2-DICHLOROETHANE	< 5	ug/L	5		
1,1,1-TRICHLOROETHANE	< 5	ug/L	5		
CARBON TETRACHLORIDE	< 5	ug/L	5		
BROMODICHLOROMETHANE	< 5	ug/L	5		
1,2-DICHLOROPROPANE	< 5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
TRICHLOROETHENE	< 5	ug/L	5		
DIBROMOCHLOROMETHANE	< 5	ug/L	5		
1,1,2-TRICHLOROETHANE	< 5	ug/L	5		
BENZENE	< 5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	< 10	ug/L	10		
BROMOFORM	< 5	ug/L	5		
TETRACHLOROETHENE	< 5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L	5		
TOLUENE	< 5	ug/L	5		
CHLOROBENZENE	< 5	ug/L	5		
ETHYL BENZENE	< 5	ug/L	5		
TOTAL XYLENES	< 5	ug/L	5		
CIS 1,2-DICHLOROETHENE	< 5	ug/L	5		
1,3-DICHLOROBENZENE	< 5	ug/L	5		
1,4-DICHLOROBENZENE	< 5	ug/L	5		
1,2-DICHLOROBENZENE	< 5	ug/L	5		
ACETONE	< 20	ug/L	20		
CARBON DISULFIDE	< 5	ug/L	5		
2-BUTANONE	< 20	ug/L	20		
VINYL ACETATE	< 20	ug/L	20		
4-METHYL-2-PENTANONE	< 20	ug/L	20		
2-HEXANONE	< 20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 509

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		98.0	% Recovery			
SURROGATE TOLUENE-D8		87.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		80.0	% Recovery			
ACROLEIN	<	5	ug/L	5	12/30/93	
ACRYLONITRILE	<	10	ug/L	10	12/30/93	
DIBROMOMETHANE	<	5	ug/L	5	12/30/93	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	12/30/93	
ETHYL METHACRYLATE	<	5	ug/L	5	12/30/93	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	12/30/93	
IODOMETHANE	<	10	ug/L	10	12/30/93	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

85-4 SOIL

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
1213SB03(001.0)	365
1213SB03(004.5)	366
1213SB03(009.5)	367
6678SB01(000.0)	368
6678SB01(000.0)QC	369
6678SB01(004.0)	370
6678SB01(009.0)	371
6678HA01(000.0)	372
6678HA02(000.0)	373
6678HA03(000.0)	374
6678HA04(000.0)	375
6678SB02(000.0)	376
6678SB02(004.0)	377
6678SB02(009.0)	378
6678SB05(000.0)	379
6678SB05(004.0)	380
6678SB05(009.0)	381
6678SB08(004.0)	382
6678SB08(009.0)	383
6678SB07(004.0)	384
6678SB07(000.0)	385
6678SB07(009.0)	386
6678SB08(000.0)	387
6678SB08(000.0)QC	388
6678SB06(000.0)	389
6678SB06(004.0)	390
6678SB06(009.0)	391
6678SB04(004.0)	392
6678SB04(000.0)	393
6678SB03(009.0)	394
6678SB04(009.0)	395
6678SB03(004.0)	396
6678SB03(000.0)	397
6678SB03(000.0)QC	398
6678HA06(000.0)	399
6678HA07(000.0)	400
6678HA05(000.0)	401
0021HA10(000.0)	402
0021HA08(000.0)	403
0021HA03(000.0)	404
0021HA06(000.0)	405
0021HA05(000.0)	406
0021HA04(000.0)	407
0021HA02(000.0)	408
0021HA07(000.0)	409
0021HA09(000.0)	410

Identification	Carr Sample Number
0021HA09(000.0)MS	411
0021HA09(000.0)MSD	412
0021HA01(000.0)	413
0021HA01(000.0)QC	414
6678HA08(004.0)	415
6678HA09(000.0)	416
6678HA08(009.0)	417
6678HA08(000.0)	418
6678SB05(WATER)EB	419
0017HA03(001.0)	420
0017HA01(004.3)	421
0017HA02(004.0)	422
0017HA02(004.0)QC	423
0022HA05(000.0)	424
0022HA01(000.0)	425
0022HA06(000.0)	426
0022HA04(000.0)	427
0022HA04(002.0)	428
0022HA02(000.0)	429
0022HA03(002.0)	430
0022HA03(000.0)	431
0022HA03(000.0)QC	432
8283HA01(002.0)	433
8283HA01(004.0)	434
8283HA01(009.0)	435
8283HA01(000.0)	436
8283HA01(000.0)QC	437
8283HA03(000.0)	438
8283HA03(001.0)	439
8283HA02(000.0)	440
8283HA02(001.0)	441
8283HA02(001.0)QC	442
0022HA09(000.0)	443
0022HA07(000.0)	444
0022HA08(000.0)	445
0022HA12(000.0)	446
0022HA11(000.0)	447
0022HA10(000.0)	448
0022HA10(000.0)QC	449
0094SB05(000.0)	450
0094SB05(014.0)	451
0094SB05(009.0)	452
0094SB05(004.0)	453
0094SB05(004.0)QC	454
0094HA04(009.0)	455
0094HA04(014.0)	456
0089SB02(004.0)	457
0089SB02(004.0)QC	458
0089SB02(000.0)	459
0089SB02(009.0)	460

Identification	Carr Sample Number
0089SB02(014.0)	461
0089SB02(020.0)	462
0089SB03(005.0)	463
0089SB03(010.0)	464
0089SB03(015.0)	465
0089SB03(020.0)	466
0089SB03(000.0)	467
0089SB03(000.0)QC	468
0089SB04(004.0)	469
0089SB04(009.0)	470
0089SB04(014.0)	471
0089SB04(019.0)	472
0094HA01(000.0)	473
0094HA01(004.0)	474
0094HA01(009.0)	475
0094HA02(000.0)	476
0094HA02(004.0)	477
0094HA02(009.0)	478
0094HA02(009.0)QC	479
0094HA02(014.0)	480
0094HA03(000.0)	481
0094HA03(004.0)	482
0094HA03(004.0)QC	483
0094HA03(009.0)	484
0094HA03(014.0)	485
0094HA04(000.0)	486
0094HA04(004.0)	487
0094GW05(WATER)	488
0089SB01(000.0)	489
0089SB01(000.0)MS	490
0089SB01(000.0)MSD	491
0089SB01(004.0)	492
0089SB01(009.0)	493
0089SB01(014.0)	494
0089SB01(020.0)	495
0089SB01(WATER)EB	496
1415SD07(000.0)	497
1415SD01(000.0)	498
1415SD06(000.0)	499
1415SD05(000.0)	500
1415SD04(000.0)	501
1415SD03(000.0)	502
1415SD02(000.0)	503
1415SD02(000.0)MS	504
1415SD02(000.0)MSD	505
0094SB05(019.0)	506
0094SB05(023.5)	507
0094SB05(027.5)	508
0094SB05(WATER)EB	509
0089SB04(WATER)EB	510

Identification	Carr Sample Number
0089SB04(000.0)	511
0089SB04(000.0)MS	512
0089SB04(000.0)MSD	513
8283HA10(000.0)	514
8283HA07(000.0)	515
8283HA08(000.0)	516
8283HA05(000.0)	517
8283HA04(000.0)	518
8283HA09(000.0)	519
8283HA09(000.0)MS	520
8283HA09(000.0)MSD	521
8283HA06(000.0)	522
8283HA06(000.0)QC	523
8283HA10(WATER)EB	524
8283HA09(001.5)	525
8283HA08(001.0)	526
8283HA04(001.0)	527
8283HA07(002.0)	528
8283HA05(002.0)	529
8283HA10(001.0)	530
0809HA01(000.0) MKF	531
0809HA01(006.0)	532
0809HA01(002.0)	533
0809HA01(002.0)QC	534
1415SL01(000.0)	535

SEMIVOLATILES (SOILS)
QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

SAMPLE NUMBERS	DATE ANALYZED
365	01/02/94
366, 367	01/04/94
402, 403, 405-412	01/24/94
404, 420-423	01/25/94
424-428, 448	01/26/94
429, 430, 443-446	01/27/94
431, 432, 447, 449-453	01/28/94
454-456	01/29/94
474-478, 482	01/31/94
414, 479-481, 483-486	02/04/94
487, 506-508, 531	02/07/94
532-534	02/09/94
473	02/15/94

DATE: 01/02/94
QC SPIKE SAMPLE: 366 SPIKED DUPLICATE

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2351	1833	24.8	3469	3469	2351	68
N-Nitroso-di-n-propyl amine	4653	4028	14.4	3469	3469	4028	116
1,2,4-Trichlorobenzene	1969	1667	16.6	3469	3469	1969	57
Acenaphthene	2208	1872	16.5	3469	3469	2208	64
2,4-Dinitrotoluene	1830	1549	16.6	3469	3469	1830	53
Pyrene	2087	1913	8.7	3469	3469	2087	60
Phenol	4722	3576	27.6	6938	6938	4722	68
2-Chlorophenol	4965	4097	19.2	6938	6938	4965	72
4-Chloro-3-methylphenol	4236	3507	18.8	6938	6938	4236	61
Pentachlorophenol	3351	3003	11.0	6938	6938	3351	48
4-Nitrophenol	1243	847	37.9	6938	6938	1243	18

DATE: 01/02/94
QC SPIKE SAMPLE: BLANK SPIKE

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1987			3330	3330	1987	60
N-Nitroso-di-n-propyl amine	3900			3330	3330	3900	117
1,2,4-Trichlorobenzene	2153			3330	3330	2153	65
Acenaphthene	2027			3330	3330	2027	61
2,4-Dinitrotoluene	1627			3330	3330	1627	49
Pyrene	2197			3330	3330	2197	66
Phenol	3867			6660	6660	3867	58
2-Chlorophenol	3900			6660	6660	3900	59
4-Chloro-3-methylphenol	3933			6660	6660	3933	59
Pentachlorophenol	2557			6660	6660	2557	38
4-Nitrophenol	903			6660	6660	903	14

DATE: 01/02/94
QC SPIKE SAMPLE: 411MS, 412MSD

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2601	2577	0.9	3433	3433	2601	76
N-Nitroso-di-n-propyl amine	4296	3986	7.5	3433	3433	3986	116
1,2,4-Trichlorobenzene	2430	2478	2.0	3433	3433	2478	72
Acenaphthene	2732	2756	0.9	3433	3433	2756	80
2,4-Dinitrotoluene	1440	756	*62.3	3433	3433	1440	42
Pyrene	2893	2674	7.9	3433	3433	2893	84
Phenol	4536	2450	*59.7	6866	6866	4536	66
2-Chlorophenol	4502	4192	7.1	6866	6866	4502	66
4-Chloro-3-methylphenol	3574	3265	9.0	6866	6866	3574	52
Pentachlorophenol	2275	1062	*72.7	6866	6866	2275	33
4-Nitrophenol	120	69	*54.4	6866	6866	120	* 1.8

DATE: 01/24/94
QC SPIKE SAMPLE: 411MS, 412MSD

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2402	2268	5.7	3433	3433	2402	70
N-Nitroso-di-n-propyl amine	2526	2392	5.5	3433	3433	2526	74
1,2,4-Trichlorobenzene	2608	2546	2.4	3433	3433	2608	76
Acenaphthene	2588	2526	2.4	3433	3433	2588	75
2,4-Dinitrotoluene	2588	2165	17.8	3433	3433	2588	75
Pyrene	3433	3742	8.6	3433	3433	3433	100
Phenol	4526	4320	4.7	6866	6866	4526	66
2-Chlorophenol	4691	4557	2.9	6866	6866	4691	68
4-Chloro-3-methylphenol	5474	5412	1.1	6866	6866	5474	80
Pentachlorophenol	5206	4794	8.4	6866	6866	5206	76
4-Nitrophenol	6124	6021	1.7	6866	6866	6124	89

DATE: 01/25/94
QC SPIKE SAMPLE: 411MS, 412MSD

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2464	2337	5.3	3433	3433	2464	72
N-Nitroso-di-n-propyl amine	2536	2258	11.6	3433	3433	2536	74
1,2,4-Trichlorobenzene	2509	2460	2.0	3433	3433	2509	73
Acenaphthene	2447	2649	7.9	3433	3433	2649	77
2,4-Dinitrotoluene	2089	2227	6.4	3433	3433	2227	65
Pyrene	2983	3412	13.4	3433	3433	3412	99
Phenol	4674	4536	3.0	6866	6866	4674	68
2-Chlorophenol	4914	4777	2.8	6866	6866	4914	72
4-Chloro-3-methylphenol	5326	5155	3.3	6866	6866	5326	78
Pentachlorophenol	4399	4296	2.4	6866	6866	4399	64
4-Nitrophenol	5464	4674	15.6	6866	6866	5464	80

DATE: 01/26/94
QC SPIKE SAMPLE: 448S, SD

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1441	1075	29	3581	3581	1441	40
N-Nitroso-di-n-propyl amine	1430	1022	33	3581	3581	1430	40
1,2,4-Trichlorobenzene	1409	1047	30	3581	3581	1409	39
Acenaphthene	1387	976	35	3581	3581	1387	38
2,4-Dinitrotoluene	1015	582	54	3581	3581	1015	28
Pyrene	1516	1129	29	3581	3581	1516	42
Phenol	4290	3796	12	7161	7161	4290	60
2-Chlorophenol	4430	4011	10	7161	7161	4430	62
4-Chloro-3-methylphenol	5892	4591	25	7161	7161	5892	82
Pentachlorophenol	6968	6452	7.7	7161	7161	6968	97
4-Nitrophenol	5828	338	178	7161	7161	5828	81

DATE: 01/27/94
QC SPIKE SAMPLE: 448S, SD

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1495	1072	33	3581	3581	1495	42
N-Nitroso-di-n-propyl amine	1398	1086	25	3581	3581	1398	39
1,2,4-Trichlorobenzene	1419	1075	28	3581	3581	1419	40
Acenaphthene	1344	947	35	3581	3581	1344	38
2,4-Dinitrotoluene	1040	720	36	3581	3581	1040	29
Pyrene	1280	1194	6.9	3581	3581	1280	36
Phenol	4086	3742	8.8	7161	7161	4086	57
2-Chlorophenol	4280	3763	13	7161	7161	4280	60
4-Chloro-3-methylphenol	5312	4720	12	7161	7161	5312	74
Pentachlorophenol	5914	4935	18	7161	7161	5914	83
4-Nitrophenol	4645	2978	44	7161	7161	4645	65

DATE: 01/28/94
QC SPIKE SAMPLE: Blank S, SD

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2050	1990	3.0	3330	3330	2050	62
N-Nitroso-di-n-propyl amine	1910	1780	7.1	3330	3330	1910	57
1,2,4-Trichlorobenzene	2200	2120	3.7	3330	3330	2200	66
Acenaphthene	2070	2090	0.9	3330	3330	2090	63
2,4-Dinitrotoluene	1800	1710	5.1	3330	3330	1800	54
Pyrene	2740	3250	17	3330	3330	3250	98
Phenol	4180	3990	4.7	6660	6660	4180	63
2-Chlorophenol	4650	4450	4.4	6660	6660	4650	70
4-Chloro-3-methylphenol	4980	4810	3.5	6660	6660	4980	75
Pentachlorophenol	4470	3220	32	6660	6660	4470	67
4-Nitrophenol	2960	1290	79	6660	6660	2960	44

DATE: 01/29/94
QC SPIKE SAMPLE: Blank S, SD

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1960	1780	9.6	3330	3330	1960	59
N-Nitroso-di-n-propyl amine	1900	1750	8.2	3330	3330	1900	57
1,2,4-Trichlorobenzene	2050	1880	8.7	3330	3330	2050	62
Acenaphthene	1810	1730	4.5	3330	3330	1810	54
2,4-Dinitrotoluene	1700	1630	4.2	3330	3330	1700	51
Pyrene	2240	2250	0.5	3330	3330	2250	68
Phenol	3660	3180	14	6660	6660	3660	55
2-Chlorophenol	3730	3250	14	6660	6660	3730	56
4-Chloro-3-methylphenol	4110	3600	13	6660	6660	4110	62
Pentachlorophenol	3370	3000	12	6660	6660	3370	51
4-Nitrophenol	3300	2550	26	6660	6660	3300	50

DATE: 01/31/94
QC SPIKE SAMPLE: 482S, SD

Analyte	Dup. 1 (ug/Kg)	Dup. 2* (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1429	2813	65	3659	3659	2813	77
N-Nitroso-di-n-propyl amine	1429	3132	75	3659	3659	3132	86
1,2,4-Trichlorobenzene	1582	3231	69	3659	3659	3231	88
Acenaphthene	1363	2890	72	3659	3659	2890	79
2,4-Dinitrotoluene	1418	2956	70	3659	3659	2956	81
Pyrene	2077	4187	67	3659	3659	4187	114
Phenol	4912	9747	66	7319	7319	9747	133
2-Chlorophenol	5462	10692	65	7319	7319	5462	75
4-Chloro-3-methylphenol	7154	13187	59	7319	7319	7154	98
Pentachlorophenol	11538	22747	65	7319	7319	11538	158
4-Nitrophenol	7220	14176	65	7319	7319	7220	99

* Appears that Dup.2 was spiked with double the amount of spike solution.

DATE: 02/04/94
QC SPIKE SAMPLE: 482S, SD

Analyte	Dup. 1 (ug/Kg)	Dup. 2* (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	7868	2692	98	3659	3659	2813	77
N-Nitroso-di-n-propyl amine	1692	3941	80	3659	3659	3132	86
1,2,4-Trichlorobenzene	1220	2560	71	3659	3659	3231	88
Acenaphthene	1396	3055	75	3659	3659	2890	79
2,4-Dinitrotoluene	1484	3154	72	3659	3659	2956	81
Pyrene	1352	2835	71	3659	3659	4187	114
Phenol	6132	12857	71	7319	7319	9747	133
2-Chlorophenol	5824	12308	72	7319	7319	5462	75
4-Chloro-3-methylphenol	6154	13077	72	7319	7319	7154	98
Pentachlorophenol	4582	10330	77	7319	7319	11538	158
4-Nitrophenol	6978	17692	87	7319	7319	7220	99

* Appears that Dup.2 was spiked with double the amount of spike solution.

DATE: 02/07/94
QC SPIKE SAMPLE: Blank S, SD

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2350	2370	0.9	3330	3330	2370	71
N-Nitroso-di-n-propyl amine	3290	3340	1.5	3330	3330	3340	100
1,2,4-Trichlorobenzene	2150	2190	1.8	3330	3330	2190	66
Acenaphthene	2470	2530	2.4	3330	3330	2530	76
2,4-Dinitrotoluene	2610	2660	1.9	3330	3330	2660	80
Pyrene	2310	2310	0	3330	3330	2310	69
Phenol	5310	5310	0	6660	6660	5310	80
2-Chlorophenol	5000	5120	2.4	6660	6660	5120	77
4-Chloro-3-methylphenol	5420	5300	2.2	6660	6660	5420	81
Pentachlorophenol	3140	3200	1.9	6660	6660	3200	48
4-Nitrophenol	4410	4970	12	6660	6660	4970	75

DATE: 02/09/94
QC SPIKE SAMPLE: 532S, SD

Analyte	Dup. 1 (ug/Kg)	Dup. 2* (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1213	2532	70	3543	3543	2532	72
N-Nitroso-di-n-propyl amine	1298	2564	66	3543	3543	2564	72
1,2,4-Trichlorobenzene	1222	2447	67	3543	3543	2447	69
Acenaphthene	1032	2798	92	3543	3543	2798	79
2,4-Dinitrotoluene	1340	2606	64	3543	3543	2606	74
Pyrene	1309	2702	70	3543	3543	2702	76
Phenol	2511	5138	69	7085	7085	5138	73
2-Chlorophenol	2681	5649	71	7085	7085	5649	80
4-Chloro-3-methylphenol	2670	5298	66	7085	7085	5298	75
Pentachlorophenol	1404	3266	80	7085	7085	3266	46
4-Nitrophenol	1979	4638	80	7085	7085	4638	66

* Appears that Dup.2 was spiked with double the amount of spike solution.

DATE: 02/09/94
QC SPIKE SAMPLE: Blank S 1223

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	2150			3330	3330	2150	65
N-Nitroso-di-n-propyl amine	2470			3330	3330	2470	74
1,2,4-Trichlorobenzene	2140			3330	3330	2140	64
Acenaphthene	2510			3330	3330	2510	75
2,4-Dinitrotoluene	2530			3330	3330	2530	76
Pyrene	2180			3330	3330	2180	66
Phenol	4760			6660	6660	4760	72
2-Chlorophenol	4990			6660	6660	4990	75
4-Chloro-3-methylphenol	5400			6660	6660	5400	81
Pentachlorophenol	5310			6660	6660	5310	80
4-Nitrophenol	4250			6660	6660	4250	64

BLANK DATA FOR BASE NEUTRALS

All Compounds less than their respective quantitation limits.

SURROGATE RECOVERIES FOR BASE-NEUTRALS *
PERCENT RECOVERY

Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
365	41	43	63	26	36	41
366	19	58	124	16	12	37
366 S	61	65	75	69	64	74
366 SD	43	53	72	55	47	64
367	24	68	131	38	48	41
402	45	47	51	60	64	64
403	51	51	67	65	74	73
404	34	37	47	47	49	57
405	42	45	50	59	60	61
406	34	39	47	49	47	59
407	44	45	50	61	63	64
408	50	53	59	66	68	77
409	46	53	58	67	72	83
410	44	44	55	61	62	61
411	59	62	94	74	74	84
412	61	60	74	73	76	76
413	51	55	61	75	76	96
414	27	25	26	38	36	24
420	23	28	29	66	62	78
421	38	47	64	54	58	71
422	38	40	47	61	63	68
423	44	45	52	31	35	40
424	52	59	81	66	71	80
425	40	49	1	57	58	78
426	20	22	31	31	32	37
427	48	44	49	74	79	120
428	18	17	20	19	28	29
429	56	55	55	76	76	104
430	56	51	50	71	74	110
431	50	48	47	69	73	114
432	86	96	66	64	70	89

SURROGATE RECOVERIES FOR BASE-NEUTRALS *
PERCENT RECOVERY

Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
443	51	52	5	66	69	105
444	49	43	58	65	64	78
445	55	53	55	66	74	104
446	56	49	56	68	74	94
447	33	39	54	43	41	66
448	24	21	25	32	35	37
448 S	38	36	37	65	66	100
448 SD	28	27	32	58	62	84
448 S	41	35	39	64	66	91
448 SD	29	28	25	59	61	79
449	30	28	30	51	56	85
450	21	20	24	33	39	55
451	47	48	52	61	69	82
452	36	31	39	62	67	72
453	52	43	41	82	94	51
454	34	32	28	48	50	72
455	46	38	35	58	61	83
456	44	42	66	54	61	67
473	30	28	26	36	35	34
474	37	33	45	40	43	49
475	28	26	29	36	38	40
476	20	17	20	51	55	57
477	58	46	48	68	75	100
478	31	33	39	34	41	123
479	43	42	49	55	58	32
480	54	47	48	60	66	34
481	30	28	28	42	45	26
482	46	38	42	51	56	125
482 S	36	31	36	40	41	112
482 SD	74	63	67	80	85	215
482 S	33	33	38	46	47	27

SURROGATE RECOVERIES FOR BASE-NEUTRALS *
PERCENT RECOVERY

Sample Number		Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
482	SD	70	66	68	100	97	54
483		59	52	50	75	79	44
484		59	52	53	72	74	42
485		68	60	61	95	98	58
486		63	52	52	83	86	57
487		67	55	66	84	84	44
488		35	32	47	10	6	12 ← H_2O
506		65	55	66	90	91	45
507		61	54	62	80	81	41
508		64	55	66	65	65	33
509		44	47	71	21	33	66 ← H_2O
531		57	51	50	82	88	44
532		58	64	67	80	78	72
532	S	29	31	38	44	39	34
532	SD	58	68	79	86	81	68
533		72	74	67	94	93	76
534		70	71	75	94	93	85

* NOTE: All samples that had more than 1 surrogate value out of the control limits were reanalyzed except for numbers 366 and 450.

SURROGATE RECOVERIES FOR SEMIVOLATILE BLANKS

PERCENT RECOVERY

Analysis Date	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
1/02/94	51	82	92	67	93	75
1/04/94	58	84	127	45	53	62
1/24/94	64	66	106	76	83	87
1/25/94	63	64	78	76	81	99
1/26/94	52	59	87	75	77	100
1/27/94	53	44	60	72	74	86
1/28/94	49	51	55	65	72	93
BS	53	52	59	70	73	89
BSD	50	59	68	69	74	73
1/29/94B	53	34	55	118*	122*	139*
BS	52	47	41	58	62	66
BSD	46	47	43	58	61	66
BD	55	49	49	54	62	60
1/31/94	53	48	57	58	60	65
2/04/94	52	49	54	61	68	34
2/07/94B	56	45	53	64	68	33
BS	70	61	80	87	86	43
BSD	69	62	79	89	85	44
BD	55	47	57	71	72	32
2/09/94	51	54	64	67	64	59

B= Blank
BS= Blank Spike
BSD= Blank Spike Duplicate
BD= Blank Duplicate

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

85-4 H_2O

Identification	Carr Sample Number
0094GW05(WATER)	488
0094SB05(WATER)EB	509

BASE-NEUTRALS SPIKE RECOVERY

SAMPLES NUMBERED: 488,509 analyzed 02/11/94.

DATE: 02/11/94
QC SPIKE SAMPLE: Blank spike extracted 12/23/93

Analyte	Dup. 1 ug/l	Dup. 2 ug/l	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	42			100	100	42	42
N-Nitroso-di-n-propyl amine	66			100	100	66	66
1,2,4-Trichlorobenzene	48			100	100	48	48
Acenaphthene	68			100	100	68	68
2,4-Dinitrotoluene	70			100	100	70	70
Pyrene	72			100	100	72	72
Phenol	41			200	200	41	21
2-Chlorophenol	116			200	200	116	58
4-Chloro-3-methylphenol	133			200	200	133	67
Pentachlorophenol	150			200	200	150	75
4-Nitrophenol	16			200	200	16	8

BLANK DATA FOR BASE NEUTRALS

All compounds less than respective detection limits.

SURROGATE RECOVERIES FOR BASE-NEUTRALS

PERCENT RECOVERY

Analysis Date	Sample Number	Nitrobenzene-d-5	2-Fluoro biphenyl	Terphenyl d-14	Phenol d-5	2-Fluoro phenol	Tribromo phenol
02/11/94	BLANK	45	48	65	22	31	57
02/11/94	122394BS	52	57	67	23	31	79
02/11/94	488	31	29	48	10	6	12
02/11/94	509	44	47	71	21	33	66

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 02/23/94
PROJECT NAME- 85-4

SAMPLE ID- 1213SB03(001.0)
SAMPLE NUMBER- 365
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1010
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/02/94	8270
PHENOL	<352.	ug/Kg	352.		
2-CHLOROPHENOL	<352.	ug/Kg	352.		
2-NITROPHENOL	<352.	ug/Kg	352.		
2,4-DIMETHYLPHENOL	<352.	ug/Kg	352.		
2,4-DICHLOROPHENOL	<352.	ug/Kg	352.		
4-CHLORO-3-METHYLPHENOL	<352.	ug/Kg	352.		
2,4,6-TRICHLOROPHENOL	<352.	ug/Kg	352.		
2,4-DINITROPHENOL	<1710	ug/Kg	1710		
4-NITROPHENOL	<1710	ug/Kg	1710		
4,6-DINITRO-2-METHYLPHENOL	<1710	ug/Kg	1710		
PENTACHLOROPHENOL	<1710	ug/Kg	1710		
2,4,5-TRICHLOROPHENOL	<352.	ug/Kg	352.		
4-METHYLPHENOL	<352.	ug/Kg	352.		
2-METHYLPHENOL	<352.	ug/Kg	352.		
BENZYL ALCOHOL	<352.	ug/Kg	352.		
BENZOIC ACID	<1710	ug/Kg	1710		
2-METHYLNAPHTHALENE	<352.	ug/Kg	352.		
2-NITROANILINE	<1710	ug/Kg	1710		
3-NITROANILINE	<1710	ug/Kg	1710		
4-NITROANILINE	<1710	ug/Kg	1710		
4-CHLOROANILINE	<352.	ug/Kg	352.		
DIBENZOFURAN	<352.	ug/Kg	352.		
SURROGATE PHENOL-D5	26.2	% Recovery			
SURROGATE 2-FLUOROPHENOL	35.8	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	41.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 365

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<352.	ug/Kg	352.		
1,3-DICHLOROBENZENE	<352.	ug/Kg	352.		
1,4-DICHLOROBENZENE	<352.	ug/Kg	352.		
1,2-DICHLOROBENZENE	<352.	ug/Kg	352.		
BIS(2-CHLOROISOPROPYL)ETHER	<352.	ug/Kg	352.		
N-NITROSO-DI-N-PROPYLAMINE	<352.	ug/Kg	352.		
HEXACHLOROETHANE	<352.	ug/Kg	352.		
NITROBENZENE	<352.	ug/Kg	352.		
ISOPHORONE	<352.	ug/Kg	352.		
BIS(2-CHLOROETHOXY)METHANE	<352.	ug/Kg	352.		
1,2,4-TRICHLOROBENZENE	<352.	ug/Kg	352.		
NAPHTHALENE	<352.	ug/Kg	352.		
HEXACHLOROBUTADIENE	<352.	ug/Kg	352.		
HEXACHLOROCYCLOPENTADIENE	<352.	ug/Kg	352.		
2-CHLORONAPHTHALENE	<352.	ug/Kg	352.		
DIMETHYLPHTHALATE	<352.	ug/Kg	352.		
ACENAPHTHYLENE	<352.	ug/Kg	352.		
ACENAPHTHENE	<352.	ug/Kg	352.		
2,4-DINITROTOLUENE	<352.	ug/Kg	352.		
2,6-DINITROTOLUENE	<352.	ug/Kg	352.		
DIETHYLPHTHALATE	<352.	ug/Kg	352.		
4-CHLOROPHENYL-PHENYLETHER	<352.	ug/Kg	352.		
FLUORENE	<352.	ug/Kg	352.		
N-NITROSODIPHENYLAMINE (1)	<352.	ug/Kg	352.		
4-BROMOPHENYL PHENYL ETHER	<352.	ug/Kg	352.		
HEXACHLOROBENZENE	<352.	ug/Kg	352.		
PHENANTHRENE	<352.	ug/Kg	352.		
ANTHRACENE	<352.	ug/Kg	352.		
DI-N-BUTYLPHTHALATE	<352.	ug/Kg	352.		
FLUORANTHENE	<352.	ug/Kg	352.		
PYRENE	<352.	ug/Kg	352.		
BUTYLBENZYLPHTHALATE	<352.	ug/Kg	352.		
3,3'-DICHLOROBENZIDINE	<352.	ug/Kg	352.		
BENZO(A)ANTHRACENE	<352.	ug/Kg	352.		
BIS(2-ETHYLHEXYL)PHTHALATE	<352.	ug/Kg	352.		
CHRYSENE	<352.	ug/Kg	352.		
DI-N-OCTYLPHTHALATE	<352.	ug/Kg	352.		
BENZO(B)FLUORANTHENE	<352.	ug/Kg	352.		
BENZO(K)FLUORANTHENE	<352.	ug/Kg	352.		
BENZO(A)PYRENE	<352.	ug/Kg	352.		
INDENO(1,2,3-CD)PYRENE	<352.	ug/Kg	352.		
DIBENZ(A,H)ANTHRACENE	<352.	ug/Kg	352.		
BENZO(G,H,I)PERYLENE	<352.	ug/Kg	352.		
SURROGATE NITROBENZENE-D5	41.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 365

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	42.9	% Recovery			
SURROGATE TERPHENYL-D14	63.2	% Recovery			
1-CHLOROANAPHTHALENE	<352.	ug/Kg	352.	01/02/94	
DIPHENYLAMINE	<1070	ug/Kg	1070	01/02/94	
1,2-DIPHENYLHYDRAZINE	<1710	ug/Kg	1710	01/02/94	
BENZIDINE	<1710	ug/Kg	1710	01/02/94	

SAMPLE ID- 1213SB03(004.5)
SAMPLE NUMBER- 366
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/14/93
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/04/94	8270
PHENOL	<345	ug/Kg	345		
2-CHLOROPHENOL	<345	ug/Kg	345		
2-NITROPHENOL	<345	ug/Kg	345		
2,4-DIMETHYLPHENOL	<345	ug/Kg	345		
2,4-DICHLOROPHENOL	<345	ug/Kg	345		
4-CHLORO-3-METHYLPHENOL	<345	ug/Kg	345		
2,4,6-TRICHLOROPHENOL	<345	ug/Kg	345		
2,4-DINITROPHENOL	<1670	ug/Kg	1670		
4-NITROPHENOL	<1670	ug/Kg	1670		
4,6-DINITRO-2-METHYLPHENOL	<1670	ug/Kg	1670		
PENTACHLOROPHENOL	<1670	ug/Kg	1670		
2,4,5-TRICHLOROPHENOL	<345	ug/Kg	345		
4-METHYLPHENOL	<345	ug/Kg	345		
2-METHYLPHENOL	<345	ug/Kg	345		
BENZYL ALCOHOL	<345	ug/Kg	345		
BENZOIC ACID	<1670	ug/Kg	1670		
2-METHYLNAPHTHALENE	<345	ug/Kg	345		
2-NITROANILINE	<1670	ug/Kg	1670		
3-NITROANILINE	<1670	ug/Kg	1670		
4-NITROANILINE	<1670	ug/Kg	1670		
4-CHLOROANILINE	<345	ug/Kg	345		
DIBENZOFURAN	<345	ug/Kg	345		
SURROGATE PHENOL-D5	16.2	% Recovery			
SURROGATE 2-FLUOROPHENOL	11.8	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	37.3	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 366

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<345	ug/Kg	345		
1,3-DICHLOROBENZENE	<345	ug/Kg	345		
1,4-DICHLOROBENZENE	<345	ug/Kg	345		
1,2-DICHLOROBENZENE	<345	ug/Kg	345		
BIS(2-CHLOROISOPROPYL)ETHER	<345	ug/Kg	345		
N-NITROSO-DI-N-PROPYLAMINE	<345	ug/Kg	345		
HEXACHLOROETHANE	<345	ug/Kg	345		
NITROBENZENE	<345	ug/Kg	345		
ISOPHORONE	<345	ug/Kg	345		
BIS(2-CHLOROETHOXY)METHANE	<345	ug/Kg	345		
1,2,4-TRICHLOROBENZENE	<345	ug/Kg	345		
NAPHTHALENE	<345	ug/Kg	345		
HEXACHLOROBUTADIENE	<345	ug/Kg	345		
HEXACHLOROCYCLOPENTADIENE	<345	ug/Kg	345		
2-CHLORONAPHTHALENE	<345	ug/Kg	345		
DIMETHYLPHTHALATE	<345	ug/Kg	345		
ACENAPHTHYLENE	<345	ug/Kg	345		
ACENAPHTHENE	<345	ug/Kg	345		
2,4-DINITROTOLUENE	<345	ug/Kg	345		
2,6-DINITROTOLUENE	<345	ug/Kg	345		
DIETHYLPHTHALATE	<345	ug/Kg	345		
4-CHLOROPHENYL-PHENYLETHER	<345	ug/Kg	345		
FLUORENE	<345	ug/Kg	345		
N-NITROSODIPHENYLAMINE (1)	<345	ug/Kg	345		
4-BROMOPHENYL PHENYL ETHER	<345	ug/Kg	345		
HEXACHLOROBENZENE	<345	ug/Kg	345		
PHENANTHRENE	<345	ug/Kg	345		
ANTHRACENE	<345	ug/Kg	345		
DI-N-BUTYLPHTHALATE	<345	ug/Kg	345		
FLUORANTHENE	<345	ug/Kg	345		
PYRENE	<345	ug/Kg	345		
BUTYLBENZYLPHTHALATE	<345	ug/Kg	345		
3,3'-DICHLOROBENZIDINE	<345	ug/Kg	345		
BENZO(A)ANTHRACENE	<345	ug/Kg	345		
BIS(2-ETHYLHEXYL)PHTHALATE	<345	ug/Kg	345		
CHRYSENE	<345	ug/Kg	345		
DI-N-OCTYLPHTHALATE	<345	ug/Kg	345		
BENZO(B)FLUORANTHENE	<345	ug/Kg	345		
BENZO(K)FLUORANTHENE	<345	ug/Kg	345		
BENZO(A)PYRENE	<345	ug/Kg	345		
INDENO(1,2,3-CD)PYRENE	<345	ug/Kg	345		
DIBENZ(A,H)ANTHRACENE	<345	ug/Kg	345		
BENZO(G,H,I)PERYLENE	<345	ug/Kg	345		
SURROGATE NITROBENZENE-D5	18.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 366

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	58.2	% Recovery			
SURROGATE TERPHENYL-D14	124	% Recovery			
1-CHLOROANAPHTHALENE	<345	ug/Kg	345	01/04/94	
DIPHENYLAMINE	<1040	ug/Kg	1040	01/04/94	
1,2-DIPHENYLHYDRAZINE	<1670	ug/Kg	1670	01/04/94	
BENZIDINE	<1670	ug/Kg	1670	01/04/94	

SAMPLE ID- 1213SB03(009.5)
SAMPLE NUMBER- 367
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1019
DATE RECEIVED- 12/14/93
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/04/94	8270
PHENOL	<346.	ug/Kg	346.		
2-CHLOROPHENOL	<346.	ug/Kg	346.		
2-NITROPHENOL	<346.	ug/Kg	346.		
2,4-DIMETHYLPHENOL	<346.	ug/Kg	346.		
2,4-DICHLOROPHENOL	<346.	ug/Kg	346.		
4-CHLORO-3-METHYLPHENOL	<346.	ug/Kg	346.		
2,4,6-TRICHLOROPHENOL	<346.	ug/Kg	346.		
2,4-DINITROPHENOL	<1680	ug/Kg	1680		
4-NITROPHENOL	<1680	ug/Kg	1680		
4,6-DINITRO-2-METHYLPHENOL	<1680	ug/Kg	1680		
PENTACHLOROPHENOL	<1680	ug/Kg	1680		
2,4,5-TRICHLOROPHENOL	<346.	ug/Kg	346.		
4-METHYLPHENOL	<346.	ug/Kg	346.		
2-METHYLPHENOL	<346.	ug/Kg	346.		
BENZYL ALCOHOL	<346.	ug/Kg	346.		
BENZOIC ACID	<1680	ug/Kg	1680		
2-METHYLNAPHTHALENE	<346.	ug/Kg	346.		
2-NITROANILINE	<1680	ug/Kg	1680		
3-NITROANILINE	<1680	ug/Kg	1680		
4-NITROANILINE	<1680	ug/Kg	1680		
4-CHLOROANILINE	<346.	ug/Kg	346.		
DIBENZOFURAN	<346.	ug/Kg	346.		
SURROGATE PHENOL-D5	37.6	% Recovery			
SURROGATE 2-FLUOROPHENOL	47.6	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	41.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 367

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<346.	ug/Kg	346.		
1,3-DICHLOROBENZENE	<346.	ug/Kg	346.		
1,4-DICHLOROBENZENE	<346.	ug/Kg	346.		
1,2-DICHLOROBENZENE	<346.	ug/Kg	346.		
BIS(2-CHLOROISOPROPYL)ETHER	<346.	ug/Kg	346.		
N-NITROSO-DI-N-PROPYLAMINE	<346.	ug/Kg	346.		
HEXACHLOROETHANE	<346.	ug/Kg	346.		
NITROBENZENE	<346.	ug/Kg	346.		
ISOPHORONE	<346.	ug/Kg	346.		
BIS(2-CHLOROETHOXY)METHANE	<346.	ug/Kg	346.		
1,2,4-TRICHLOROBENZENE	<346.	ug/Kg	346.		
NAPHTHALENE	<346.	ug/Kg	346.		
HEXACHLOROBUTADIENE	<346.	ug/Kg	346.		
HEXACHLOROCYCLOPENTADIENE	<346.	ug/Kg	346.		
2-CHLORONAPHTHALENE	<346.	ug/Kg	346.		
DIMETHYLPHTHALATE	<346.	ug/Kg	346.		
ACENAPHTHYLENE	<346.	ug/Kg	346.		
ACENAPHTHENE	<346.	ug/Kg	346.		
2,4-DINITROTOLUENE	<346.	ug/Kg	346.		
2,6-DINITROTOLUENE	<346.	ug/Kg	346.		
DIETHYLPHTHALATE	<346.	ug/Kg	346.		
4-CHLOROPHENYL-PHENYLETHER	<346.	ug/Kg	346.		
FLUORENE	<346.	ug/Kg	346.		
N-NITROSODIPHENYLAMINE (1)	<346.	ug/Kg	346.		
4-BROMOPHENYL PHENYL ETHER	<346.	ug/Kg	346.		
HEXACHLOROBENZENE	<346.	ug/Kg	346.		
PHENANTHRENE	<346.	ug/Kg	346.		
ANTHRACENE	<346.	ug/Kg	346.		
DI-N-BUTYLPHTHALATE	<346.	ug/Kg	346.		
FLUORANTHENE	<346.	ug/Kg	346.		
PYRENE	<346.	ug/Kg	346.		
BUTYLBENZYLPHTHALATE	<346.	ug/Kg	346.		
3,3'-DICHLOROBENZIDINE	<346.	ug/Kg	346.		
BENZO(A)ANTHRACENE	<346.	ug/Kg	346.		
BIS(2-ETHYLHEXYL)PHTHALATE	<346.	ug/Kg	346.		
CHRYSENE	<346.	ug/Kg	346.		
DI-N-OCTYLPHTHALATE	<346.	ug/Kg	346.		
BENZO(B)FLUORANTHENE	<346.	ug/Kg	346.		
BENZO(K)FLUORANTHENE	<346.	ug/Kg	346.		
BENZO(A)PYRENE	<346.	ug/Kg	346.		
INDENO(1,2,3-CD)PYRENE	<346.	ug/Kg	346.		
DIBENZ(A,H)ANTHRACENE	<346.	ug/Kg	346.		
BENZO(G,H,I)PERYLENE	<346.	ug/Kg	346.		
SURROGATE NITROBENZENE-D5	23.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 367

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	67.8	% Recovery			
SURROGATE TERPHENYL-D14	131	% Recovery			
1-CHLOROANAPHTHALENE	<346.	ug/Kg	346.	01/04/94	
DIPHENYLAMINE	<1050	ug/Kg	1050	01/04/94	
1,2-DIPHENYLHYDRAZINE	<1680	ug/Kg	1680	01/04/94	
BENZIDINE	<1680	ug/Kg	1680	01/04/94	

SAMPLE ID- 0021HA10(000.0) **TIME RECEIVED- 0900**

DATE SAMPLED- 12/14/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 402 **TIME SAMPLED- 1653** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/16/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/24/94	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	60.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	63.6	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	64.3	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/24/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 402

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	45.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 402

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	47.2	% Recovery			
SURROGATE TERPHENYL-D14	51.0	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	01/24/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	01/24/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	01/24/94	
BENZIDINE	<1630	ug/Kg	1630	01/24/94	

SAMPLE ID- 0021HA08(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/14/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 403 **TIME SAMPLED- 1643** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/16/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/24/94	8270
PHENOL	<338	ug/Kg	338		
2-CHLOROPHENOL	<338	ug/Kg	338		
2-NITROPHENOL	<338	ug/Kg	338		
2,4-DIMETHYLPHENOL	<338	ug/Kg	338		
2,4-DICHLOROPHENOL	<338	ug/Kg	338		
4-CHLORO-3-METHYLPHENOL	<338	ug/Kg	338		
2,4,6-TRICHLOROPHENOL	<338	ug/Kg	338		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<338	ug/Kg	338		
4-METHYLPHENOL	<338	ug/Kg	338		
2-METHYLPHENOL	<338	ug/Kg	338		
BENZYL ALCOHOL	<338	ug/Kg	338		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<338	ug/Kg	338		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<338	ug/Kg	338		
DIBENZOFURAN	<338	ug/Kg	338		
SURROGATE PHENOL-D5	64.8	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	72.7	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/24/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 403

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<338	ug/Kg	338		
1,3-DICHLOROBENZENE	<338	ug/Kg	338		
1,4-DICHLOROBENZENE	<338	ug/Kg	338		
1,2-DICHLOROBENZENE	<338	ug/Kg	338		
BIS(2-CHLOROISOPROPYL)ETHER	<338	ug/Kg	338		
N-NITROSO-DI-N-PROPYLAMINE	<338	ug/Kg	338		
HEXACHLOROETHANE	<338	ug/Kg	338		
NITROBENZENE	<338	ug/Kg	338		
ISOPHORONE	<338	ug/Kg	338		
BIS(2-CHLOROETHOXY)METHANE	<338	ug/Kg	338		
1,2,4-TRICHLOROBENZENE	<338	ug/Kg	338		
NAPHTHALENE	<338	ug/Kg	338		
HEXACHLOROBUTADIENE	<338	ug/Kg	338		
HEXACHLOROCYCLOPENTADIENE	<338	ug/Kg	338		
2-CHLORONAPHTHALENE	<338	ug/Kg	338		
DIMETHYLPHTHALATE	<338	ug/Kg	338		
ACENAPHTHYLENE	<338	ug/Kg	338		
ACENAPHTHENE	<338	ug/Kg	338		
2,4-DINITROTOLUENE	<338	ug/Kg	338		
2,6-DINITROTOLUENE	<338	ug/Kg	338		
DIETHYLPHTHALATE	<338	ug/Kg	338		
4-CHLOROPHENYL-PHENYLETHER	<338	ug/Kg	338		
FLUORENE	<338	ug/Kg	338		
N-NITROSODIPHENYLAMINE (1)	<338	ug/Kg	338		
4-BROMOPHENYL PHENYL ETHER	<338	ug/Kg	338		
HEXACHLOROBENZENE	<338	ug/Kg	338		
PHENANTHRENE	<338	ug/Kg	338		
ANTHRACENE	<338	ug/Kg	338		
DI-N-BUTYLPHTHALATE	<338	ug/Kg	338		
FLUORANTHENE	<338	ug/Kg	338		
PYRENE	<338	ug/Kg	338		
BUTYLBENZYLPHTHALATE	<338	ug/Kg	338		
3,3'-DICHLOROBENZIDINE	<338	ug/Kg	338		
BENZO(A)ANTHRACENE	<338	ug/Kg	338		
BIS(2-ETHYLHEXYL)PHTHALATE	<338	ug/Kg	338		
CHRYSENE	<338	ug/Kg	338		
DI-N-OCTYLPHTHALATE	<338	ug/Kg	338		
BENZO(B)FLUORANTHENE	<338	ug/Kg	338		
BENZO(K)FLUORANTHENE	<338	ug/Kg	338		
BENZO(A)PYRENE	<338	ug/Kg	338		
INDENO(1,2,3-CD)PYRENE	<338	ug/Kg	338		
DIBENZ(A,H)ANTHRACENE	<338	ug/Kg	338		
BENZO(G,H,I)PERYLENE	<338	ug/Kg	338		
SURROGATE NITROBENZENE-D5	51.2	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 403

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	50.5	% Recovery			
SURROGATE TERPHENYL-D14	67.3	% Recovery			
1-CHLOROANAPHTHALENE	<338	ug/Kg	338	01/24/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	01/24/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	01/24/94	
BENZIDINE	<1640	ug/Kg	1640	01/24/94	

SAMPLE ID- 0021HA03(000.0) **TIME RECEIVED- 0900**

DATE SAMPLED- 12/14/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 404 **TIME SAMPLED- 1617** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/16/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/25/94	8270
PHENOL	<343.	ug/Kg	343.		
2-CHLOROPHENOL	<343.	ug/Kg	343.		
2-NITROPHENOL	<343.	ug/Kg	343.		
2,4-DIMETHYLPHENOL	<343.	ug/Kg	343.		
2,4-DICHLOROPHENOL	<343.	ug/Kg	343.		
4-CHLORO-3-METHYLPHENOL	<343.	ug/Kg	343.		
2,4,6-TRICHLOROPHENOL	<343.	ug/Kg	343.		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<343.	ug/Kg	343.		
4-METHYLPHENOL	<343.	ug/Kg	343.		
2-METHYLPHENOL	<343.	ug/Kg	343.		
BENZYL ALCOHOL	<343.	ug/Kg	343.		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<343.	ug/Kg	343.		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<343.	ug/Kg	343.		
DIBENZOFURAN	<343.	ug/Kg	343.		
SURROGATE PHENOL-D5	47.1	% Recovery			
SURROGATE 2-FLUOROPHENOL	48.8	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	56.9	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/25/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 404

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<343.	ug/Kg	343.		
1,3-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,4-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,2-DICHLOROBENZENE	<343.	ug/Kg	343.		
BIS(2-CHLOROISOPROPYL)ETHER	<343.	ug/Kg	343.		
N-NITROSO-DI-N-PROPYLAMINE	<343.	ug/Kg	343.		
HEXACHLOROETHANE	<343.	ug/Kg	343.		
NITROBENZENE	<343.	ug/Kg	343.		
ISOPHORONE	<343.	ug/Kg	343.		
BIS(2-CHLOROETHOXY)METHANE	<343.	ug/Kg	343.		
1,2,4-TRICHLOROBENZENE	<343.	ug/Kg	343.		
NAPHTHALENE	<343.	ug/Kg	343.		
HEXACHLOROBUTADIENE	<343.	ug/Kg	343.		
HEXACHLOROCYCLOPENTADIENE	<343.	ug/Kg	343.		
2-CHLORONAPHTHALENE	<343.	ug/Kg	343.		
DIMETHYLPHTHALATE	<343.	ug/Kg	343.		
ACENAPHTHYLENE	<343.	ug/Kg	343.		
ACENAPHTHENE	<343.	ug/Kg	343.		
2,4-DINITROTOLUENE	<343.	ug/Kg	343.		
2,6-DINITROTOLUENE	<343.	ug/Kg	343.		
DIETHYLPHTHALATE	<343.	ug/Kg	343.		
4-CHLOROPHENYL-PHENYLETHER	<343.	ug/Kg	343.		
FLUORENE	<343.	ug/Kg	343.		
N-NITROSODIPHENYLAMINE (1)	<343.	ug/Kg	343.		
4-BROMOPHENYL PHENYL ETHER	<343.	ug/Kg	343.		
HEXACHLOROBENZENE	<343.	ug/Kg	343.		
PHENANTHRENE	<343.	ug/Kg	343.		
ANTHRACENE	<343.	ug/Kg	343.		
DI-N-BUTYLPHTHALATE	<343.	ug/Kg	343.		
FLUORANTHENE	<343.	ug/Kg	343.		
PYRENE	<343.	ug/Kg	343.		
BUTYLBENZYLPHTHALATE	<343.	ug/Kg	343.		
3,3'-DICHLOROBENZIDINE	<343.	ug/Kg	343.		
BENZO(A)ANTHRACENE	<343.	ug/Kg	343.		
BIS(2-ETHYLHEXYL)PHTHALATE	<343.	ug/Kg	343.		
CHRYSENE	<343.	ug/Kg	343.		
DI-N-OCTYLPHTHALATE	<343.	ug/Kg	343.		
BENZO(B)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(K)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(A)PYRENE	<343.	ug/Kg	343.		
INDENO(1,2,3-CD)PYRENE	<343.	ug/Kg	343.		
DIBENZ(A,H)ANTHRACENE	<343.	ug/Kg	343.		
BENZO(G,H,I)PERYLENE	<343.	ug/Kg	343.		
SURROGATE NITROBENZENE-D5	33.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 404

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	36.9	% Recovery			
SURROGATE TERPHENYL-D14	46.2	% Recovery			
1-CHLOROANAPHTHALENE	<343.	ug/Kg	343.	01/25/94	
DIPHENYLAMINE	<1040	ug/Kg	1040	01/25/94	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	01/25/94	
BENZIDINE	<1660	ug/Kg	1660	01/25/94	

SAMPLE ID- 0021HA06(000.0)
SAMPLE NUMBER- 405
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1633
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/24/94	8270
PHENOL	<343.	ug/Kg	343.		
2-CHLOROPHENOL	<343.	ug/Kg	343.		
2-NITROPHENOL	<343.	ug/Kg	343.		
2,4-DIMETHYLPHENOL	<343.	ug/Kg	343.		
2,4-DICHLOROPHENOL	<343.	ug/Kg	343.		
4-CHLORO-3-METHYLPHENOL	<343.	ug/Kg	343.		
2,4,6-TRICHLOROPHENOL	<343.	ug/Kg	343.		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<343.	ug/Kg	343.		
4-METHYLPHENOL	<343.	ug/Kg	343.		
2-METHYLPHENOL	<343.	ug/Kg	343.		
BENZYL ALCOHOL	<343.	ug/Kg	343.		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<343.	ug/Kg	343.		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<343.	ug/Kg	343.		
DIBENZOFURAN	<343.	ug/Kg	343.		
SURROGATE PHENOL-D5	59.3	% Recovery			
SURROGATE 2-FLUOROPHENOL	59.9	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	61.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/24/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 405

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<343.	ug/Kg	343.		
1,3-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,4-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,2-DICHLOROBENZENE	<343.	ug/Kg	343.		
BIS(2-CHLOROISOPROPYL)ETHER	<343.	ug/Kg	343.		
N-NITROSO-DI-N-PROPYLAMINE	<343.	ug/Kg	343.		
HEXACHLOROETHANE	<343.	ug/Kg	343.		
NITROBENZENE	<343.	ug/Kg	343.		
ISOPHORONE	<343.	ug/Kg	343.		
BIS(2-CHLOROETHOXY)METHANE	<343.	ug/Kg	343.		
1,2,4-TRICHLOROBENZENE	<343.	ug/Kg	343.		
NAPHTHALENE	<343.	ug/Kg	343.		
HEXACHLOROBUTADIENE	<343.	ug/Kg	343.		
HEXACHLOROCYCLOPENTADIENE	<343.	ug/Kg	343.		
2-CHLORONAPHTHALENE	<343.	ug/Kg	343.		
DIMETHYLPHTHALATE	<343.	ug/Kg	343.		
ACENAPHTHYLENE	<343.	ug/Kg	343.		
ACENAPHTHENE	<343.	ug/Kg	343.		
2,4-DINITROTOLUENE	<343.	ug/Kg	343.		
2,6-DINITROTOLUENE	<343.	ug/Kg	343.		
DIETHYLPHTHALATE	<343.	ug/Kg	343.		
4-CHLOROPHENYL-PHENYLETHER	<343.	ug/Kg	343.		
FLUORENE	<343.	ug/Kg	343.		
N-NITROSODIPHENYLAMINE (1)	<343.	ug/Kg	343.		
4-BROMOPHENYL PHENYL ETHER	<343.	ug/Kg	343.		
HEXACHLOROBENZENE	<343.	ug/Kg	343.		
PHENANTHRENE	<343.	ug/Kg	343.		
ANTHRACENE	<343.	ug/Kg	343.		
DI-N-BUTYLPHTHALATE	<343.	ug/Kg	343.		
FLUORANTHENE	<343.	ug/Kg	343.		
PYRENE	<343.	ug/Kg	343.		
BUTYLBENZYLPHTHALATE	<343.	ug/Kg	343.		
3,3'-DICHLOROBENZIDINE	<343.	ug/Kg	343.		
BENZO(A)ANTHRACENE	<343.	ug/Kg	343.		
BIS(2-ETHYLHEXYL)PHTHALATE	<343.	ug/Kg	343.		
CHRYSENE	<343.	ug/Kg	343.		
DI-N-OCTYLPHTHALATE	<343.	ug/Kg	343.		
BENZO(B)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(K)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(A)PYRENE	<343.	ug/Kg	343.		
INDENO(1,2,3-CD)PYRENE	<343.	ug/Kg	343.		
DIBENZ(A,H)ANTHRACENE	<343.	ug/Kg	343.		
BENZO(G,H,I)PERYLENE	<343.	ug/Kg	343.		
SURROGATE NITROBENZENE-D5	42.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 405

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	45.1	% Recovery			
SURROGATE TERPHENYL-D14	50.1	% Recovery			
1-CHLOROANAPHTHALENE	<343.	ug/Kg	343.	01/24/94	
DIPHENYLAMINE	<1040	ug/Kg	1040	01/24/94	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	01/24/94	
BENZIDINE	<1660	ug/Kg	1660	01/24/94	

SAMPLE ID- 0021HA05(000.0)
SAMPLE NUMBER- 406
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1630
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/24/94	8270
PHENOL	<340.	ug/Kg	340.		
2-CHLOROPHENOL	<340.	ug/Kg	340.		
2-NITROPHENOL	<340.	ug/Kg	340.		
2,4-DIMETHYLPHENOL	<340.	ug/Kg	340.		
2,4-DICHLOROPHENOL	<340.	ug/Kg	340.		
4-CHLORO-3-METHYLPHENOL	<340.	ug/Kg	340.		
2,4,6-TRICHLOROPHENOL	<340.	ug/Kg	340.		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340.	ug/Kg	340.		
4-METHYLPHENOL	<340.	ug/Kg	340.		
2-METHYLPHENOL	<340.	ug/Kg	340.		
BENZYL ALCOHOL	<340.	ug/Kg	340.		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340.	ug/Kg	340.		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340.	ug/Kg	340.		
DIBENZOFURAN	<340.	ug/Kg	340.		
SURROGATE PHENOL-D5	49.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	47.2	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.9	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/24/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 406

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340.	ug/Kg	340.		
1,3-DICHLOROBENZENE	<340.	ug/Kg	340.		
1,4-DICHLOROBENZENE	<340.	ug/Kg	340.		
1,2-DICHLOROBENZENE	<340.	ug/Kg	340.		
BIS(2-CHLOROISOPROPYL)ETHER	<340.	ug/Kg	340.		
N-NITROSO-DI-N-PROPYLAMINE	<340.	ug/Kg	340.		
HEXACHLOROETHANE	<340.	ug/Kg	340.		
NITROBENZENE	<340.	ug/Kg	340.		
ISOPHORONE	<340.	ug/Kg	340.		
BIS(2-CHLOROETHOXY)METHANE	<340.	ug/Kg	340.		
1,2,4-TRICHLOROBENZENE	<340.	ug/Kg	340.		
NAPHTHALENE	<340.	ug/Kg	340.		
HEXACHLOROBUTADIENE	<340.	ug/Kg	340.		
HEXACHLOROCYCLOPENTADIENE	<340.	ug/Kg	340.		
2-CHLORONAPHTHALENE	<340.	ug/Kg	340.		
DIMETHYLPHTHALATE	<340.	ug/Kg	340.		
ACENAPHTHYLENE	<340.	ug/Kg	340.		
ACENAPHTHENE	<340.	ug/Kg	340.		
2,4-DINITROTOLUENE	<340.	ug/Kg	340.		
2,6-DINITROTOLUENE	<340.	ug/Kg	340.		
DIETHYLPHTHALATE	<340.	ug/Kg	340.		
4-CHLOROPHENYL-PHENYLETHER	<340.	ug/Kg	340.		
FLUORENE	<340.	ug/Kg	340.		
N-NITROSODIPHENYLAMINE (1)	<340.	ug/Kg	340.		
4-BROMOPHENYL PHENYL ETHER	<340.	ug/Kg	340.		
HEXACHLOROBENZENE	<340.	ug/Kg	340.		
PHENANTHRENE	<340.	ug/Kg	340.		
ANTHRACENE	<340.	ug/Kg	340.		
DI-N-BUTYLPHTHALATE	<340.	ug/Kg	340.		
FLUORANTHENE	<340.	ug/Kg	340.		
PYRENE	<340.	ug/Kg	340.		
BUTYLBENZYLPHTHALATE	<340.	ug/Kg	340.		
3,3'-DICHLOROBENZIDINE	<340.	ug/Kg	340.		
BENZO(A)ANTHRACENE	<340.	ug/Kg	340.		
BIS(2-ETHYLHEXYL)PHTHALATE	<340.	ug/Kg	340.		
CHRYSENE	<340.	ug/Kg	340.		
DI-N-OCTYLPHTHALATE	<340.	ug/Kg	340.		
BENZO(B)FLUORANTHENE	<340.	ug/Kg	340.		
BENZO(K)FLUORANTHENE	<340.	ug/Kg	340.		
BENZO(A)PYRENE	<340.	ug/Kg	340.		
INDENO(1,2,3-CD)PYRENE	<340.	ug/Kg	340.		
DIBENZ(A,H)ANTHRACENE	<340.	ug/Kg	340.		
BENZO(G,H,I)PERYLENE	<340.	ug/Kg	340.		
SURROGATE NITROBENZENE-D5	34.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 406

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	39.2	% Recovery			
SURROGATE TERPHENYL-D14	47.2	% Recovery			
1-CHLOROANAPHTHALENE	<340.	ug/Kg	340.	01/24/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	01/24/94	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	01/24/94	
BENZIDINE	<1650	ug/Kg	1650	01/24/94	

SAMPLE ID- 0021HA04(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/14/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 407 **TIME SAMPLED- 1626** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/16/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/24/94	8270
PHENOL	<348	ug/Kg	348		
2-CHLOROPHENOL	<348	ug/Kg	348		
2-NITROPHENOL	<348	ug/Kg	348		
2,4-DIMETHYLPHENOL	<348	ug/Kg	348		
2,4-DICHLOROPHENOL	<348	ug/Kg	348		
4-CHLORO-3-METHYLPHENOL	<348	ug/Kg	348		
2,4,6-TRICHLOROPHENOL	<348	ug/Kg	348		
2,4-DINITROPHENOL	<1680	ug/Kg	1680		
4-NITROPHENOL	<1680	ug/Kg	1680		
4,6-DINITRO-2-METHYLPHENOL	<1680	ug/Kg	1680		
PENTACHLOROPHENOL	<1680	ug/Kg	1680		
2,4,5-TRICHLOROPHENOL	<348	ug/Kg	348		
4-METHYLPHENOL	<348	ug/Kg	348		
2-METHYLPHENOL	<348	ug/Kg	348		
BENZYL ALCOHOL	<348	ug/Kg	348		
BENZOIC ACID	<1680	ug/Kg	1680		
2-METHYLNAPHTHALENE	<348	ug/Kg	348		
2-NITROANILINE	<1680	ug/Kg	1680		
3-NITROANILINE	<1680	ug/Kg	1680		
4-NITROANILINE	<1680	ug/Kg	1680		
4-CHLOROANILINE	<348	ug/Kg	348		
DIBENZOFURAN	<348	ug/Kg	348		
SURROGATE PHENOL-D5	61.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	63.2	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	64.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/24/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 407

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<348	ug/Kg	348		
1,3-DICHLOROBENZENE	<348	ug/Kg	348		
1,4-DICHLOROBENZENE	<348	ug/Kg	348		
1,2-DICHLOROBENZENE	<348	ug/Kg	348		
BIS(2-CHLOROISOPROPYL)ETHER	<348	ug/Kg	348		
N-NITROSO-DI-N-PROPYLAMINE	<348	ug/Kg	348		
HEXACHLOROETHANE	<348	ug/Kg	348		
NITROBENZENE	<348	ug/Kg	348		
ISOPHORONE	<348	ug/Kg	348		
BIS(2-CHLOROETHOXY)METHANE	<348	ug/Kg	348		
1,2,4-TRICHLOROBENZENE	<348	ug/Kg	348		
NAPHTHALENE	<348	ug/Kg	348		
HEXACHLOROBUTADIENE	<348	ug/Kg	348		
HEXACHLOROCYCLOPENTADIENE	<348	ug/Kg	348		
2-CHLORONAPHTHALENE	<348	ug/Kg	348		
DIMETHYLPHTHALATE	<348	ug/Kg	348		
ACENAPHTHYLENE	<348	ug/Kg	348		
ACENAPHTHENE	<348	ug/Kg	348		
2,4-DINITROTOLUENE	<348	ug/Kg	348		
2,6-DINITROTOLUENE	<348	ug/Kg	348		
DIETHYLPHTHALATE	<348	ug/Kg	348		
4-CHLOROPHENYL-PHENYLETHER	<348	ug/Kg	348		
FLUORENE	<348	ug/Kg	348		
N-NITROSODIPHENYLAMINE (1)	<348	ug/Kg	348		
4-BROMOPHENYL PHENYL ETHER	<348	ug/Kg	348		
HEXACHLOROBENZENE	<348	ug/Kg	348		
PHENANTHRENE	<348	ug/Kg	348		
ANTHRACENE	<348	ug/Kg	348		
DI-N-BUTYLPHTHALATE	<348	ug/Kg	348		
FLUORANTHENE	<348	ug/Kg	348		
PYRENE	<348	ug/Kg	348		
BUTYLBENZYLPHTHALATE	<348	ug/Kg	348		
3,3'-DICHLOROBENZIDINE	<348	ug/Kg	348		
BENZO(A)ANTHRACENE	<348	ug/Kg	348		
BIS(2-ETHYLHEXYL)PHTHALATE	<348	ug/Kg	348		
CHRYSENE	<348	ug/Kg	348		
DI-N-OCTYLPHTHALATE	<348	ug/Kg	348		
BENZO(B)FLUORANTHENE	<348	ug/Kg	348		
BENZO(K)FLUORANTHENE	<348	ug/Kg	348		
BENZO(A)PYRENE	<348	ug/Kg	348		
INDENO(1,2,3-CD)PYRENE	<348	ug/Kg	348		
DIBENZ(A,H)ANTHRACENE	<348	ug/Kg	348		
BENZO(G,H,I)PERYLENE	<348	ug/Kg	348		
SURROGATE NITROBENZENE-D5	44.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 407

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	44.7	% Recovery			
SURROGATE TERPHENYL-D14	50.1	% Recovery			
1-CHLOROANAPHTHALENE	<348	ug/Kg	348	01/24/94	
DIPHENYLAMINE	<1050	ug/Kg	1050	01/24/94	
1,2-DIPHENYLHYDRAZINE	<1680	ug/Kg	1680	01/24/94	
BENZIDINE	<1680	ug/Kg	1680	01/24/94	

SAMPLE ID- 0021HA02(000.0)
SAMPLE NUMBER- 408
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1624
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/24/94	8270
PHENOL	<346	ug/Kg	346		
2-CHLOROPHENOL	<346	ug/Kg	346		
2-NITROPHENOL	<346	ug/Kg	346		
2,4-DIMETHYLPHENOL	<346	ug/Kg	346		
2,4-DICHLOROPHENOL	<346	ug/Kg	346		
4-CHLORO-3-METHYLPHENOL	<346	ug/Kg	346		
2,4,6-TRICHLOROPHENOL	<346	ug/Kg	346		
2,4-DINITROPHENOL	<1680	ug/Kg	1680		
4-NITROPHENOL	<1680	ug/Kg	1680		
4,6-DINITRO-2-METHYLPHENOL	<1680	ug/Kg	1680		
PENTACHLOROPHENOL	<1680	ug/Kg	1680		
2,4,5-TRICHLOROPHENOL	<346	ug/Kg	346		
4-METHYLPHENOL	<346	ug/Kg	346		
2-METHYLPHENOL	<346	ug/Kg	346		
BENZYL ALCOHOL	<346	ug/Kg	346		
BENZOIC ACID	<1680	ug/Kg	1680		
2-METHYLNAPHTHALENE	<346	ug/Kg	346		
2-NITROANILINE	<1680	ug/Kg	1680		
3-NITROANILINE	<1680	ug/Kg	1680		
4-NITROANILINE	<1680	ug/Kg	1680		
4-CHLOROANILINE	<346	ug/Kg	346		
DIBENZOFURAN	<346	ug/Kg	346		
SURROGATE PHENOL-D5	66.3	% Recovery			
SURROGATE 2-FLUOROPHENOL	68.2	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	76.6	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/24/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 408

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<346	ug/Kg	346		
1,3-DICHLOROBENZENE	<346	ug/Kg	346		
1,4-DICHLOROBENZENE	<346	ug/Kg	346		
1,2-DICHLOROBENZENE	<346	ug/Kg	346		
BIS(2-CHLOROISOPROPYL)ETHER	<346	ug/Kg	346		
N-NITROSO-DI-N-PROPYLAMINE	<346	ug/Kg	346		
HEXACHLOROETHANE	<346	ug/Kg	346		
NITROBENZENE	<346	ug/Kg	346		
ISOPHORONE	<346	ug/Kg	346		
BIS(2-CHLOROETHOXY)METHANE	<346	ug/Kg	346		
1,2,4-TRICHLOROBENZENE	<346	ug/Kg	346		
NAPHTHALENE	<346	ug/Kg	346		
HEXACHLOROBUTADIENE	<346	ug/Kg	346		
HEXACHLOROCYCLOPENTADIENE	<346	ug/Kg	346		
2-CHLORONAPHTHALENE	<346	ug/Kg	346		
DIMETHYLPHTHALATE	<346	ug/Kg	346		
ACENAPHTHYLENE	<346	ug/Kg	346		
ACENAPHTHENE	<346	ug/Kg	346		
2,4-DINITROTOLUENE	<346	ug/Kg	346		
2,6-DINITROTOLUENE	<346	ug/Kg	346		
DIETHYLPHTHALATE	<346	ug/Kg	346		
4-CHLOROPHENYL-PHENYLETHER	<346	ug/Kg	346		
FLUORENE	<346	ug/Kg	346		
N-NITROSODIPHENYLAMINE (1)	<346	ug/Kg	346		
4-BROMOPHENYL PHENYL ETHER	<346	ug/Kg	346		
HEXACHLOROBENZENE	<346	ug/Kg	346		
PHENANTHRENE	<346	ug/Kg	346		
ANTHRACENE	<346	ug/Kg	346		
DI-N-BUTYLPHTHALATE	<346	ug/Kg	346		
FLUORANTHENE	<346	ug/Kg	346		
PYRENE	<346	ug/Kg	346		
BUTYLBENZYLPHTHALATE	<346	ug/Kg	346		
3,3'-DICHLOROBENZIDINE	<346	ug/Kg	346		
BENZO(A)ANTHRACENE	<346	ug/Kg	346		
BIS(2-ETHYLHEXYL)PHTHALATE	<346	ug/Kg	346		
CHRYSENE	<346	ug/Kg	346		
DI-N-OCTYLPHTHALATE	<346	ug/Kg	346		
BENZO(B)FLUORANTHENE	<346	ug/Kg	346		
BENZO(K)FLUORANTHENE	<346	ug/Kg	346		
BENZO(A)PYRENE	<346	ug/Kg	346		
INDENO(1,2,3-CD)PYRENE	<346	ug/Kg	346		
DIBENZ(A,H)ANTHRACENE	<346	ug/Kg	346		
BENZO(G,H,I)PERYLENE	<346	ug/Kg	346		
SURROGATE NITROBENZENE-D5	50.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 408

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	53.3	% Recovery			
SURROGATE TERPHENYL-D14	59.1	% Recovery			
1-CHLOROANAPHTHALENE	<346	ug/Kg	346	01/24/94	
DIPHENYLAMINE	<1050	ug/Kg	1050	01/24/94	
1,2-DIPHENYLHYDRAZINE	<1680	ug/Kg	1680	01/24/94	
BENZIDINE	<1680	ug/Kg	1680	01/24/94	

SAMPLE ID- 0021HA07(000.0)
SAMPLE NUMBER- 409
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1636
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/24/94	8270
PHENOL	<343.	ug/Kg	343.		
2-CHLOROPHENOL	<343.	ug/Kg	343.		
2-NITROPHENOL	<343.	ug/Kg	343.		
2,4-DIMETHYLPHENOL	<343.	ug/Kg	343.		
2,4-DICHLOROPHENOL	<343.	ug/Kg	343.		
4-CHLORO-3-METHYLPHENOL	<343.	ug/Kg	343.		
2,4,6-TRICHLOROPHENOL	<343.	ug/Kg	343.		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<343.	ug/Kg	343.		
4-METHYLPHENOL	<343.	ug/Kg	343.		
2-METHYLPHENOL	<343.	ug/Kg	343.		
BENZYL ALCOHOL	<343.	ug/Kg	343.		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<343.	ug/Kg	343.		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<343.	ug/Kg	343.		
DIBENZOFURAN	<343.	ug/Kg	343.		
SURROGATE PHENOL-D5	66.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	71.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	83.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/24/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 409

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<343.	ug/Kg	343.		
1,3-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,4-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,2-DICHLOROBENZENE	<343.	ug/Kg	343.		
BIS(2-CHLOROISOPROPYL)ETHER	<343.	ug/Kg	343.		
N-NITROSO-DI-N-PROPYLAMINE	<343.	ug/Kg	343.		
HEXACHLOROETHANE	<343.	ug/Kg	343.		
NITROBENZENE	<343.	ug/Kg	343.		
ISOPHORONE	<343.	ug/Kg	343.		
BIS(2-CHLOROETHOXY)METHANE	<343.	ug/Kg	343.		
1,2,4-TRICHLOROBENZENE	<343.	ug/Kg	343.		
NAPHTHALENE	<343.	ug/Kg	343.		
HEXACHLOROBUTADIENE	<343.	ug/Kg	343.		
HEXACHLOROCYCLOPENTADIENE	<343.	ug/Kg	343.		
2-CHLORONAPHTHALENE	<343.	ug/Kg	343.		
DIMETHYLPHTHALATE	<343.	ug/Kg	343.		
ACENAPHTHYLENE	<343.	ug/Kg	343.		
ACENAPHTHENE	<343.	ug/Kg	343.		
2,4-DINITROTOLUENE	<343.	ug/Kg	343.		
2,6-DINITROTOLUENE	<343.	ug/Kg	343.		
DIETHYLPHTHALATE	<343.	ug/Kg	343.		
4-CHLOROPHENYL-PHENYLETHER	<343.	ug/Kg	343.		
FLUORENE	<343.	ug/Kg	343.		
N-NITROSODIPHENYLAMINE (1)	<343.	ug/Kg	343.		
4-BROMOPHENYL PHENYL ETHER	<343.	ug/Kg	343.		
HEXACHLOROBENZENE	<343.	ug/Kg	343.		
PHENANTHRENE	<343.	ug/Kg	343.		
ANTHRACENE	<343.	ug/Kg	343.		
DI-N-BUTYLPHTHALATE	<343.	ug/Kg	343.		
FLUORANTHENE	<343.	ug/Kg	343.		
PYRENE	<343.	ug/Kg	343.		
BUTYLBENZYLPHTHALATE	<343.	ug/Kg	343.		
3,3'-DICHLOROBENZIDINE	<343.	ug/Kg	343.		
BENZO(A)ANTHRACENE	<343.	ug/Kg	343.		
BIS(2-ETHYLHEXYL)PHTHALATE	<343.	ug/Kg	343.		
CHRYSENE	<343.	ug/Kg	343.		
DI-N-OCTYLPHTHALATE	<343.	ug/Kg	343.		
BENZO(B)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(K)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(A)PYRENE	<343.	ug/Kg	343.		
INDENO(1,2,3-CD)PYRENE	<343.	ug/Kg	343.		
DIBENZ(A,H)ANTHRACENE	<343.	ug/Kg	343.		
BENZO(G,H,I)PERYLENE	<343.	ug/Kg	343.		
SURROGATE NITROBENZENE-D5	45.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 409

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	52.5	% Recovery			
SURROGATE TERPHENYL-D14	57.5	% Recovery			
1-CHLOROANAPHTHALENE	<343.	ug/Kg	343.	01/24/94	
DIPHENYLAMINE	<1040	ug/Kg	1040	01/24/94	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	01/24/94	
BENZIDINE	<1660	ug/Kg	1660	01/24/94	

SAMPLE ID- 0021HA09(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/14/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 410 **TIME SAMPLED- 1649** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/16/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/24/94	8270
PHENOL	<340.	ug/Kg	340.		
2-CHLOROPHENOL	<340.	ug/Kg	340.		
2-NITROPHENOL	<340.	ug/Kg	340.		
2,4-DIMETHYLPHENOL	<340.	ug/Kg	340.		
2,4-DICHLOROPHENOL	<340.	ug/Kg	340.		
4-CHLORO-3-METHYLPHENOL	<340.	ug/Kg	340.		
2,4,6-TRICHLOROPHENOL	<340.	ug/Kg	340.		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340.	ug/Kg	340.		
4-METHYLPHENOL	<340.	ug/Kg	340.		
2-METHYLPHENOL	<340.	ug/Kg	340.		
BENZYL ALCOHOL	<340.	ug/Kg	340.		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340.	ug/Kg	340.		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340.	ug/Kg	340.		
DIBENZOFURAN	<340.	ug/Kg	340.		
SURROGATE PHENOL-D5	60.7	% Recovery			
SURROGATE 2-FLUOROPHENOL	62.4	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	61.2	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/24/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 410

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340.	ug/Kg	340.		
1,3-DICHLOROBENZENE	<340.	ug/Kg	340.		
1,4-DICHLOROBENZENE	<340.	ug/Kg	340.		
1,2-DICHLOROBENZENE	<340.	ug/Kg	340.		
BIS(2-CHLOROISOPROPYL)ETHER	<340.	ug/Kg	340.		
N-NITROSO-DI-N-PROPYLAMINE	<340.	ug/Kg	340.		
HEXACHLOROETHANE	<340.	ug/Kg	340.		
NITROBENZENE	<340.	ug/Kg	340.		
ISOPHORONE	<340.	ug/Kg	340.		
BIS(2-CHLOROETHOXY)METHANE	<340.	ug/Kg	340.		
1,2,4-TRICHLOROBENZENE	<340.	ug/Kg	340.		
NAPHTHALENE	<340.	ug/Kg	340.		
HEXACHLOROBUTADIENE	<340.	ug/Kg	340.		
HEXACHLOROCYCLOPENTADIENE	<340.	ug/Kg	340.		
2-CHLORONAPHTHALENE	<340.	ug/Kg	340.		
DIMETHYLPHTHALATE	<340.	ug/Kg	340.		
ACENAPHTHYLENE	<340.	ug/Kg	340.		
ACENAPHTHENE	<340.	ug/Kg	340.		
2,4-DINITROTOLUENE	<340.	ug/Kg	340.		
2,6-DINITROTOLUENE	<340.	ug/Kg	340.		
DIETHYLPHTHALATE	<340.	ug/Kg	340.		
4-CHLOROPHENYL-PHENYLETHER	<340.	ug/Kg	340.		
FLUORENE	<340.	ug/Kg	340.		
N-NITROSODIPHENYLAMINE (1)	<340.	ug/Kg	340.		
4-BROMOPHENYL PHENYL ETHER	<340.	ug/Kg	340.		
HEXACHLOROBENZENE	<340.	ug/Kg	340.		
PHENANTHRENE	<340.	ug/Kg	340.		
ANTHRACENE	<340.	ug/Kg	340.		
DI-N-BUTYLPHTHALATE	<340.	ug/Kg	340.		
FLUORANTHENE	<340.	ug/Kg	340.		
PYRENE	<340.	ug/Kg	340.		
BUTYLBENZYLPHTHALATE	<340.	ug/Kg	340.		
3,3'-DICHLOROBENZIDINE	<340.	ug/Kg	340.		
BENZO(A)ANTHRACENE	<340.	ug/Kg	340.		
BIS(2-ETHYLHEXYL)PHTHALATE	<340.	ug/Kg	340.		
CHRYSENE	<340.	ug/Kg	340.		
DI-N-OCTYLPHTHALATE	<340.	ug/Kg	340.		
BENZO(B)FLUORANTHENE	<340.	ug/Kg	340.		
BENZO(K)FLUORANTHENE	<340.	ug/Kg	340.		
BENZO(A)PYRENE	<340.	ug/Kg	340.		
INDENO(1,2,3-CD)PYRENE	<340.	ug/Kg	340.		
DIBENZ(A,H)ANTHRACENE	<340.	ug/Kg	340.		
BENZO(G,H,I)PERYLENE	<340.	ug/Kg	340.		
SURROGATE NITROBENZENE-D5	43.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 410

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	43.7	% Recovery			
SURROGATE TERPHENYL-D14	55.2	% Recovery			
1-CHLOROANAPHTHALENE	<340.	ug/Kg	340.	01/24/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	01/24/94	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	01/24/94	
BENZIDINE	<1650	ug/Kg	1650	01/24/94	

SAMPLE ID- 0021HA09(000.0)MS
SAMPLE NUMBER- 411
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1649
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/24/94	8270
PHENOL	4510	ug/Kg	339.		
2-CHLOROPHENOL	4680	ug/Kg	339.		
2-NITROPHENOL	<339.	ug/Kg	339.		
2,4-DIMETHYLPHENOL	<339.	ug/Kg	339.		
2,4-DICHLOROPHENOL	<339.	ug/Kg	339.		
4-CHLORO-3-METHYLPHENOL	5460	ug/Kg	339.		
2,4,6-TRICHLOROPHENOL	<339.	ug/Kg	339.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	6100	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	5190	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<339.	ug/Kg	339.		
4-METHYLPHENOL	<339.	ug/Kg	339.		
2-METHYLPHENOL	<339.	ug/Kg	339.		
BENZYL ALCOHOL	<339.	ug/Kg	339.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<339.	ug/Kg	339.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<339.	ug/Kg	339.		
DIBENZOFURAN	<339.	ug/Kg	339.		
SURROGATE PHENOL-D5	74.1	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	84.2	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/24/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 411

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<339.	ug/Kg	339.		
1,3-DICHLOROBENZENE	<339.	ug/Kg	339.		
1,4-DICHLOROBENZENE	2390	ug/Kg	339.		
1,2-DICHLOROBENZENE	<339.	ug/Kg	339.		
BIS(2-CHLOROISOPROPYL)ETHER	<339.	ug/Kg	339.		
N-NITROSO-DI-N-PROPYLAMINE	2520	ug/Kg	339.		
HEXACHLOROETHANE	<339.	ug/Kg	339.		
NITROBENZENE	<339.	ug/Kg	339.		
ISOPHORONE	<339.	ug/Kg	339.		
BIS(2-CHLOROETHOXY)METHANE	<339.	ug/Kg	339.		
1,2,4-TRICHLOROBENZENE	2600	ug/Kg	339.		
NAPHTHALENE	<339.	ug/Kg	339.		
HEXACHLOROBUTADIENE	<339.	ug/Kg	339.		
HEXACHLOROCYCLOPENTADIENE	<339.	ug/Kg	339.		
2-CHLORONAPHTHALENE	<339.	ug/Kg	339.		
DIMETHYLPHTHALATE	<339.	ug/Kg	339.		
ACENAPHTHYLENE	<339.	ug/Kg	339.		
ACENAPHTHENE	2580	ug/Kg	339.		
2,4-DINITROTOLUENE	2170	ug/Kg	339.		
2,6-DINITROTOLUENE	<339.	ug/Kg	339.		
DIETHYLPHTHALATE	<339.	ug/Kg	339.		
4-CHLOROPHENYL-PHENYLETHER	<339.	ug/Kg	339.		
FLUORENE	<339.	ug/Kg	339.		
N-NITROSODIPHENYLAMINE (1)	<339.	ug/Kg	339.		
4-BROMOPHENYL PHENYL ETHER	<339.	ug/Kg	339.		
HEXACHLOROBENZENE	<339.	ug/Kg	339.		
PHENANTHRENE	<339.	ug/Kg	339.		
ANTHRACENE	<339.	ug/Kg	339.		
DI-N-BUTYLPHTHALATE	<339.	ug/Kg	339.		
FLUORANTHENE	<339.	ug/Kg	339.		
PYRENE	3420	ug/Kg	339.		
BUTYLBENZYLPHTHALATE	<339.	ug/Kg	339.		
3,3'-DICHLOROBENZIDINE	<339.	ug/Kg	339.		
BENZO(A)ANTHRACENE	<339.	ug/Kg	339.		
BIS(2-ETHYLHEXYL)PHTHALATE	<339.	ug/Kg	339.		
CHRYSENE	<339.	ug/Kg	339.		
DI-N-OCTYLPHTHALATE	<339.	ug/Kg	339.		
BENZO(B)FLUORANTHENE	<339.	ug/Kg	339.		
BENZO(K)FLUORANTHENE	<339.	ug/Kg	339.		
BENZO(A)PYRENE	<339.	ug/Kg	339.		
INDENO(1,2,3-CD)PYRENE	<339.	ug/Kg	339.		
DIBENZ(A,H)ANTHRACENE	<339.	ug/Kg	339.		
BENZO(G,H,I)PERYLENE	<339.	ug/Kg	339.		
SURROGATE NITROBENZENE-D5	58.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 411

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	61.8	% Recovery			
SURROGATE TERPHENYL-D14	94.1	% Recovery			
1-CHLOROANAPHTHALENE	<339.	ug/Kg	339.	01/24/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	01/24/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	01/24/94	
BENZIDINE	<1640	ug/Kg	1640	01/24/94	

SAMPLE ID- 0021HA09(000.0)MSD
SAMPLE NUMBER- 412
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1649
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/24/94	8270
PHENOL	4320	ug/Kg	340		
2-CHLOROPHENOL	4550	ug/Kg	340		
2-NITROPHENOL	<340	ug/Kg	340		
2,4-DIMETHYLPHENOL	<340	ug/Kg	340		
2,4-DICHLOROPHENOL	<340	ug/Kg	340		
4-CHLORO-3-METHYLPHENOL	5400	ug/Kg	340		
2,4,6-TRICHLOROPHENOL	<340	ug/Kg	340		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	6020	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	4790	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340	ug/Kg	340		
4-METHYLPHENOL	<340	ug/Kg	340		
2-METHYLPHENOL	<340	ug/Kg	340		
BENZYL ALCOHOL	<340	ug/Kg	340		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340	ug/Kg	340		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340	ug/Kg	340		
DIBENZOFURAN	<340	ug/Kg	340		
SURROGATE PHENOL-D5	73.1	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.1	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	76.1	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/24/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 412

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340	ug/Kg	340		
1,3-DICHLOROBENZENE	<340	ug/Kg	340		
1,4-DICHLOROBENZENE	2260	ug/Kg	340		
1,2-DICHLOROBENZENE	<340	ug/Kg	340		
BIS(2-CHLOROISOPROPYL)ETHER	<340	ug/Kg	340		
N-NITROSO-DI-N-PROPYLAMINE	2390	ug/Kg	340		
HEXACHLOROETHANE	<340	ug/Kg	340		
NITROBENZENE	<340	ug/Kg	340		
ISOPHORONE	<340	ug/Kg	340		
BIS(2-CHLOROETHOXY)METHANE	<340	ug/Kg	340		
1,2,4-TRICHLOROBENZENE	2540	ug/Kg	340		
NAPHTHALENE	<340	ug/Kg	340		
HEXACHLOROBUTADIENE	<340	ug/Kg	340		
HEXACHLOROCYCLOPENTADIENE	<340	ug/Kg	340		
2-CHLORONAPHTHALENE	<340	ug/Kg	340		
DIMETHYLPHTHALATE	<340	ug/Kg	340		
ACENAPHTHYLENE	<340	ug/Kg	340		
ACENAPHTHENE	2520	ug/Kg	340		
2,4-DINITROTOLUENE	2160	ug/Kg	340		
2,6-DINITROTOLUENE	<340	ug/Kg	340		
DIETHYLPHTHALATE	<340	ug/Kg	340		
4-CHLOROPHENYL-PHENYLETHER	<340	ug/Kg	340		
FLUORENE	<340	ug/Kg	340		
N-NITROSODIPHENYLAMINE (1)	<340	ug/Kg	340		
4-BROMOPHENYL PHENYL ETHER	<340	ug/Kg	340		
HEXACHLOROBENZENE	<340	ug/Kg	340		
PHENANTHRENE	<340	ug/Kg	340		
ANTHRACENE	<340	ug/Kg	340		
DI-N-BUTYLPHTHALATE	<340	ug/Kg	340		
FLUORANTHENE	<340	ug/Kg	340		
PYRENE	3740	ug/Kg	340		
BUTYLBENZYLPHTHALATE	<340	ug/Kg	340		
3,3'-DICHLOROBENZIDINE	<340	ug/Kg	340		
BENZO(A)ANTHRACENE	<340	ug/Kg	340		
BIS(2-ETHYLHEXYL)PHTHALATE	<340	ug/Kg	340		
CHRYSENE	<340	ug/Kg	340		
DI-N-OCTYLPHTHALATE	<340	ug/Kg	340		
BENZO(B)FLUORANTHENE	<340	ug/Kg	340		
BENZO(K)FLUORANTHENE	<340	ug/Kg	340		
BENZO(A)PYRENE	<340	ug/Kg	340		
INDENO(1,2,3-CD)PYRENE	<340	ug/Kg	340		
DIBENZ(A,H)ANTHRACENE	<340	ug/Kg	340		
BENZO(G,H,I)PERYLENE	<340	ug/Kg	340		
SURROGATE NITROBENZENE-D5	61.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 412

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	59.6	% Recovery			
SURROGATE TERPHENYL-D14	73.6	% Recovery			
1-CHLOROANAPHTHALENE	<340	ug/Kg	340	01/24/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	01/24/94	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	01/24/94	
BENZIDINE	<1650	ug/Kg	1650	01/24/94	

SAMPLE ID- 0021HA01(000.0)
SAMPLE NUMBER- 413
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1611
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/25/94	8270
PHENOL	<348.	ug/Kg	348.		
2-CHLOROPHENOL	<348.	ug/Kg	348.		
2-NITROPHENOL	<348.	ug/Kg	348.		
2,4-DIMETHYLPHENOL	<348.	ug/Kg	348.		
2,4-DICHLOROPHENOL	<348.	ug/Kg	348.		
4-CHLORO-3-METHYLPHENOL	<348.	ug/Kg	348.		
2,4,6-TRICHLOROPHENOL	<348.	ug/Kg	348.		
2,4-DINITROPHENOL	<1690	ug/Kg	1690		
4-NITROPHENOL	<1690	ug/Kg	1690		
4,6-DINITRO-2-METHYLPHENOL	<1690	ug/Kg	1690		
PENTACHLOROPHENOL	<1690	ug/Kg	1690		
2,4,5-TRICHLOROPHENOL	<348.	ug/Kg	348.		
4-METHYLPHENOL	<348.	ug/Kg	348.		
2-METHYLPHENOL	<348.	ug/Kg	348.		
BENZYL ALCOHOL	<348.	ug/Kg	348.		
BENZOIC ACID	<1690	ug/Kg	1690		
2-METHYLNAPHTHALENE	<348.	ug/Kg	348.		
2-NITROANILINE	<1690	ug/Kg	1690		
3-NITROANILINE	<1690	ug/Kg	1690		
4-NITROANILINE	<1690	ug/Kg	1690		
4-CHLOROANILINE	<348.	ug/Kg	348.		
DIBENZOFURAN	<348.	ug/Kg	348.		
SURROGATE PHENOL-D5	74.6	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.3	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	96.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/25/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 413

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<348.	ug/Kg	348.		
1,3-DICHLOROBENZENE	<348.	ug/Kg	348.		
1,4-DICHLOROBENZENE	<348.	ug/Kg	348.		
1,2-DICHLOROBENZENE	<348.	ug/Kg	348.		
BIS(2-CHLOROISOPROPYL)ETHER	<348.	ug/Kg	348.		
N-NITROSO-DI-N-PROPYLAMINE	<348.	ug/Kg	348.		
HEXACHLOROETHANE	<348.	ug/Kg	348.		
NITROBENZENE	<348.	ug/Kg	348.		
ISOPHORONE	<348.	ug/Kg	348.		
BIS(2-CHLOROETHOXY)METHANE	<348.	ug/Kg	348.		
1,2,4-TRICHLOROBENZENE	<348.	ug/Kg	348.		
NAPHTHALENE	<348.	ug/Kg	348.		
HEXACHLOROBUTADIENE	<348.	ug/Kg	348.		
HEXACHLOROCYCLOPENTADIENE	<348.	ug/Kg	348.		
2-CHLORONAPHTHALENE	<348.	ug/Kg	348.		
DIMETHYLPHTHALATE	<348.	ug/Kg	348.		
ACENAPHTHYLENE	<348.	ug/Kg	348.		
ACENAPHTHENE	<348.	ug/Kg	348.		
2,4-DINITROTOLUENE	<348.	ug/Kg	348.		
2,6-DINITROTOLUENE	<348.	ug/Kg	348.		
DIETHYLPHTHALATE	<348.	ug/Kg	348.		
4-CHLOROPHENYL-PHENYLETHER	<348.	ug/Kg	348.		
FLUORENE	<348.	ug/Kg	348.		
N-NITROSODIPHENYLAMINE (1)	<348.	ug/Kg	348.		
4-BROMOPHENYL PHENYL ETHER	<348.	ug/Kg	348.		
HEXACHLOROBENZENE	<348.	ug/Kg	348.		
PHENANTHRENE	<348.	ug/Kg	348.		
ANTHRACENE	<348.	ug/Kg	348.		
DI-N-BUTYLPHTHALATE	<348.	ug/Kg	348.		
FLUORANTHENE	<348.	ug/Kg	348.		
PYRENE	<348.	ug/Kg	348.		
BUTYLBENZYLPHTHALATE	<348.	ug/Kg	348.		
3,3'-DICHLOROBENZIDINE	<348.	ug/Kg	348.		
BENZO(A)ANTHRACENE	<348.	ug/Kg	348.		
BIS(2-ETHYLHEXYL)PHTHALATE	<348.	ug/Kg	348.		
CHRYSENE	<348.	ug/Kg	348.		
DI-N-OCTYLPHTHALATE	<348.	ug/Kg	348.		
BENZO(B)FLUORANTHENE	<348.	ug/Kg	348.		
BENZO(K)FLUORANTHENE	<348.	ug/Kg	348.		
BENZO(A)PYRENE	<348.	ug/Kg	348.		
INDENO(1,2,3-CD)PYRENE	<348.	ug/Kg	348.		
DIBENZ(A,H)ANTHRACENE	<348.	ug/Kg	348.		
BENZO(G,H,I)PERYLENE	<348.	ug/Kg	348.		
SURROGATE NITROBENZENE-D5	51.4	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 413

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.1	% Recovery			
SURROGATE TERPHENYL-D14	61.1	% Recovery			
1-CHLOROANAPHTHALENE	<348.	ug/Kg	348.	01/25/94	
DIPHENYLAMINE	<1060	ug/Kg	1060	01/25/94	
1,2-DIPHENYLHYDRAZINE	<1690	ug/Kg	1690	01/25/94	
BENZIDINE	<1690	ug/Kg	1690	01/25/94	

SAMPLE ID- 0021HA01(000.0)QC
SAMPLE NUMBER- 414
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1611
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/04/94	8270
PHENOL	<341.	ug/Kg	341.		
2-CHLOROPHENOL	<341.	ug/Kg	341.		
2-NITROPHENOL	<341.	ug/Kg	341.		
2,4-DIMETHYLPHENOL	<341.	ug/Kg	341.		
2,4-DICHLOROPHENOL	<341.	ug/Kg	341.		
4-CHLORO-3-METHYLPHENOL	<341.	ug/Kg	341.		
2,4,6-TRICHLOROPHENOL	<341.	ug/Kg	341.		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<341.	ug/Kg	341.		
4-METHYLPHENOL	<341.	ug/Kg	341.		
2-METHYLPHENOL	<341.	ug/Kg	341.		
BENZYL ALCOHOL	<341.	ug/Kg	341.		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<341.	ug/Kg	341.		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<341.	ug/Kg	341.		
DIBENZOFURAN	<341.	ug/Kg	341.		
SURROGATE PHENOL-D5	38.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	36.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	24.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 414

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<341.	ug/Kg	341.		
1,3-DICHLOROBENZENE	<341.	ug/Kg	341.		
1,4-DICHLOROBENZENE	<341.	ug/Kg	341.		
1,2-DICHLOROBENZENE	<341.	ug/Kg	341.		
BIS(2-CHLOROISOPROPYL)ETHER	<341.	ug/Kg	341.		
N-NITROSO-DI-N-PROPYLAMINE	<341.	ug/Kg	341.		
HEXACHLOROETHANE	<341.	ug/Kg	341.		
NITROBENZENE	<341.	ug/Kg	341.		
ISOPHORONE	<341.	ug/Kg	341.		
BIS(2-CHLOROETHOXY)METHANE	<341.	ug/Kg	341.		
1,2,4-TRICHLOROBENZENE	<341.	ug/Kg	341.		
NAPHTHALENE	<341.	ug/Kg	341.		
HEXACHLOROBUTADIENE	<341.	ug/Kg	341.		
HEXACHLOROCYCLOPENTADIENE	<341.	ug/Kg	341.		
2-CHLORONAPHTHALENE	<341.	ug/Kg	341.		
DIMETHYLPHTHALATE	<341.	ug/Kg	341.		
ACENAPHTHYLENE	<341.	ug/Kg	341.		
ACENAPHTHENE	<341.	ug/Kg	341.		
2,4-DINITROTOLUENE	<341.	ug/Kg	341.		
2,6-DINITROTOLUENE	<341.	ug/Kg	341.		
DIETHYLPHTHALATE	<341.	ug/Kg	341.		
4-CHLOROPHENYL-PHENYLETHER	<341.	ug/Kg	341.		
FLUORENE	<341.	ug/Kg	341.		
N-NITROSODIPHENYLAMINE (1)	<341.	ug/Kg	341.		
4-BROMOPHENYL PHENYL ETHER	<341.	ug/Kg	341.		
HEXACHLOROBENZENE	<341.	ug/Kg	341.		
PHENANTHRENE	<341.	ug/Kg	341.		
ANTHRACENE	<341.	ug/Kg	341.		
DI-N-BUTYLPHTHALATE	<341.	ug/Kg	341.		
FLUORANTHENE	<341.	ug/Kg	341.		
PYRENE	<341.	ug/Kg	341.		
BUTYLBENZYLPHTHALATE	<341.	ug/Kg	341.		
3,3'-DICHLOROBENZIDINE	<341.	ug/Kg	341.		
BENZO(A)ANTHRACENE	<341.	ug/Kg	341.		
BIS(2-ETHYLHEXYL)PHTHALATE	<341.	ug/Kg	341.		
CHRYSENE	<341.	ug/Kg	341.		
DI-N-OCTYLPHTHALATE	<341.	ug/Kg	341.		
BENZO(B)FLUORANTHENE	<341.	ug/Kg	341.		
BENZO(K)FLUORANTHENE	<341.	ug/Kg	341.		
BENZO(A)PYRENE	<341.	ug/Kg	341.		
INDENO(1,2,3-CD)PYRENE	<341.	ug/Kg	341.		
DIBENZ(A,H)ANTHRACENE	<341.	ug/Kg	341.		
BENZO(G,H,I)PERYLENE	<341.	ug/Kg	341.		
SURROGATE NITROBENZENE-D5	27.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 414

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	25.0	% Recovery			
SURROGATE TERPHENYL-D14	26.0	% Recovery			
1-CHLOROANAPHTHALENE	<341.	ug/Kg	341.	02/04/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	02/04/94	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	02/04/94	
BENZIDINE	<1650	ug/Kg	1650	02/04/94	

SAMPLE ID- 0017HA03(001.0)
TIME RECEIVED- 0930
DATE SAMPLED- 12/16/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 420
TIME SAMPLED- 1055
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/17/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/25/94	8270
PHENOL	<361.	ug/Kg	361.		
2-CHLOROPHENOL	<361.	ug/Kg	361.		
2-NITROPHENOL	<361.	ug/Kg	361.		
2,4-DIMETHYLPHENOL	<361.	ug/Kg	361.		
2,4-DICHLOROPHENOL	<361.	ug/Kg	361.		
4-CHLORO-3-METHYLPHENOL	<361.	ug/Kg	361.		
2,4,6-TRICHLOROPHENOL	<361.	ug/Kg	361.		
2,4-DINITROPHENOL	<1750	ug/Kg	1750		
4-NITROPHENOL	<1750	ug/Kg	1750		
4,6-DINITRO-2-METHYLPHENOL	<1750	ug/Kg	1750		
PENTACHLOROPHENOL	<1750	ug/Kg	1750		
2,4,5-TRICHLOROPHENOL	<361.	ug/Kg	361.		
4-METHYLPHENOL	<361.	ug/Kg	361.		
2-METHYLPHENOL	<361.	ug/Kg	361.		
BENZYL ALCOHOL	<361.	ug/Kg	361.		
BENZOIC ACID	<1750	ug/Kg	1750		
2-METHYLNAPHTHALENE	<361.	ug/Kg	361.		
2-NITROANILINE	<1750	ug/Kg	1750		
3-NITROANILINE	<1750	ug/Kg	1750		
4-NITROANILINE	<1750	ug/Kg	1750		
4-CHLOROANILINE	<361.	ug/Kg	361.		
DIBENZOFURAN	<361.	ug/Kg	361.		
SURROGATE PHENOL-D5	65.8	% Recovery			
SURROGATE 2-FLUOROPHENOL	61.8	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	77.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/25/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 420

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<361.	ug/Kg	361.		
1,3-DICHLOROBENZENE	<361.	ug/Kg	361.		
1,4-DICHLOROBENZENE	<361.	ug/Kg	361.		
1,2-DICHLOROBENZENE	<361.	ug/Kg	361.		
BIS(2-CHLOROISOPROPYL)ETHER	<361.	ug/Kg	361.		
N-NITROSO-DI-N-PROPYLAMINE	<361.	ug/Kg	361.		
HEXACHLOROETHANE	<361.	ug/Kg	361.		
NITROBENZENE	<361.	ug/Kg	361.		
ISOPHORONE	<361.	ug/Kg	361.		
BIS(2-CHLOROETHOXY)METHANE	<361.	ug/Kg	361.		
1,2,4-TRICHLOROBENZENE	<361.	ug/Kg	361.		
NAPHTHALENE	<361.	ug/Kg	361.		
HEXACHLOROBUTADIENE	<361.	ug/Kg	361.		
HEXACHLOROCYCLOPENTADIENE	<361.	ug/Kg	361.		
2-CHLORONAPHTHALENE	<361.	ug/Kg	361.		
DIMETHYLPHTHALATE	<361.	ug/Kg	361.		
ACENAPHTHYLENE	<361.	ug/Kg	361.		
ACENAPHTHENE	<361.	ug/Kg	361.		
2,4-DINITROTOLUENE	<361.	ug/Kg	361.		
2,6-DINITROTOLUENE	<361.	ug/Kg	361.		
DIETHYLPHTHALATE	<361.	ug/Kg	361.		
4-CHLOROPHENYL-PHENYLETHER	<361.	ug/Kg	361.		
FLUORENE	<361.	ug/Kg	361.		
N-NITROSODIPHENYLAMINE (1)	<361.	ug/Kg	361.		
4-BROMOPHENYL PHENYL ETHER	<361.	ug/Kg	361.		
HEXACHLOROBENZENE	<361.	ug/Kg	361.		
PHENANTHRENE	<361.	ug/Kg	361.		
ANTHRACENE	<361.	ug/Kg	361.		
DI-N-BUTYLPHTHALATE	<361.	ug/Kg	361.		
FLUORANTHENE	<361.	ug/Kg	361.		
PYRENE	<361.	ug/Kg	361.		
BUTYLBENZYLPHTHALATE	<361.	ug/Kg	361.		
3,3'-DICHLOROBENZIDINE	<361.	ug/Kg	361.		
BENZO(A)ANTHRACENE	<361.	ug/Kg	361.		
BIS(2-ETHYLHEXYL)PHTHALATE	<361.	ug/Kg	361.		
CHRYSENE	<361.	ug/Kg	361.		
DI-N-OCTYLPHTHALATE	<361.	ug/Kg	361.		
BENZO(B)FLUORANTHENE	<361.	ug/Kg	361.		
BENZO(K)FLUORANTHENE	<361.	ug/Kg	361.		
BENZO(A)PYRENE	<361.	ug/Kg	361.		
INDENO(1,2,3-CD)PYRENE	<361.	ug/Kg	361.		
DIBENZ(A,H)ANTHRACENE	<361.	ug/Kg	361.		
BENZO(G,H,I)PERYLENE	<361.	ug/Kg	361.		
SURROGATE NITROBENZENE-D5	23.1	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 420

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	27.6	% Recovery			
SURROGATE TERPHENYL-D14	28.5	% Recovery			
1-CHLOROANAPHTHALENE	<361.	ug/Kg	361.	01/25/94	
DIPHENYLAMINE	<1090	ug/Kg	1090	01/25/94	
1,2-DIPHENYLHYDRAZINE	<1750	ug/Kg	1750	01/25/94	
BENZIDINE	<1750	ug/Kg	1750	01/25/94	

SAMPLE ID- 0017HA01(004.3)
SAMPLE NUMBER- 421
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 0940
DATE RECEIVED- 12/17/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/25/94	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	54.4	% Recovery			
SURROGATE 2-FLUOROPHENOL	57.6	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	71.1	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/25/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 421

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	38.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 421

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	46.5	% Recovery			
SURROGATE TERPHENYL-D14	63.6	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	01/25/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	01/25/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	01/25/94	
BENZIDINE	<1640	ug/Kg	1640	01/25/94	

SAMPLE ID- 0017HA02(004.0)
SAMPLE NUMBER- 422
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/17/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/25/94	8270
PHENOL	<337	ug/Kg	337		
2-CHLOROPHENOL	<337	ug/Kg	337		
2-NITROPHENOL	<337	ug/Kg	337		
2,4-DIMETHYLPHENOL	<337	ug/Kg	337		
2,4-DICHLOROPHENOL	<337	ug/Kg	337		
4-CHLORO-3-METHYLPHENOL	<337	ug/Kg	337		
2,4,6-TRICHLOROPHENOL	<337	ug/Kg	337		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337	ug/Kg	337		
4-METHYLPHENOL	<337	ug/Kg	337		
2-METHYLPHENOL	<337	ug/Kg	337		
BENZYL ALCOHOL	<337	ug/Kg	337		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337	ug/Kg	337		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337	ug/Kg	337		
DIBENZOFURAN	<337	ug/Kg	337		
SURROGATE PHENOL-D5	60.9	% Recovery			
SURROGATE 2-FLUOROPHENOL	63.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/25/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 422

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337	ug/Kg	337		
1,3-DICHLOROBENZENE	<337	ug/Kg	337		
1,4-DICHLOROBENZENE	<337	ug/Kg	337		
1,2-DICHLOROBENZENE	<337	ug/Kg	337		
BIS(2-CHLOROISOPROPYL)ETHER	<337	ug/Kg	337		
N-NITROSO-DI-N-PROPYLAMINE	<337	ug/Kg	337		
HEXACHLOROETHANE	<337	ug/Kg	337		
NITROBENZENE	<337	ug/Kg	337		
ISOPHORONE	<337	ug/Kg	337		
BIS(2-CHLOROETHOXY)METHANE	<337	ug/Kg	337		
1,2,4-TRICHLOROBENZENE	<337	ug/Kg	337		
NAPHTHALENE	<337	ug/Kg	337		
HEXACHLOROBUTADIENE	<337	ug/Kg	337		
HEXACHLOROCYCLOPENTADIENE	<337	ug/Kg	337		
2-CHLORONAPHTHALENE	<337	ug/Kg	337		
DIMETHYLPHTHALATE	<337	ug/Kg	337		
ACENAPHTHYLENE	<337	ug/Kg	337		
ACENAPHTHENE	<337	ug/Kg	337		
2,4-DINITROTOLUENE	<337	ug/Kg	337		
2,6-DINITROTOLUENE	<337	ug/Kg	337		
DIETHYLPHTHALATE	<337	ug/Kg	337		
4-CHLOROPHENYL-PHENYLETHER	<337	ug/Kg	337		
FLUORENE	<337	ug/Kg	337		
N-NITROSODIPHENYLAMINE (1)	<337	ug/Kg	337		
4-BROMOPHENYL PHENYL ETHER	<337	ug/Kg	337		
HEXACHLOROBENZENE	<337	ug/Kg	337		
PHENANTHRENE	<337	ug/Kg	337		
ANTHRACENE	<337	ug/Kg	337		
DI-N-BUTYLPHTHALATE	<337	ug/Kg	337		
FLUORANTHENE	<337	ug/Kg	337		
PYRENE	<337	ug/Kg	337		
BUTYLBENZYLPHTHALATE	<337	ug/Kg	337		
3,3'-DICHLOROBENZIDINE	<337	ug/Kg	337		
BENZO(A)ANTHRACENE	<337	ug/Kg	337		
BIS(2-ETHYLHEXYL)PHTHALATE	<337	ug/Kg	337		
CHRYSENE	<337	ug/Kg	337		
DI-N-OCTYLPHTHALATE	<337	ug/Kg	337		
BENZO(B)FLUORANTHENE	<337	ug/Kg	337		
BENZO(K)FLUORANTHENE	<337	ug/Kg	337		
BENZO(A)PYRENE	<337	ug/Kg	337		
INDENO(1,2,3-CD)PYRENE	<337	ug/Kg	337		
DIBENZ(A,H)ANTHRACENE	<337	ug/Kg	337		
BENZO(G,H,I)PERYLENE	<337	ug/Kg	337		
SURROGATE NITROBENZENE-D5	37.6	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 422

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	40.1	% Recovery			
SURROGATE TERPHENYL-D14	46.6	% Recovery			
1-CHLOROANAPHTHALENE	<337	ug/Kg	337	01/25/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	01/25/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	01/25/94	
BENZIDINE	<1630	ug/Kg	1630	01/25/94	

SAMPLE ID- 0017HA02(004.0)QC
SAMPLE NUMBER- 423
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/17/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/25/94	8270
PHENOL	<340.	ug/Kg	340.		
2-CHLOROPHENOL	<340.	ug/Kg	340.		
2-NITROPHENOL	<340.	ug/Kg	340.		
2,4-DIMETHYLPHENOL	<340.	ug/Kg	340.		
2,4-DICHLOROPHENOL	<340.	ug/Kg	340.		
4-CHLORO-3-METHYLPHENOL	<340.	ug/Kg	340.		
2,4,6-TRICHLOROPHENOL	<340.	ug/Kg	340.		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340.	ug/Kg	340.		
4-METHYLPHENOL	<340.	ug/Kg	340.		
2-METHYLPHENOL	<340.	ug/Kg	340.		
BENZYL ALCOHOL	<340.	ug/Kg	340.		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340.	ug/Kg	340.		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340.	ug/Kg	340.		
DIBENZOFURAN	<340.	ug/Kg	340.		
SURROGATE PHENOL-D5	43.7	% Recovery			
SURROGATE 2-FLUOROPHENOL	45.3	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	51.9	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/25/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 423

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340.	ug/Kg	340.		
1,3-DICHLOROBENZENE	<340.	ug/Kg	340.		
1,4-DICHLOROBENZENE	<340.	ug/Kg	340.		
1,2-DICHLOROBENZENE	<340.	ug/Kg	340.		
BIS(2-CHLOROISOPROPYL)ETHER	<340.	ug/Kg	340.		
N-NITROSO-DI-N-PROPYLAMINE	<340.	ug/Kg	340.		
HEXACHLOROETHANE	<340.	ug/Kg	340.		
NITROBENZENE	<340.	ug/Kg	340.		
ISOPHORONE	<340.	ug/Kg	340.		
BIS(2-CHLOROETHOXY)METHANE	<340.	ug/Kg	340.		
1,2,4-TRICHLOROBENZENE	<340.	ug/Kg	340.		
NAPHTHALENE	<340.	ug/Kg	340.		
HEXACHLOROBUTADIENE	<340.	ug/Kg	340.		
HEXACHLOROCYCLOPENTADIENE	<340.	ug/Kg	340.		
2-CHLORONAPHTHALENE	<340.	ug/Kg	340.		
DIMETHYLPHTHALATE	<340.	ug/Kg	340.		
ACENAPHTHYLENE	<340.	ug/Kg	340.		
ACENAPHTHENE	<340.	ug/Kg	340.		
2,4-DINITROTOLUENE	<340.	ug/Kg	340.		
2,6-DINITROTOLUENE	<340.	ug/Kg	340.		
DIETHYLPHTHALATE	<340.	ug/Kg	340.		
4-CHLOROPHENYL-PHENYLETHER	<340.	ug/Kg	340.		
FLUORENE	<340.	ug/Kg	340.		
N-NITROSODIPHENYLAMINE (1)	<340.	ug/Kg	340.		
4-BROMOPHENYL PHENYL ETHER	<340.	ug/Kg	340.		
HEXACHLOROBENZENE	<340.	ug/Kg	340.		
PHENANTHRENE	<340.	ug/Kg	340.		
ANTHRACENE	<340.	ug/Kg	340.		
DI-N-BUTYLPHTHALATE	<340.	ug/Kg	340.		
FLUORANTHENE	<340.	ug/Kg	340.		
PYRENE	<340.	ug/Kg	340.		
BUTYLBENZYLPHTHALATE	<340.	ug/Kg	340.		
3,3'-DICHLOROBENZIDINE	<340.	ug/Kg	340.		
BENZO(A)ANTHRACENE	<340.	ug/Kg	340.		
BIS(2-ETHYLHEXYL)PHTHALATE	<340.	ug/Kg	340.		
CHRYSENE	<340.	ug/Kg	340.		
DI-N-OCTYLPHTHALATE	<340.	ug/Kg	340.		
BENZO(B)FLUORANTHENE	<340.	ug/Kg	340.		
BENZO(K)FLUORANTHENE	<340.	ug/Kg	340.		
BENZO(A)PYRENE	<340.	ug/Kg	340.		
INDENO(1,2,3-CD)PYRENE	<340.	ug/Kg	340.		
DIBENZ(A,H)ANTHRACENE	<340.	ug/Kg	340.		
BENZO(G,H,I)PERYLENE	<340.	ug/Kg	340.		
SURROGATE NITROBENZENE-D5	31.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 423

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	34.6	% Recovery			
SURROGATE TERPHENYL-D14	39.9	% Recovery			
1-CHLOROANAPHTHALENE	<340.	ug/Kg	340.	01/25/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	01/25/94	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	01/25/94	
BENZIDINE	<1650	ug/Kg	1650	01/25/94	

SAMPLE ID- 0022HA05(000.0)
SAMPLE NUMBER- 424
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1651
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/26/94	8270
PHENOL	<334	ug/Kg	334		
2-CHLOROPHENOL	<334	ug/Kg	334		
2-NITROPHENOL	<334	ug/Kg	334		
2,4-DIMETHYLPHENOL	<334	ug/Kg	334		
2,4-DICHLOROPHENOL	<334	ug/Kg	334		
4-CHLORO-3-METHYLPHENOL	<334	ug/Kg	334		
2,4,6-TRICHLOROPHENOL	<334	ug/Kg	334		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334	ug/Kg	334		
4-METHYLPHENOL	<334	ug/Kg	334		
2-METHYLPHENOL	<334	ug/Kg	334		
BENZYL ALCOHOL	<334	ug/Kg	334		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334	ug/Kg	334		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334	ug/Kg	334		
DIBENZOFURAN	<334	ug/Kg	334		
SURROGATE PHENOL-D5	66.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	70.9	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	79.6	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/26/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 424

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334	ug/Kg	334		
1,3-DICHLOROBENZENE	<334	ug/Kg	334		
1,4-DICHLOROBENZENE	<334	ug/Kg	334		
1,2-DICHLOROBENZENE	<334	ug/Kg	334		
BIS(2-CHLOROISOPROPYL)ETHER	<334	ug/Kg	334		
N-NITROSO-DI-N-PROPYLAMINE	<334	ug/Kg	334		
HEXACHLOROETHANE	<334	ug/Kg	334		
NITROBENZENE	<334	ug/Kg	334		
ISOPHORONE	<334	ug/Kg	334		
BIS(2-CHLOROETHOXY)METHANE	<334	ug/Kg	334		
1,2,4-TRICHLOROBENZENE	<334	ug/Kg	334		
NAPHTHALENE	<334	ug/Kg	334		
HEXACHLOROBUTADIENE	<334	ug/Kg	334		
HEXACHLOROCYCLOPENTADIENE	<334	ug/Kg	334		
2-CHLORONAPHTHALENE	<334	ug/Kg	334		
DIMETHYLPHTHALATE	<334	ug/Kg	334		
ACENAPHTHYLENE	<334	ug/Kg	334		
ACENAPHTHENE	<334	ug/Kg	334		
2,4-DINITROTOLUENE	<334	ug/Kg	334		
2,6-DINITROTOLUENE	<334	ug/Kg	334		
DIETHYLPHTHALATE	<334	ug/Kg	334		
4-CHLOROPHENYL-PHENYLETHER	<334	ug/Kg	334		
FLUORENE	<334	ug/Kg	334		
N-NITROSODIPHENYLAMINE (1)	<334	ug/Kg	334		
4-BROMOPHENYL PHENYL ETHER	<334	ug/Kg	334		
HEXACHLOROBENZENE	<334	ug/Kg	334		
PHENANTHRENE	<334	ug/Kg	334		
ANTHRACENE	<334	ug/Kg	334		
DI-N-BUTYLPHTHALATE	<334	ug/Kg	334		
FLUORANTHENE	<334	ug/Kg	334		
PYRENE	<334	ug/Kg	334		
BUTYLBENZYLPHTHALATE	<334	ug/Kg	334		
3,3'-DICHLOROBENZIDINE	<334	ug/Kg	334		
BENZO(A)ANTHRACENE	<334	ug/Kg	334		
BIS(2-ETHYLHEXYL)PHTHALATE	<334	ug/Kg	334		
CHRYSENE	<334	ug/Kg	334		
DI-N-OCTYLPHTHALATE	<334	ug/Kg	334		
BENZO(B)FLUORANTHENE	<334	ug/Kg	334		
BENZO(K)FLUORANTHENE	<334	ug/Kg	334		
BENZO(A)PYRENE	<334	ug/Kg	334		
INDENO(1,2,3-CD)PYRENE	<334	ug/Kg	334		
DIBENZ(A,H)ANTHRACENE	<334	ug/Kg	334		
BENZO(G,H,I)PERYLENE	<334	ug/Kg	334		
SURROGATE NITROBENZENE-D5	52.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 424

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	59.1	% Recovery			
SURROGATE TERPHENYL-D14	81.1	% Recovery			
1-CHLOROANAPHTHALENE	<334	ug/Kg	334	01/26/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/26/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	01/26/94	
BENZIDINE	<1620	ug/Kg	1620	01/26/94	

SAMPLE ID- 0022HA01(000.0)
TIME RECEIVED- 1030
DATE SAMPLED- 12/16/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 425 **TIME SAMPLED- 1644** **RECEIVED BY- TCW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/18/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/26/94	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	56.9	% Recovery			
SURROGATE 2-FLUOROPHENOL	58.4	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	78.1	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/26/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 425

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	40.3	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 425

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	49.1	% Recovery			
SURROGATE TERPHENYL-D14	1.40	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	01/26/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/26/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	01/26/94	
BENZIDINE	<1620	ug/Kg	1620	01/26/94	

SAMPLE ID- 0022HA06(000.0) **TIME RECEIVED- 1030**
DATE SAMPLED- 12/16/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 426 **TIME SAMPLED- 1658** **RECEIVED BY- TCW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/18/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/26/94	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	31.3	% Recovery			
SURROGATE 2-FLUOROPHENOL	31.6	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	37.4	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/26/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 426

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	19.8	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 426

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	22.1	% Recovery			
SURROGATE TERPHENYL-D14	31.2	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	01/26/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/26/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	01/26/94	
BENZIDINE	<1620	ug/Kg	1620	01/26/94	

SAMPLE ID- 0022HA04(000.0)
SAMPLE NUMBER- 427
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1620
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/26/94	8270
PHENOL	<360.	ug/Kg	360.		
2-CHLOROPHENOL	<360.	ug/Kg	360.		
2-NITROPHENOL	<360.	ug/Kg	360.		
2,4-DIMETHYLPHENOL	<360.	ug/Kg	360.		
2,4-DICHLOROPHENOL	<360.	ug/Kg	360.		
4-CHLORO-3-METHYLPHENOL	<360.	ug/Kg	360.		
2,4,6-TRICHLOROPHENOL	<360.	ug/Kg	360.		
2,4-DINITROPHENOL	<1750	ug/Kg	1750		
4-NITROPHENOL	<1750	ug/Kg	1750		
4,6-DINITRO-2-METHYLPHENOL	<1750	ug/Kg	1750		
PENTACHLOROPHENOL	<1750	ug/Kg	1750		
2,4,5-TRICHLOROPHENOL	<360.	ug/Kg	360.		
4-METHYLPHENOL	<360.	ug/Kg	360.		
2-METHYLPHENOL	<360.	ug/Kg	360.		
BENZYL ALCOHOL	<360.	ug/Kg	360.		
BENZOIC ACID	<1750	ug/Kg	1750		
2-METHYLNAPHTHALENE	<360.	ug/Kg	360.		
2-NITROANILINE	<1750	ug/Kg	1750		
3-NITROANILINE	<1750	ug/Kg	1750		
4-NITROANILINE	<1750	ug/Kg	1750		
4-CHLOROANILINE	<360.	ug/Kg	360.		
DIBENZOFURAN	<360.	ug/Kg	360.		
SURROGATE PHENOL-D5	73.6	% Recovery			
SURROGATE 2-FLUOROPHENOL	78.6	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	120	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/26/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 427

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<360.	ug/Kg	360.		
1,3-DICHLOROBENZENE	<360.	ug/Kg	360.		
1,4-DICHLOROBENZENE	<360.	ug/Kg	360.		
1,2-DICHLOROBENZENE	<360.	ug/Kg	360.		
BIS(2-CHLOROISOPROPYL)ETHER	<360.	ug/Kg	360.		
N-NITROSO-DI-N-PROPYLAMINE	<360.	ug/Kg	360.		
HEXACHLOROETHANE	<360.	ug/Kg	360.		
NITROBENZENE	<360.	ug/Kg	360.		
ISOPHORONE	<360.	ug/Kg	360.		
BIS(2-CHLOROETHOXY)METHANE	<360.	ug/Kg	360.		
1,2,4-TRICHLOROBENZENE	<360.	ug/Kg	360.		
NAPHTHALENE	<360.	ug/Kg	360.		
HEXACHLOROBUTADIENE	<360.	ug/Kg	360.		
HEXACHLOROCYCLOPENTADIENE	<360.	ug/Kg	360.		
2-CHLORONAPHTHALENE	<360.	ug/Kg	360.		
DIMETHYLPHTHALATE	<360.	ug/Kg	360.		
ACENAPHTHYLENE	<360.	ug/Kg	360.		
ACENAPHTHENE	<360.	ug/Kg	360.		
2,4-DINITROTOLUENE	<360.	ug/Kg	360.		
2,6-DINITROTOLUENE	<360.	ug/Kg	360.		
DIETHYLPHTHALATE	<360.	ug/Kg	360.		
4-CHLOROPHENYL-PHENYLETHER	<360.	ug/Kg	360.		
FLUORENE	<360.	ug/Kg	360.		
N-NITROSODIPHENYLAMINE (1)	<360.	ug/Kg	360.		
4-BROMOPHENYL PHENYL ETHER	<360.	ug/Kg	360.		
HEXACHLOROBENZENE	<360.	ug/Kg	360.		
PHENANTHRENE	<360.	ug/Kg	360.		
ANTHRACENE	<360.	ug/Kg	360.		
DI-N-BUTYLPHTHALATE	<360.	ug/Kg	360.		
FLUORANTHENE	<360.	ug/Kg	360.		
PYRENE	<360.	ug/Kg	360.		
BUTYLBENZYLPHTHALATE	<360.	ug/Kg	360.		
3,3'-DICHLOROBENZIDINE	<360.	ug/Kg	360.		
BENZO(A)ANTHRACENE	<360.	ug/Kg	360.		
BIS(2-ETHYLHEXYL)PHTHALATE	<360.	ug/Kg	360.		
CHRYSENE	<360.	ug/Kg	360.		
DI-N-OCTYLPHTHALATE	<360.	ug/Kg	360.		
BENZO(B)FLUORANTHENE	<360.	ug/Kg	360.		
BENZO(K)FLUORANTHENE	<360.	ug/Kg	360.		
BENZO(A)PYRENE	<360.	ug/Kg	360.		
INDENO(1,2,3-CD)PYRENE	<360.	ug/Kg	360.		
DIBENZ(A,H)ANTHRACENE	<360.	ug/Kg	360.		
BENZO(G,H,I)PERYLENE	<360.	ug/Kg	360.		
SURROGATE NITROBENZENE-D5	47.9	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 427

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	44.2	% Recovery			
SURROGATE TERPHENYL-D14	49.1	% Recovery			
1-CHLOROANAPHTHALENE	<360.	ug/Kg	360.	01/26/94	
DIPHENYLAMINE	<1090	ug/Kg	1090	01/26/94	
1,2-DIPHENYLHYDRAZINE	<1750	ug/Kg	1750	01/26/94	
BENZIDINE	<1750	ug/Kg	1750	01/26/94	

SAMPLE ID- 0022HA04(002.0)
SAMPLE NUMBER- 428
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1627
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/26/94	8270
PHENOL	<344.	ug/Kg	344.		
2-CHLOROPHENOL	<344.	ug/Kg	344.		
2-NITROPHENOL	<344.	ug/Kg	344.		
2,4-DIMETHYLPHENOL	<344.	ug/Kg	344.		
2,4-DICHLOROPHENOL	<344.	ug/Kg	344.		
4-CHLORO-3-METHYLPHENOL	<344.	ug/Kg	344.		
2,4,6-TRICHLOROPHENOL	<344.	ug/Kg	344.		
2,4-DINITROPHENOL	<1670	ug/Kg	1670		
4-NITROPHENOL	<1670	ug/Kg	1670		
4,6-DINITRO-2-METHYLPHENOL	<1670	ug/Kg	1670		
PENTACHLOROPHENOL	<1670	ug/Kg	1670		
2,4,5-TRICHLOROPHENOL	<344.	ug/Kg	344.		
4-METHYLPHENOL	<344.	ug/Kg	344.		
2-METHYLPHENOL	<344.	ug/Kg	344.		
BENZYL ALCOHOL	<344.	ug/Kg	344.		
BENZOIC ACID	<1670	ug/Kg	1670		
2-METHYLNAPHTHALENE	<344.	ug/Kg	344.		
2-NITROANILINE	<1670	ug/Kg	1670		
3-NITROANILINE	<1670	ug/Kg	1670		
4-NITROANILINE	<1670	ug/Kg	1670		
4-CHLOROANILINE	<344.	ug/Kg	344.		
DIBENZOFURAN	<344.	ug/Kg	344.		
SURROGATE PHENOL-D5	18.8	% Recovery			
SURROGATE 2-FLUOROPHENOL	27.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	29.4	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/26/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 428

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<344.	ug/Kg	344.		
1,3-DICHLOROBENZENE	<344.	ug/Kg	344.		
1,4-DICHLOROBENZENE	<344.	ug/Kg	344.		
1,2-DICHLOROBENZENE	<344.	ug/Kg	344.		
BIS(2-CHLOROISOPROPYL)ETHER	<344.	ug/Kg	344.		
N-NITROSO-DI-N-PROPYLAMINE	<344.	ug/Kg	344.		
HEXACHLOROETHANE	<344.	ug/Kg	344.		
NITROBENZENE	<344.	ug/Kg	344.		
ISOPHORONE	<344.	ug/Kg	344.		
BIS(2-CHLOROETHOXY)METHANE	<344.	ug/Kg	344.		
1,2,4-TRICHLOROBENZENE	<344.	ug/Kg	344.		
NAPHTHALENE	<344.	ug/Kg	344.		
HEXACHLOROBUTADIENE	<344.	ug/Kg	344.		
HEXACHLOROCYCLOPENTADIENE	<344.	ug/Kg	344.		
2-CHLORONAPHTHALENE	<344.	ug/Kg	344.		
DIMETHYLPHTHALATE	<344.	ug/Kg	344.		
ACENAPHTHYLENE	<344.	ug/Kg	344.		
ACENAPHTHENE	<344.	ug/Kg	344.		
2,4-DINITROTOLUENE	<344.	ug/Kg	344.		
2,6-DINITROTOLUENE	<344.	ug/Kg	344.		
DIETHYLPHTHALATE	<344.	ug/Kg	344.		
4-CHLOROPHENYL-PHENYLETHER	<344.	ug/Kg	344.		
FLUORENE	<344.	ug/Kg	344.		
N-NITROSODIPHENYLAMINE (1)	<344.	ug/Kg	344.		
4-BROMOPHENYL PHENYL ETHER	<344.	ug/Kg	344.		
HEXACHLOROBENZENE	<344.	ug/Kg	344.		
PHENANTHRENE	<344.	ug/Kg	344.		
ANTHRACENE	<344.	ug/Kg	344.		
DI-N-BUTYLPHTHALATE	<344.	ug/Kg	344.		
FLUORANTHENE	<344.	ug/Kg	344.		
PYRENE	<344.	ug/Kg	344.		
BUTYLBENZYLPHTHALATE	<344.	ug/Kg	344.		
3,3'-DICHLOROBENZIDINE	<344.	ug/Kg	344.		
BENZO(A)ANTHRACENE	<344.	ug/Kg	344.		
BIS(2-ETHYLHEXYL)PHTHALATE	<344.	ug/Kg	344.		
CHRYSENE	<344.	ug/Kg	344.		
DI-N-OCTYLPHTHALATE	<344.	ug/Kg	344.		
BENZO(B)FLUORANTHENE	<344.	ug/Kg	344.		
BENZO(K)FLUORANTHENE	<344.	ug/Kg	344.		
BENZO(A)PYRENE	<344.	ug/Kg	344.		
INDENO(1,2,3-CD)PYRENE	<344.	ug/Kg	344.		
DIBENZ(A,H)ANTHRACENE	<344.	ug/Kg	344.		
BENZO(G,H,I)PERYLENE	<344.	ug/Kg	344.		
SURROGATE NITROBENZENE-D5	18.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 428

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	16.5	% Recovery			
SURROGATE TERPHENYL-D14	19.5	% Recovery			
1-CHLOROANAPHTHALENE	<344.	ug/Kg	344.	01/26/94	
DIPHENYLAMINE	<1040	ug/Kg	1040	01/26/94	
1,2-DIPHENYLHYDRAZINE	<1670	ug/Kg	1670	01/26/94	
BENZIDINE	<1670	ug/Kg	1670	01/26/94	

SAMPLE ID- 0022HA02(000.0) **TIME RECEIVED- 1030**
DATE SAMPLED- 12/16/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 429 **TIME SAMPLED- 1636** **RECEIVED BY- TCW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/18/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/27/94	8270
PHENOL	<390.	ug/Kg	390.		
2-CHLOROPHENOL	<390.	ug/Kg	390.		
2-NITROPHENOL	<390.	ug/Kg	390.		
2,4-DIMETHYLPHENOL	<390.	ug/Kg	390.		
2,4-DICHLOROPHENOL	<390.	ug/Kg	390.		
4-CHLORO-3-METHYLPHENOL	<390.	ug/Kg	390.		
2,4,6-TRICHLOROPHENOL	<390.	ug/Kg	390.		
2,4-DINITROPHENOL	<1890	ug/Kg	1890		
4-NITROPHENOL	<1890	ug/Kg	1890		
4,6-DINITRO-2-METHYLPHENOL	<1890	ug/Kg	1890		
PENTACHLOROPHENOL	<1890	ug/Kg	1890		
2,4,5-TRICHLOROPHENOL	<390.	ug/Kg	390.		
4-METHYLPHENOL	<390.	ug/Kg	390.		
2-METHYLPHENOL	<390.	ug/Kg	390.		
BENZYL ALCOHOL	<390.	ug/Kg	390.		
BENZOIC ACID	<1890	ug/Kg	1890		
2-METHYLNAPHTHALENE	<390.	ug/Kg	390.		
2-NITROANILINE	<1890	ug/Kg	1890		
3-NITROANILINE	<1890	ug/Kg	1890		
4-NITROANILINE	<1890	ug/Kg	1890		
4-CHLOROANILINE	<390.	ug/Kg	390.		
DIBENZOFURAN	<390.	ug/Kg	390.		
SURROGATE PHENOL-D5	76.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	104	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/27/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 429

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<390.	ug/Kg	390.		
1,3-DICHLOROBENZENE	<390.	ug/Kg	390.		
1,4-DICHLOROBENZENE	<390.	ug/Kg	390.		
1,2-DICHLOROBENZENE	<390.	ug/Kg	390.		
BIS(2-CHLOROISOPROPYL)ETHER	<390.	ug/Kg	390.		
N-NITROSO-DI-N-PROPYLAMINE	<390.	ug/Kg	390.		
HEXACHLOROETHANE	<390.	ug/Kg	390.		
NITROBENZENE	<390.	ug/Kg	390.		
ISOPHORONE	<390.	ug/Kg	390.		
BIS(2-CHLOROETHOXY)METHANE	<390.	ug/Kg	390.		
1,2,4-TRICHLOROBENZENE	<390.	ug/Kg	390.		
NAPHTHALENE	<390.	ug/Kg	390.		
HEXACHLOROBUTADIENE	<390.	ug/Kg	390.		
HEXACHLOROCYCLOPENTADIENE	<390.	ug/Kg	390.		
2-CHLORONAPHTHALENE	<390.	ug/Kg	390.		
DIMETHYLPHTHALATE	<390.	ug/Kg	390.		
ACENAPHTHYLENE	<390.	ug/Kg	390.		
ACENAPHTHENE	<390.	ug/Kg	390.		
2,4-DINITROTOLUENE	<390.	ug/Kg	390.		
2,6-DINITROTOLUENE	<390.	ug/Kg	390.		
DIETHYLPHTHALATE	<390.	ug/Kg	390.		
4-CHLOROPHENYL-PHENYLETHER	<390.	ug/Kg	390.		
FLUORENE	<390.	ug/Kg	390.		
N-NITROSODIPHENYLAMINE (1)	<390.	ug/Kg	390.		
4-BROMOPHENYL PHENYL ETHER	<390.	ug/Kg	390.		
HEXACHLOROBENZENE	<390.	ug/Kg	390.		
PHENANTHRENE	<390.	ug/Kg	390.		
ANTHRACENE	<390.	ug/Kg	390.		
DI-N-BUTYLPHTHALATE	<390.	ug/Kg	390.		
FLUORANTHENE	<390.	ug/Kg	390.		
PYRENE	<390.	ug/Kg	390.		
BUTYLBENZYLPHTHALATE	<390.	ug/Kg	390.		
3,3'-DICHLOROBENZIDINE	<390.	ug/Kg	390.		
BENZO(A)ANTHRACENE	<390.	ug/Kg	390.		
BIS(2-ETHYLHEXYL)PHTHALATE	<390.	ug/Kg	390.		
CHRYSENE	<390.	ug/Kg	390.		
DI-N-OCTYLPHTHALATE	<390.	ug/Kg	390.		
BENZO(B)FLUORANTHENE	<390.	ug/Kg	390.		
BENZO(K)FLUORANTHENE	<390.	ug/Kg	390.		
BENZO(A)PYRENE	<390.	ug/Kg	390.		
INDENO(1,2,3-CD)PYRENE	<390.	ug/Kg	390.		
DIBENZ(A,H)ANTHRACENE	<390.	ug/Kg	390.		
BENZO(G,H,I)PERYLENE	<390.	ug/Kg	390.		
SURROGATE NITROBENZENE-D5	56.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 429

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.0	% Recovery			
SURROGATE TERPHENYL-D14	55.0	% Recovery			
1-CHLOROANAPHTHALENE	<390.	ug/Kg	390.	01/27/94	
DIPHENYLAMINE	<1180	ug/Kg	1180	01/27/94	
1,2-DIPHENYLHYDRAZINE	<1890	ug/Kg	1890	01/27/94	
BENZIDINE	<1890	ug/Kg	1890	01/27/94	

SAMPLE ID- 0022HA03(002.0)
SAMPLE NUMBER- 430
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1610
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/27/94	8270
PHENOL	<348.	ug/Kg	348.		
2-CHLOROPHENOL	<348.	ug/Kg	348.		
2-NITROPHENOL	<348.	ug/Kg	348.		
2,4-DIMETHYLPHENOL	<348.	ug/Kg	348.		
2,4-DICHLOROPHENOL	<348.	ug/Kg	348.		
4-CHLORO-3-METHYLPHENOL	<348.	ug/Kg	348.		
2,4,6-TRICHLOROPHENOL	<348.	ug/Kg	348.		
2,4-DINITROPHENOL	<1690	ug/Kg	1690		
4-NITROPHENOL	<1690	ug/Kg	1690		
4,6-DINITRO-2-METHYLPHENOL	<1690	ug/Kg	1690		
PENTACHLOROPHENOL	<1690	ug/Kg	1690		
2,4,5-TRICHLOROPHENOL	<348.	ug/Kg	348.		
4-METHYLPHENOL	<348.	ug/Kg	348.		
2-METHYLPHENOL	<348.	ug/Kg	348.		
BENZYL ALCOHOL	<348.	ug/Kg	348.		
BENZOIC ACID	<1690	ug/Kg	1690		
2-METHYLNAPHTHALENE	<348.	ug/Kg	348.		
2-NITROANILINE	<1690	ug/Kg	1690		
3-NITROANILINE	<1690	ug/Kg	1690		
4-NITROANILINE	<1690	ug/Kg	1690		
4-CHLOROANILINE	<348.	ug/Kg	348.		
DIBENZOFURAN	<348.	ug/Kg	348.		
SURROGATE PHENOL-D5	71.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	110	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/27/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 430

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<348.	ug/Kg	348.		
1,3-DICHLOROBENZENE	<348.	ug/Kg	348.		
1,4-DICHLOROBENZENE	<348.	ug/Kg	348.		
1,2-DICHLOROBENZENE	<348.	ug/Kg	348.		
BIS(2-CHLOROISOPROPYL)ETHER	<348.	ug/Kg	348.		
N-NITROSO-DI-N-PROPYLAMINE	<348.	ug/Kg	348.		
HEXACHLOROETHANE	<348.	ug/Kg	348.		
NITROBENZENE	<348.	ug/Kg	348.		
ISOPHORONE	<348.	ug/Kg	348.		
BIS(2-CHLOROETHOXY)METHANE	<348.	ug/Kg	348.		
1,2,4-TRICHLOROBENZENE	<348.	ug/Kg	348.		
NAPHTHALENE	<348.	ug/Kg	348.		
HEXACHLOROBUTADIENE	<348.	ug/Kg	348.		
HEXACHLOROCYCLOPENTADIENE	<348.	ug/Kg	348.		
2-CHLORONAPHTHALENE	<348.	ug/Kg	348.		
DIMETHYLPHTHALATE	<348.	ug/Kg	348.		
ACENAPHTHYLENE	<348.	ug/Kg	348.		
ACENAPHTHENE	<348.	ug/Kg	348.		
2,4-DINITROTOLUENE	<348.	ug/Kg	348.		
2,6-DINITROTOLUENE	<348.	ug/Kg	348.		
DIETHYLPHTHALATE	<348.	ug/Kg	348.		
4-CHLOROPHENYL-PHENYLETHER	<348.	ug/Kg	348.		
FLUORENE	<348.	ug/Kg	348.		
N-NITROSODIPHENYLAMINE (1)	<348.	ug/Kg	348.		
4-BROMOPHENYL PHENYL ETHER	<348.	ug/Kg	348.		
HEXACHLOROBENZENE	<348.	ug/Kg	348.		
PHENANTHRENE	<348.	ug/Kg	348.		
ANTHRACENE	<348.	ug/Kg	348.		
DI-N-BUTYLPHTHALATE	<348.	ug/Kg	348.		
FLUORANTHENE	<348.	ug/Kg	348.		
PYRENE	<348.	ug/Kg	348.		
BUTYLBENZYLPHTHALATE	<348.	ug/Kg	348.		
3,3'-DICHLOROBENZIDINE	<348.	ug/Kg	348.		
BENZO(A)ANTHRACENE	<348.	ug/Kg	348.		
BIS(2-ETHYLHEXYL)PHTHALATE	<348.	ug/Kg	348.		
CHRYSENE	<348.	ug/Kg	348.		
DI-N-OCTYLPHTHALATE	<348.	ug/Kg	348.		
BENZO(B)FLUORANTHENE	<348.	ug/Kg	348.		
BENZO(K)FLUORANTHENE	<348.	ug/Kg	348.		
BENZO(A)PYRENE	<348.	ug/Kg	348.		
INDENO(1,2,3-CD)PYRENE	<348.	ug/Kg	348.		
DIBENZ(A,H)ANTHRACENE	<348.	ug/Kg	348.		
BENZO(G,H,I)PERYLENE	<348.	ug/Kg	348.		
SURROGATE NITROBENZENE-D5	56.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 430

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	51.0	% Recovery			
SURROGATE TERPHENYL-D14	50.0	% Recovery			
1-CHLOROANAPHTHALENE	<348.	ug/Kg	348.	01/27/94	
DIPHENYLAMINE	<1060	ug/Kg	1060	01/27/94	
1,2-DIPHENYLHYDRAZINE	<1690	ug/Kg	1690	01/27/94	
BENZIDINE	<1690	ug/Kg	1690	01/27/94	

SAMPLE ID- 0022HA03(000.0)
SAMPLE NUMBER- 431
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1600
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/28/94	8270
PHENOL	<338	ug/Kg	338		
2-CHLOROPHENOL	<338	ug/Kg	338		
2-NITROPHENOL	<338	ug/Kg	338		
2,4-DIMETHYLPHENOL	<338	ug/Kg	338		
2,4-DICHLOROPHENOL	<338	ug/Kg	338		
4-CHLORO-3-METHYLPHENOL	<338	ug/Kg	338		
2,4,6-TRICHLOROPHENOL	<338	ug/Kg	338		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<338	ug/Kg	338		
4-METHYLPHENOL	<338	ug/Kg	338		
2-METHYLPHENOL	<338	ug/Kg	338		
BENZYL ALCOHOL	<338	ug/Kg	338		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<338	ug/Kg	338		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<338	ug/Kg	338		
DIBENZOFURAN	<338	ug/Kg	338		
SURROGATE PHENOL-D5	69.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	73.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	114	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/28/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 431

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<338	ug/Kg	338		
1,3-DICHLOROBENZENE	<338	ug/Kg	338		
1,4-DICHLOROBENZENE	<338	ug/Kg	338		
1,2-DICHLOROBENZENE	<338	ug/Kg	338		
BIS(2-CHLOROISOPROPYL)ETHER	<338	ug/Kg	338		
N-NITROSO-DI-N-PROPYLAMINE	<338	ug/Kg	338		
HEXACHLOROETHANE	<338	ug/Kg	338		
NITROBENZENE	<338	ug/Kg	338		
ISOPHORONE	<338	ug/Kg	338		
BIS(2-CHLOROETHOXY)METHANE	<338	ug/Kg	338		
1,2,4-TRICHLOROBENZENE	<338	ug/Kg	338		
NAPHTHALENE	<338	ug/Kg	338		
HEXACHLOROBUTADIENE	<338	ug/Kg	338		
HEXACHLOROCYCLOPENTADIENE	<338	ug/Kg	338		
2-CHLORONAPHTHALENE	<338	ug/Kg	338		
DIMETHYLPHTHALATE	<338	ug/Kg	338		
ACENAPHTHYLENE	<338	ug/Kg	338		
ACENAPHTHENE	<338	ug/Kg	338		
2,4-DINITROTOLUENE	<338	ug/Kg	338		
2,6-DINITROTOLUENE	<338	ug/Kg	338		
DIETHYLPHTHALATE	<338	ug/Kg	338		
4-CHLOROPHENYL-PHENYLETHER	<338	ug/Kg	338		
FLUORENE	<338	ug/Kg	338		
N-NITROSODIPHENYLAMINE (1)	<338	ug/Kg	338		
4-BROMOPHENYL PHENYL ETHER	<338	ug/Kg	338		
HEXACHLOROBENZENE	<338	ug/Kg	338		
PHENANTHRENE	<338	ug/Kg	338		
ANTHRACENE	<338	ug/Kg	338		
DI-N-BUTYLPHTHALATE	<338	ug/Kg	338		
FLUORANTHENE	<338	ug/Kg	338		
PYRENE	<338	ug/Kg	338		
BUTYLBENZYLPHTHALATE	<338	ug/Kg	338		
3,3'-DICHLOROBENZIDINE	<338	ug/Kg	338		
BENZO(A)ANTHRACENE	<338	ug/Kg	338		
BIS(2-ETHYLHEXYL)PHTHALATE	<338	ug/Kg	338		
CHRYSENE	<338	ug/Kg	338		
DI-N-OCTYLPHTHALATE	<338	ug/Kg	338		
BENZO(B)FLUORANTHENE	<338	ug/Kg	338		
BENZO(K)FLUORANTHENE	<338	ug/Kg	338		
BENZO(A)PYRENE	<338	ug/Kg	338		
INDENO(1,2,3-CD)PYRENE	<338	ug/Kg	338		
DIBENZ(A,H)ANTHRACENE	<338	ug/Kg	338		
BENZO(G,H,I)PERYLENE	<338	ug/Kg	338		
SURROGATE NITROBENZENE-D5	50.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 431

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	48.0	% Recovery			
SURROGATE TERPHENYL-D14	47.0	% Recovery			
1-CHLOROANAPHTHALENE	<338	ug/Kg	338	01/28/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	01/28/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	01/28/94	
BENZIDINE	<1640	ug/Kg	1640	01/28/94	

SAMPLE ID- 0022HA03(000.0)QC
SAMPLE NUMBER- 432
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1600
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/28/94	8270
PHENOL	<349	ug/Kg	349		
2-CHLOROPHENOL	<349	ug/Kg	349		
2-NITROPHENOL	<349	ug/Kg	349		
2,4-DIMETHYLPHENOL	<349	ug/Kg	349		
2,4-DICHLOROPHENOL	<349	ug/Kg	349		
4-CHLORO-3-METHYLPHENOL	<349	ug/Kg	349		
2,4,6-TRICHLOROPHENOL	<349	ug/Kg	349		
2,4-DINITROPHENOL	<1690	ug/Kg	1690		
4-NITROPHENOL	<1690	ug/Kg	1690		
4,6-DINITRO-2-METHYLPHENOL	<1690	ug/Kg	1690		
PENTACHLOROPHENOL	<1690	ug/Kg	1690		
2,4,5-TRICHLOROPHENOL	<349	ug/Kg	349		
4-METHYLPHENOL	<349	ug/Kg	349		
2-METHYLPHENOL	<349	ug/Kg	349		
BENZYL ALCOHOL	<349	ug/Kg	349		
BENZOIC ACID	<1690	ug/Kg	1690		
2-METHYLNAPHTHALENE	<349	ug/Kg	349		
2-NITROANILINE	<1690	ug/Kg	1690		
3-NITROANILINE	<1690	ug/Kg	1690		
4-NITROANILINE	<1690	ug/Kg	1690		
4-CHLOROANILINE	<349	ug/Kg	349		
DIBENZOFURAN	<349	ug/Kg	349		
SURROGATE PHENOL-D5	64.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	70.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	89.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/28/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 432

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<349	ug/Kg	349		
1,3-DICHLOROBENZENE	<349	ug/Kg	349		
1,4-DICHLOROBENZENE	<349	ug/Kg	349		
1,2-DICHLOROBENZENE	<349	ug/Kg	349		
BIS(2-CHLOROISOPROPYL)ETHER	<349	ug/Kg	349		
N-NITROSO-DI-N-PROPYLAMINE	<349	ug/Kg	349		
HEXACHLOROETHANE	<349	ug/Kg	349		
NITROBENZENE	<349	ug/Kg	349		
ISOPHORONE	<349	ug/Kg	349		
BIS(2-CHLOROETHOXY)METHANE	<349	ug/Kg	349		
1,2,4-TRICHLOROBENZENE	<349	ug/Kg	349		
NAPHTHALENE	<349	ug/Kg	349		
HEXACHLOROBUTADIENE	<349	ug/Kg	349		
HEXACHLOROCYCLOPENTADIENE	<349	ug/Kg	349		
2-CHLORONAPHTHALENE	<349	ug/Kg	349		
DIMETHYLPHTHALATE	<349	ug/Kg	349		
ACENAPHTHYLENE	<349	ug/Kg	349		
ACENAPHTHENE	<349	ug/Kg	349		
2,4-DINITROTOLUENE	<349	ug/Kg	349		
2,6-DINITROTOLUENE	<349	ug/Kg	349		
DIETHYLPHTHALATE	<349	ug/Kg	349		
4-CHLOROPHENYL-PHENYLETHER	<349	ug/Kg	349		
FLUORENE	<349	ug/Kg	349		
N-NITROSODIPHENYLAMINE (1)	<349	ug/Kg	349		
4-BROMOPHENYL PHENYL ETHER	<349	ug/Kg	349		
HEXACHLOROBENZENE	<349	ug/Kg	349		
PHENANTHRENE	<349	ug/Kg	349		
ANTHRACENE	<349	ug/Kg	349		
DI-N-BUTYLPHTHALATE	<349	ug/Kg	349		
FLUORANTHENE	<349	ug/Kg	349		
PYRENE	<349	ug/Kg	349		
BUTYLBENZYLPHTHALATE	<349	ug/Kg	349		
3,3'-DICHLOROBENZIDINE	<349	ug/Kg	349		
BENZO(A)ANTHRACENE	<349	ug/Kg	349		
BIS(2-ETHYLHEXYL)PHTHALATE	<349	ug/Kg	349		
CHRYSENE	<349	ug/Kg	349		
DI-N-OCTYLPHTHALATE	<349	ug/Kg	349		
BENZO(B)FLUORANTHENE	<349	ug/Kg	349		
BENZO(K)FLUORANTHENE	<349	ug/Kg	349		
BENZO(A)PYRENE	<349	ug/Kg	349		
INDENO(1,2,3-CD)PYRENE	<349	ug/Kg	349		
DIBENZ(A,H)ANTHRACENE	<349	ug/Kg	349		
BENZO(G,H,I)PERYLENE	<349	ug/Kg	349		
SURROGATE NITROBENZENE-D5	86.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 432

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	96.0	% Recovery			
SURROGATE TERPHENYL-D14	66.0	% Recovery			
1-CHLOROANAPHTHALENE	<349	ug/Kg	349	01/28/94	
DIPHENYLAMINE	<1060	ug/Kg	1060	01/28/94	
1,2-DIPHENYLHYDRAZINE	<1690	ug/Kg	1690	01/28/94	
BENZIDINE	<1690	ug/Kg	1690	01/28/94	

SAMPLE ID- 0022HA09(000.0)
TIME RECEIVED- 0900
DATE SAMPLED- 12/17/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 443
TIME SAMPLED- 0900
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/20/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/27/94	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	66.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	105	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/27/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 443

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	51.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 443

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	52.0	% Recovery			
SURROGATE TERPHENYL-D14	5.00	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	01/27/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	01/27/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	01/27/94	
BENZIDINE	<1630	ug/Kg	1630	01/27/94	

SAMPLE ID- 0022HA07(000.0) **TIME RECEIVED- 0900**

DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 444 **TIME SAMPLED- 0853** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/27/94	8270
PHENOL	<333	ug/Kg	333		
2-CHLOROPHENOL	<333	ug/Kg	333		
2-NITROPHENOL	<333	ug/Kg	333		
2,4-DIMETHYLPHENOL	<333	ug/Kg	333		
2,4-DICHLOROPHENOL	<333	ug/Kg	333		
4-CHLORO-3-METHYLPHENOL	<333	ug/Kg	333		
2,4,6-TRICHLOROPHENOL	<333	ug/Kg	333		
2,4-DINITROPHENOL	<1610	ug/Kg	1610		
4-NITROPHENOL	<1610	ug/Kg	1610		
4,6-DINITRO-2-METHYLPHENOL	<1610	ug/Kg	1610		
PENTACHLOROPHENOL	<1610	ug/Kg	1610		
2,4,5-TRICHLOROPHENOL	<333	ug/Kg	333		
4-METHYLPHENOL	<333	ug/Kg	333		
2-METHYLPHENOL	<333	ug/Kg	333		
BENZYL ALCOHOL	<333	ug/Kg	333		
BENZOIC ACID	<1610	ug/Kg	1610		
2-METHYLNAPHTHALENE	<333	ug/Kg	333		
2-NITROANILINE	<1610	ug/Kg	1610		
3-NITROANILINE	<1610	ug/Kg	1610		
4-NITROANILINE	<1610	ug/Kg	1610		
4-CHLOROANILINE	<333	ug/Kg	333		
DIBENZOFURAN	<333	ug/Kg	333		
SURROGATE PHENOL-D5	65.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	64.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	78.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/27/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 444

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333	ug/Kg	333		
1,3-DICHLOROBENZENE	<333	ug/Kg	333		
1,4-DICHLOROBENZENE	<333	ug/Kg	333		
1,2-DICHLOROBENZENE	<333	ug/Kg	333		
BIS(2-CHLOROISOPROPYL)ETHER	<333	ug/Kg	333		
N-NITROSO-DI-N-PROPYLAMINE	<333	ug/Kg	333		
HEXACHLOROETHANE	<333	ug/Kg	333		
NITROBENZENE	<333	ug/Kg	333		
ISOPHORONE	<333	ug/Kg	333		
BIS(2-CHLOROETHOXY)METHANE	<333	ug/Kg	333		
1,2,4-TRICHLOROBENZENE	<333	ug/Kg	333		
NAPHTHALENE	<333	ug/Kg	333		
HEXACHLOROBUTADIENE	<333	ug/Kg	333		
HEXACHLOROCYCLOPENTADIENE	<333	ug/Kg	333		
2-CHLORONAPHTHALENE	<333	ug/Kg	333		
DIMETHYLPHTHALATE	<333	ug/Kg	333		
ACENAPHTHYLENE	<333	ug/Kg	333		
ACENAPHTHENE	<333	ug/Kg	333		
2,4-DINITROTOLUENE	<333	ug/Kg	333		
2,6-DINITROTOLUENE	<333	ug/Kg	333		
DIETHYLPHTHALATE	<333	ug/Kg	333		
4-CHLOROPHENYL-PHENYLETHER	<333	ug/Kg	333		
FLUORENE	<333	ug/Kg	333		
N-NITROSODIPHENYLAMINE (1)	<333	ug/Kg	333		
4-BROMOPHENYL PHENYL ETHER	<333	ug/Kg	333		
HEXACHLOROBENZENE	<333	ug/Kg	333		
PHENANTHRENE	<333	ug/Kg	333		
ANTHRACENE	<333	ug/Kg	333		
DI-N-BUTYLPHTHALATE	<333	ug/Kg	333		
FLUORANTHENE	<333	ug/Kg	333		
PYRENE	<333	ug/Kg	333		
BUTYLBENZYLPHTHALATE	<333	ug/Kg	333		
3,3'-DICHLOROBENZIDINE	<333	ug/Kg	333		
BENZO(A)ANTHRACENE	<333	ug/Kg	333		
BIS(2-ETHYLHEXYL)PHTHALATE	<333	ug/Kg	333		
CHRYSENE	<333	ug/Kg	333		
DI-N-OCTYLPHTHALATE	<333	ug/Kg	333		
BENZO(B)FLUORANTHENE	<333	ug/Kg	333		
BENZO(K)FLUORANTHENE	<333	ug/Kg	333		
BENZO(A)PYRENE	<333	ug/Kg	333		
INDENO(1,2,3-CD)PYRENE	<333	ug/Kg	333		
DIBENZ(A,H)ANTHRACENE	<333	ug/Kg	333		
BENZO(G,H,I)PERYLENE	<333	ug/Kg	333		
SURROGATE NITROBENZENE-D5	49.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 444

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	43.0	% Recovery			
SURROGATE TERPHENYL-D14	58.0	% Recovery			
1-CHLOROANAPHTHALENE	<333	ug/Kg	333	01/27/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/27/94	
1,2-DIPHENYLHYDRAZINE	<1610	ug/Kg	1610	01/27/94	
BENZIDINE	<1610	ug/Kg	1610	01/27/94	

SAMPLE ID- 0022HA08(000.0)
SAMPLE NUMBER- 445
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 0936
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/27/94	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	66.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	104	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/27/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 445

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	55.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 445

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	53.0	% Recovery			
SURROGATE TERPHENYL-D14	55.0	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	01/27/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/27/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	01/27/94	
BENZIDINE	<1620	ug/Kg	1620	01/27/94	

SAMPLE ID- 0022HA12(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 446 **TIME SAMPLED- 0928** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/27/94	8270
PHENOL	<358.	ug/Kg	358.		
2-CHLOROPHENOL	<358.	ug/Kg	358.		
2-NITROPHENOL	<358.	ug/Kg	358.		
2,4-DIMETHYLPHENOL	<358.	ug/Kg	358.		
2,4-DICHLOROPHENOL	<358.	ug/Kg	358.		
4-CHLORO-3-METHYLPHENOL	<358.	ug/Kg	358.		
2,4,6-TRICHLOROPHENOL	<358.	ug/Kg	358.		
2,4-DINITROPHENOL	<1740	ug/Kg	1740		
4-NITROPHENOL	<1740	ug/Kg	1740		
4,6-DINITRO-2-METHYLPHENOL	<1740	ug/Kg	1740		
PENTACHLOROPHENOL	<1740	ug/Kg	1740		
2,4,5-TRICHLOROPHENOL	<358.	ug/Kg	358.		
4-METHYLPHENOL	<358.	ug/Kg	358.		
2-METHYLPHENOL	<358.	ug/Kg	358.		
BENZYL ALCOHOL	<358.	ug/Kg	358.		
BENZOIC ACID	<1740	ug/Kg	1740		
2-METHYLNAPHTHALENE	<358.	ug/Kg	358.		
2-NITROANILINE	<1740	ug/Kg	1740		
3-NITROANILINE	<1740	ug/Kg	1740		
4-NITROANILINE	<1740	ug/Kg	1740		
4-CHLOROANILINE	<358.	ug/Kg	358.		
DIBENZOFURAN	<358.	ug/Kg	358.		
SURROGATE PHENOL-D5	68.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	94.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/27/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 446

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<358.	ug/Kg	358.		
1,3-DICHLOROBENZENE	<358.	ug/Kg	358.		
1,4-DICHLOROBENZENE	<358.	ug/Kg	358.		
1,2-DICHLOROBENZENE	<358.	ug/Kg	358.		
BIS(2-CHLOROISOPROPYL)ETHER	<358.	ug/Kg	358.		
N-NITROSO-DI-N-PROPYLAMINE	<358.	ug/Kg	358.		
HEXACHLOROETHANE	<358.	ug/Kg	358.		
NITROBENZENE	<358.	ug/Kg	358.		
ISOPHORONE	<358.	ug/Kg	358.		
BIS(2-CHLOROETHOXY)METHANE	<358.	ug/Kg	358.		
1,2,4-TRICHLOROBENZENE	<358.	ug/Kg	358.		
NAPHTHALENE	<358.	ug/Kg	358.		
HEXACHLOROBUTADIENE	<358.	ug/Kg	358.		
HEXACHLOROCYCLOPENTADIENE	<358.	ug/Kg	358.		
2-CHLORONAPHTHALENE	<358.	ug/Kg	358.		
DIMETHYLPHTHALATE	<358.	ug/Kg	358.		
ACENAPHTHYLENE	<358.	ug/Kg	358.		
ACENAPHTHENE	<358.	ug/Kg	358.		
2,4-DINITROTOLUENE	<358.	ug/Kg	358.		
2,6-DINITROTOLUENE	<358.	ug/Kg	358.		
DIETHYLPHTHALATE	<358.	ug/Kg	358.		
4-CHLOROPHENYL-PHENYLETHER	<358.	ug/Kg	358.		
FLUORENE	<358.	ug/Kg	358.		
N-NITROSODIPHENYLAMINE (1)	<358.	ug/Kg	358.		
4-BROMOPHENYL PHENYL ETHER	<358.	ug/Kg	358.		
HEXACHLOROBENZENE	<358.	ug/Kg	358.		
PHENANTHRENE	<358.	ug/Kg	358.		
ANTHRACENE	<358.	ug/Kg	358.		
DI-N-BUTYLPHTHALATE	<358.	ug/Kg	358.		
FLUORANTHENE	<358.	ug/Kg	358.		
PYRENE	<358.	ug/Kg	358.		
BUTYLBENZYLPHTHALATE	<358.	ug/Kg	358.		
3,3'-DICHLOROBENZIDINE	<358.	ug/Kg	358.		
BENZO(A)ANTHRACENE	<358.	ug/Kg	358.		
BIS(2-ETHYLHEXYL)PHTHALATE	<358.	ug/Kg	358.		
CHRYSENE	<358.	ug/Kg	358.		
DI-N-OCTYLPHTHALATE	<358.	ug/Kg	358.		
BENZO(B)FLUORANTHENE	<358.	ug/Kg	358.		
BENZO(K)FLUORANTHENE	<358.	ug/Kg	358.		
BENZO(A)PYRENE	<358.	ug/Kg	358.		
INDENO(1,2,3-CD)PYRENE	<358.	ug/Kg	358.		
DIBENZ(A,H)ANTHRACENE	<358.	ug/Kg	358.		
BENZO(G,H,I)PERYLENE	<358.	ug/Kg	358.		
SURROGATE NITROBENZENE-D5	56.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 446

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	49.0	% Recovery			
SURROGATE TERPHENYL-D14	56.0	% Recovery			
1-CHLOROANAPHTHALENE	<358.	ug/Kg	358.	01/27/94	
DIPHENYLAMINE	<1080	ug/Kg	1080	01/27/94	
1,2-DIPHENYLHYDRAZINE	<1740	ug/Kg	1740	01/27/94	
BENZIDINE	<1740	ug/Kg	1740	01/27/94	

SAMPLE ID- 0022HA11(000.0) **TIME RECEIVED- 0900**

DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 447 **TIME SAMPLED- 0921** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/28/94	8270
PHENOL	<334.	ug/Kg	334.		
2-CHLOROPHENOL	<334.	ug/Kg	334.		
2-NITROPHENOL	<334.	ug/Kg	334.		
2,4-DIMETHYLPHENOL	<334.	ug/Kg	334.		
2,4-DICHLOROPHENOL	<334.	ug/Kg	334.		
4-CHLORO-3-METHYLPHENOL	<334.	ug/Kg	334.		
2,4,6-TRICHLOROPHENOL	<334.	ug/Kg	334.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<334.	ug/Kg	334.		
4-METHYLPHENOL	<334.	ug/Kg	334.		
2-METHYLPHENOL	<334.	ug/Kg	334.		
BENZYL ALCOHOL	<334.	ug/Kg	334.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<334.	ug/Kg	334.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<334.	ug/Kg	334.		
DIBENZOFURAN	<334.	ug/Kg	334.		
SURROGATE PHENOL-D5	43.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	41.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/28/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 447

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<334.	ug/Kg	334.		
1,3-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,4-DICHLOROBENZENE	<334.	ug/Kg	334.		
1,2-DICHLOROBENZENE	<334.	ug/Kg	334.		
BIS(2-CHLOROISOPROPYL)ETHER	<334.	ug/Kg	334.		
N-NITROSO-DI-N-PROPYLAMINE	<334.	ug/Kg	334.		
HEXACHLOROETHANE	<334.	ug/Kg	334.		
NITROBENZENE	<334.	ug/Kg	334.		
ISOPHORONE	<334.	ug/Kg	334.		
BIS(2-CHLOROETHOXY)METHANE	<334.	ug/Kg	334.		
1,2,4-TRICHLOROBENZENE	<334.	ug/Kg	334.		
NAPHTHALENE	<334.	ug/Kg	334.		
HEXACHLOROBUTADIENE	<334.	ug/Kg	334.		
HEXACHLOROCYCLOPENTADIENE	<334.	ug/Kg	334.		
2-CHLORONAPHTHALENE	<334.	ug/Kg	334.		
DIMETHYLPHTHALATE	<334.	ug/Kg	334.		
ACENAPHTHYLENE	<334.	ug/Kg	334.		
ACENAPHTHENE	<334.	ug/Kg	334.		
2,4-DINITROTOLUENE	<334.	ug/Kg	334.		
2,6-DINITROTOLUENE	<334.	ug/Kg	334.		
DIETHYLPHTHALATE	<334.	ug/Kg	334.		
4-CHLOROPHENYL-PHENYLETHER	<334.	ug/Kg	334.		
FLUORENE	<334.	ug/Kg	334.		
N-NITROSODIPHENYLAMINE (1)	<334.	ug/Kg	334.		
4-BROMOPHENYL PHENYL ETHER	<334.	ug/Kg	334.		
HEXACHLOROBENZENE	<334.	ug/Kg	334.		
PHENANTHRENE	<334.	ug/Kg	334.		
ANTHRACENE	<334.	ug/Kg	334.		
DI-N-BUTYLPHTHALATE	<334.	ug/Kg	334.		
FLUORANTHENE	<334.	ug/Kg	334.		
PYRENE	<334.	ug/Kg	334.		
BUTYLBENZYLPHTHALATE	<334.	ug/Kg	334.		
3,3'-DICHLOROBENZIDINE	<334.	ug/Kg	334.		
BENZO(A)ANTHRACENE	<334.	ug/Kg	334.		
BIS(2-ETHYLHEXYL)PHTHALATE	<334.	ug/Kg	334.		
CHRYSENE	<334.	ug/Kg	334.		
DI-N-OCTYLPHTHALATE	<334.	ug/Kg	334.		
BENZO(B)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(K)FLUORANTHENE	<334.	ug/Kg	334.		
BENZO(A)PYRENE	<334.	ug/Kg	334.		
INDENO(1,2,3-CD)PYRENE	<334.	ug/Kg	334.		
DIBENZ(A,H)ANTHRACENE	<334.	ug/Kg	334.		
BENZO(G,H,I)PERYLENE	<334.	ug/Kg	334.		
SURROGATE NITROBENZENE-D5	33.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 447

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	39.0	% Recovery			
SURROGATE TERPHENYL-D14	54.0	% Recovery			
1-CHLOROANAPHTHALENE	<334.	ug/Kg	334.	01/28/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	01/28/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	01/28/94	
BENZIDINE	<1620	ug/Kg	1620	01/28/94	

SAMPLE ID- 0022HA10(000.0)
TIME RECEIVED- 0900
DATE SAMPLED- 12/17/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 448
TIME SAMPLED- 0912
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/20/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/26/94	8270
PHENOL	<354.	ug/Kg	354.		
2-CHLOROPHENOL	<354.	ug/Kg	354.		
2-NITROPHENOL	<354.	ug/Kg	354.		
2,4-DIMETHYLPHENOL	<354.	ug/Kg	354.		
2,4-DICHLOROPHENOL	<354.	ug/Kg	354.		
4-CHLORO-3-METHYLPHENOL	<354.	ug/Kg	354.		
2,4,6-TRICHLOROPHENOL	<354.	ug/Kg	354.		
2,4-DINITROPHENOL	<1720	ug/Kg	1720		
4-NITROPHENOL	<1720	ug/Kg	1720		
4,6-DINITRO-2-METHYLPHENOL	<1720	ug/Kg	1720		
PENTACHLOROPHENOL	<1720	ug/Kg	1720		
2,4,5-TRICHLOROPHENOL	<354.	ug/Kg	354.		
4-METHYLPHENOL	<354.	ug/Kg	354.		
2-METHYLPHENOL	<354.	ug/Kg	354.		
BENZYL ALCOHOL	<354.	ug/Kg	354.		
BENZOIC ACID	<1720	ug/Kg	1720		
2-METHYLNAPHTHALENE	<354.	ug/Kg	354.		
2-NITROANILINE	<1720	ug/Kg	1720		
3-NITROANILINE	<1720	ug/Kg	1720		
4-NITROANILINE	<1720	ug/Kg	1720		
4-CHLOROANILINE	<354.	ug/Kg	354.		
DIBENZOFURAN	<354.	ug/Kg	354.		
SURROGATE PHENOL-D5	32.2	% Recovery			
SURROGATE 2-FLUOROPHENOL	35.3	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	36.9	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/26/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 448

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<354.	ug/Kg	354.		
1,3-DICHLOROBENZENE	<354.	ug/Kg	354.		
1,4-DICHLOROBENZENE	<354.	ug/Kg	354.		
1,2-DICHLOROBENZENE	<354.	ug/Kg	354.		
BIS(2-CHLOROISOPROPYL)ETHER	<354.	ug/Kg	354.		
N-NITROSO-DI-N-PROPYLAMINE	<354.	ug/Kg	354.		
HEXACHLOROETHANE	<354.	ug/Kg	354.		
NITROBENZENE	<354.	ug/Kg	354.		
ISOPHORONE	<354.	ug/Kg	354.		
BIS(2-CHLOROETHOXY)METHANE	<354.	ug/Kg	354.		
1,2,4-TRICHLOROBENZENE	<354.	ug/Kg	354.		
NAPHTHALENE	<354.	ug/Kg	354.		
HEXACHLOROBUTADIENE	<354.	ug/Kg	354.		
HEXACHLOROCYCLOPENTADIENE	<354.	ug/Kg	354.		
2-CHLORONAPHTHALENE	<354.	ug/Kg	354.		
DIMETHYLPHTHALATE	<354.	ug/Kg	354.		
ACENAPHTHYLENE	<354.	ug/Kg	354.		
ACENAPHTHENE	<354.	ug/Kg	354.		
2,4-DINITROTOLUENE	<354.	ug/Kg	354.		
2,6-DINITROTOLUENE	<354.	ug/Kg	354.		
DIETHYLPHTHALATE	<354.	ug/Kg	354.		
4-CHLOROPHENYL-PHENYLETHER	<354.	ug/Kg	354.		
FLUORENE	<354.	ug/Kg	354.		
N-NITROSODIPHENYLAMINE (1)	<354.	ug/Kg	354.		
4-BROMOPHENYL PHENYL ETHER	<354.	ug/Kg	354.		
HEXACHLOROBENZENE	<354.	ug/Kg	354.		
PHENANTHRENE	<354.	ug/Kg	354.		
ANTHRACENE	<354.	ug/Kg	354.		
DI-N-BUTYLPHTHALATE	<354.	ug/Kg	354.		
FLUORANTHENE	<354.	ug/Kg	354.		
PYRENE	<354.	ug/Kg	354.		
BUTYLBENZYLPHTHALATE	<354.	ug/Kg	354.		
3,3'-DICHLOROBENZIDINE	<354.	ug/Kg	354.		
BENZO(A)ANTHRACENE	<354.	ug/Kg	354.		
BIS(2-ETHYLHEXYL)PHTHALATE	<354.	ug/Kg	354.		
CHRYSENE	<354.	ug/Kg	354.		
DI-N-OCTYLPHTHALATE	<354.	ug/Kg	354.		
BENZO(B)FLUORANTHENE	<354.	ug/Kg	354.		
BENZO(K)FLUORANTHENE	<354.	ug/Kg	354.		
BENZO(A)PYRENE	<354.	ug/Kg	354.		
INDENO(1,2,3-CD)PYRENE	<354.	ug/Kg	354.		
DIBENZ(A,H)ANTHRACENE	<354.	ug/Kg	354.		
BENZO(G,H,I)PERYLENE	<354.	ug/Kg	354.		
SURROGATE NITROBENZENE-D5	23.5	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 448

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	21.3	% Recovery			
SURROGATE TERPHENYL-D14	24.5	% Recovery			
1-CHLOROANAPHTHALENE	<354.	ug/Kg	354.	01/26/94	
DIPHENYLAMINE	<1070	ug/Kg	1070	01/26/94	
1,2-DIPHENYLHYDRAZINE	<1720	ug/Kg	1720	01/26/94	
BENZIDINE	<1720	ug/Kg	1720	01/26/94	

SAMPLE ID- 0022HA10(000.0)QC
SAMPLE NUMBER- 449
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 0912
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/28/94	8270
PHENOL	<354.	ug/Kg	354.		
2-CHLOROPHENOL	<354.	ug/Kg	354.		
2-NITROPHENOL	<354.	ug/Kg	354.		
2,4-DIMETHYLPHENOL	<354.	ug/Kg	354.		
2,4-DICHLOROPHENOL	<354.	ug/Kg	354.		
4-CHLORO-3-METHYLPHENOL	<354.	ug/Kg	354.		
2,4,6-TRICHLOROPHENOL	<354.	ug/Kg	354.		
2,4-DINITROPHENOL	<1720	ug/Kg	1720		
4-NITROPHENOL	<1720	ug/Kg	1720		
4,6-DINITRO-2-METHYLPHENOL	<1720	ug/Kg	1720		
PENTACHLOROPHENOL	<1720	ug/Kg	1720		
2,4,5-TRICHLOROPHENOL	<354.	ug/Kg	354.		
4-METHYLPHENOL	<354.	ug/Kg	354.		
2-METHYLPHENOL	<354.	ug/Kg	354.		
BENZYL ALCOHOL	<354.	ug/Kg	354.		
BENZOIC ACID	<1720	ug/Kg	1720		
2-METHYLNAPHTHALENE	<354.	ug/Kg	354.		
2-NITROANILINE	<1720	ug/Kg	1720		
3-NITROANILINE	<1720	ug/Kg	1720		
4-NITROANILINE	<1720	ug/Kg	1720		
4-CHLOROANILINE	<354.	ug/Kg	354.		
DIBENZOFURAN	<354.	ug/Kg	354.		
SURROGATE PHENOL-D5	51.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	56.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	85.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/28/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 449

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<354.	ug/Kg	354.		
1,3-DICHLOROBENZENE	<354.	ug/Kg	354.		
1,4-DICHLOROBENZENE	<354.	ug/Kg	354.		
1,2-DICHLOROBENZENE	<354.	ug/Kg	354.		
BIS(2-CHLOROISOPROPYL)ETHER	<354.	ug/Kg	354.		
N-NITROSO-DI-N-PROPYLAMINE	<354.	ug/Kg	354.		
HEXACHLOROETHANE	<354.	ug/Kg	354.		
NITROBENZENE	<354.	ug/Kg	354.		
ISOPHORONE	<354.	ug/Kg	354.		
BIS(2-CHLOROETHOXY)METHANE	<354.	ug/Kg	354.		
1,2,4-TRICHLOROBENZENE	<354.	ug/Kg	354.		
NAPHTHALENE	<354.	ug/Kg	354.		
HEXACHLOROBUTADIENE	<354.	ug/Kg	354.		
HEXACHLOROCYCLOPENTADIENE	<354.	ug/Kg	354.		
2-CHLORONAPHTHALENE	<354.	ug/Kg	354.		
DIMETHYLPHTHALATE	<354.	ug/Kg	354.		
ACENAPHTHYLENE	<354.	ug/Kg	354.		
ACENAPHTHENE	<354.	ug/Kg	354.		
2,4-DINITROTOLUENE	<354.	ug/Kg	354.		
2,6-DINITROTOLUENE	<354.	ug/Kg	354.		
DIETHYLPHTHALATE	<354.	ug/Kg	354.		
4-CHLOROPHENYL-PHENYLETHER	<354.	ug/Kg	354.		
FLUORENE	<354.	ug/Kg	354.		
N-NITROSODIPHENYLAMINE (1)	<354.	ug/Kg	354.		
4-BROMOPHENYL PHENYL ETHER	<354.	ug/Kg	354.		
HEXACHLOROBENZENE	<354.	ug/Kg	354.		
PHENANTHRENE	<354.	ug/Kg	354.		
ANTHRACENE	<354.	ug/Kg	354.		
DI-N-BUTYLPHTHALATE	<354.	ug/Kg	354.		
FLUORANTHENE	<354.	ug/Kg	354.		
PYRENE	<354.	ug/Kg	354.		
BUTYLBENZYLPHTHALATE	<354.	ug/Kg	354.		
3,3'-DICHLOROBENZIDINE	<354.	ug/Kg	354.		
BENZO(A)ANTHRACENE	<354.	ug/Kg	354.		
BIS(2-ETHYLHEXYL)PHTHALATE	<354.	ug/Kg	354.		
CHRYSENE	<354.	ug/Kg	354.		
DI-N-OCTYLPHTHALATE	<354.	ug/Kg	354.		
BENZO(B)FLUORANTHENE	<354.	ug/Kg	354.		
BENZO(K)FLUORANTHENE	<354.	ug/Kg	354.		
BENZO(A)PYRENE	<354.	ug/Kg	354.		
INDENO(1,2,3-CD)PYRENE	<354.	ug/Kg	354.		
DIBENZ(A,H)ANTHRACENE	<354.	ug/Kg	354.		
BENZO(G,H,I)PERYLENE	<354.	ug/Kg	354.		
SURROGATE NITROBENZENE-D5	30.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 449

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	28.0	% Recovery			
SURROGATE TERPHENYL-D14	30.0	% Recovery			
1-CHLOROANAPHTHALENE	<354.	ug/Kg	354.	01/28/94	
DIPHENYLAMINE	<1070	ug/Kg	1070	01/28/94	
1,2-DIPHENYLHYDRAZINE	<1720	ug/Kg	1720	01/28/94	
BENZIDINE	<1720	ug/Kg	1720	01/28/94	

SAMPLE ID- 0094SB05(000.0)
SAMPLE NUMBER- 450
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1348
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/28/94	8270
PHENOL	<346	ug/Kg	346		
2-CHLOROPHENOL	<346	ug/Kg	346		
2-NITROPHENOL	<346	ug/Kg	346		
2,4-DIMETHYLPHENOL	<346	ug/Kg	346		
2,4-DICHLOROPHENOL	<346	ug/Kg	346		
4-CHLORO-3-METHYLPHENOL	<346	ug/Kg	346		
2,4,6-TRICHLOROPHENOL	<346	ug/Kg	346		
2,4-DINITROPHENOL	<1680	ug/Kg	1680		
4-NITROPHENOL	<1680	ug/Kg	1680		
4,6-DINITRO-2-METHYLPHENOL	<1680	ug/Kg	1680		
PENTACHLOROPHENOL	<1680	ug/Kg	1680		
2,4,5-TRICHLOROPHENOL	<346	ug/Kg	346		
4-METHYLPHENOL	<346	ug/Kg	346		
2-METHYLPHENOL	<346	ug/Kg	346		
BENZYL ALCOHOL	<346	ug/Kg	346		
BENZOIC ACID	<1680	ug/Kg	1680		
2-METHYLNAPHTHALENE	<346	ug/Kg	346		
2-NITROANILINE	<1680	ug/Kg	1680		
3-NITROANILINE	<1680	ug/Kg	1680		
4-NITROANILINE	<1680	ug/Kg	1680		
4-CHLOROANILINE	<346	ug/Kg	346		
DIBENZOFURAN	<346	ug/Kg	346		
SURROGATE PHENOL-D5	33.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	39.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	55.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/28/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 450

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<346	ug/Kg	346		
1,3-DICHLOROBENZENE	<346	ug/Kg	346		
1,4-DICHLOROBENZENE	<346	ug/Kg	346		
1,2-DICHLOROBENZENE	<346	ug/Kg	346		
BIS(2-CHLOROISOPROPYL)ETHER	<346	ug/Kg	346		
N-NITROSO-DI-N-PROPYLAMINE	<346	ug/Kg	346		
HEXACHLOROETHANE	<346	ug/Kg	346		
NITROBENZENE	<346	ug/Kg	346		
ISOPHORONE	<346	ug/Kg	346		
BIS(2-CHLOROETHOXY)METHANE	<346	ug/Kg	346		
1,2,4-TRICHLOROBENZENE	<346	ug/Kg	346		
NAPHTHALENE	<346	ug/Kg	346		
HEXACHLOROBUTADIENE	<346	ug/Kg	346		
HEXACHLOROCYCLOPENTADIENE	<346	ug/Kg	346		
2-CHLORONAPHTHALENE	<346	ug/Kg	346		
DIMETHYLPHTHALATE	<346	ug/Kg	346		
ACENAPHTHYLENE	<346	ug/Kg	346		
ACENAPHTHENE	<346	ug/Kg	346		
2,4-DINITROTOLUENE	<346	ug/Kg	346		
2,6-DINITROTOLUENE	<346	ug/Kg	346		
DIETHYLPHTHALATE	<346	ug/Kg	346		
4-CHLOROPHENYL-PHENYLETHER	<346	ug/Kg	346		
FLUORENE	<346	ug/Kg	346		
N-NITROSODIPHENYLAMINE (1)	<346	ug/Kg	346		
4-BROMOPHENYL PHENYL ETHER	<346	ug/Kg	346		
HEXACHLOROBENZENE	<346	ug/Kg	346		
PHENANTHRENE	<346	ug/Kg	346		
ANTHRACENE	<346	ug/Kg	346		
DI-N-BUTYLPHTHALATE	<346	ug/Kg	346		
FLUORANTHENE	<346	ug/Kg	346		
PYRENE	<346	ug/Kg	346		
BUTYLBENZYLPHTHALATE	<346	ug/Kg	346		
3,3'-DICHLOROBENZIDINE	<346	ug/Kg	346		
BENZO(A)ANTHRACENE	<346	ug/Kg	346		
BIS(2-ETHYLHEXYL)PHTHALATE	<346	ug/Kg	346		
CHRYSENE	<346	ug/Kg	346		
DI-N-OCTYLPHTHALATE	<346	ug/Kg	346		
BENZO(B)FLUORANTHENE	<346	ug/Kg	346		
BENZO(K)FLUORANTHENE	<346	ug/Kg	346		
BENZO(A)PYRENE	<346	ug/Kg	346		
INDENO(1,2,3-CD)PYRENE	<346	ug/Kg	346		
DIBENZ(A,H)ANTHRACENE	<346	ug/Kg	346		
BENZO(G,H,I)PERYLENE	<346	ug/Kg	346		
SURROGATE NITROBENZENE-D5	21.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 450

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	20.0	% Recovery			
SURROGATE TERPHENYL-D14	24.0	% Recovery			
1-CHLOROANAPHTHALENE	<346	ug/Kg	346	01/28/94	
DIPHENYLAMINE	<1050	ug/Kg	1050	01/28/94	
1,2-DIPHENYLHYDRAZINE	<1680	ug/Kg	1680	01/28/94	
BENZIDINE	<1680	ug/Kg	1680	01/28/94	

SAMPLE ID- 0094SB05(014.0)
SAMPLE NUMBER- 451
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1556
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/28/94	8270
PHENOL	<386.	ug/Kg	386.		
2-CHLOROPHENOL	<386.	ug/Kg	386.		
2-NITROPHENOL	<386.	ug/Kg	386.		
2,4-DIMETHYLPHENOL	<386.	ug/Kg	386.		
2,4-DICHLOROPHENOL	<386.	ug/Kg	386.		
4-CHLORO-3-METHYLPHENOL	<386.	ug/Kg	386.		
2,4,6-TRICHLOROPHENOL	<386.	ug/Kg	386.		
2,4-DINITROPHENOL	<1870	ug/Kg	1870		
4-NITROPHENOL	<1870	ug/Kg	1870		
4,6-DINITRO-2-METHYLPHENOL	<1870	ug/Kg	1870		
PENTACHLOROPHENOL	<1870	ug/Kg	1870		
2,4,5-TRICHLOROPHENOL	<386.	ug/Kg	386.		
4-METHYLPHENOL	<386.	ug/Kg	386.		
2-METHYLPHENOL	<386.	ug/Kg	386.		
BENZYL ALCOHOL	<386.	ug/Kg	386.		
BENZOIC ACID	<1870	ug/Kg	1870		
2-METHYLNAPHTHALENE	<386.	ug/Kg	386.		
2-NITROANILINE	<1870	ug/Kg	1870		
3-NITROANILINE	<1870	ug/Kg	1870		
4-NITROANILINE	<1870	ug/Kg	1870		
4-CHLOROANILINE	<386.	ug/Kg	386.		
DIBENZOFURAN	<386.	ug/Kg	386.		
SURROGATE PHENOL-D5	61.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	82.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/28/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 451

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<386.	ug/Kg	386.		
1,3-DICHLOROBENZENE	<386.	ug/Kg	386.		
1,4-DICHLOROBENZENE	<386.	ug/Kg	386.		
1,2-DICHLOROBENZENE	<386.	ug/Kg	386.		
BIS(2-CHLOROISOPROPYL)ETHER	<386.	ug/Kg	386.		
N-NITROSO-DI-N-PROPYLAMINE	<386.	ug/Kg	386.		
HEXACHLOROETHANE	<386.	ug/Kg	386.		
NITROBENZENE	<386.	ug/Kg	386.		
ISOPHORONE	<386.	ug/Kg	386.		
BIS(2-CHLOROETHOXY)METHANE	<386.	ug/Kg	386.		
1,2,4-TRICHLOROBENZENE	<386.	ug/Kg	386.		
NAPHTHALENE	<386.	ug/Kg	386.		
HEXACHLOROBUTADIENE	<386.	ug/Kg	386.		
HEXACHLOROCYCLOPENTADIENE	<386.	ug/Kg	386.		
2-CHLORONAPHTHALENE	<386.	ug/Kg	386.		
DIMETHYLPHTHALATE	<386.	ug/Kg	386.		
ACENAPHTHYLENE	<386.	ug/Kg	386.		
ACENAPHTHENE	<386.	ug/Kg	386.		
2,4-DINITROTOLUENE	<386.	ug/Kg	386.		
2,6-DINITROTOLUENE	<386.	ug/Kg	386.		
DIETHYLPHTHALATE	<386.	ug/Kg	386.		
4-CHLOROPHENYL-PHENYLETHER	<386.	ug/Kg	386.		
FLUORENE	<386.	ug/Kg	386.		
N-NITROSODIPHENYLAMINE (1)	<386.	ug/Kg	386.		
4-BROMOPHENYL PHENYL ETHER	<386.	ug/Kg	386.		
HEXACHLOROBENZENE	<386.	ug/Kg	386.		
PHENANTHRENE	<386.	ug/Kg	386.		
ANTHRACENE	<386.	ug/Kg	386.		
DI-N-BUTYLPHTHALATE	<386.	ug/Kg	386.		
FLUORANTHENE	<386.	ug/Kg	386.		
PYRENE	<386.	ug/Kg	386.		
BUTYLBENZYLPHTHALATE	<386.	ug/Kg	386.		
3,3'-DICHLOROBENZIDINE	<386.	ug/Kg	386.		
BENZO(A)ANTHRACENE	<386.	ug/Kg	386.		
BIS(2-ETHYLHEXYL)PHTHALATE	<386.	ug/Kg	386.		
CHRYSENE	<386.	ug/Kg	386.		
DI-N-OCTYLPHTHALATE	<386.	ug/Kg	386.		
BENZO(B)FLUORANTHENE	<386.	ug/Kg	386.		
BENZO(K)FLUORANTHENE	<386.	ug/Kg	386.		
BENZO(A)PYRENE	<386.	ug/Kg	386.		
INDENO(1,2,3-CD)PYRENE	<386.	ug/Kg	386.		
DIBENZ(A,H)ANTHRACENE	<386.	ug/Kg	386.		
BENZO(G,H,I)PERYLENE	<386.	ug/Kg	386.		
SURROGATE NITROBENZENE-D5	47.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 451

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	48.0	% Recovery			
SURROGATE TERPHENYL-D14	52.0	% Recovery			
1-CHLOROANAPHTHALENE	<386.	ug/Kg	386.	01/28/94	
DIPHENYLAMINE	<1170	ug/Kg	1170	01/28/94	
1,2-DIPHENYLHYDRAZINE	<1870	ug/Kg	1870	01/28/94	
BENZIDINE	<1870	ug/Kg	1870	01/28/94	

SAMPLE ID- 0094SB05(009.0)
SAMPLE NUMBER- 452
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1448
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/28/94	8270
PHENOL	<363.	ug/Kg	363.		
2-CHLOROPHENOL	<363.	ug/Kg	363.		
2-NITROPHENOL	<363.	ug/Kg	363.		
2,4-DIMETHYLPHENOL	<363.	ug/Kg	363.		
2,4-DICHLOROPHENOL	<363.	ug/Kg	363.		
4-CHLORO-3-METHYLPHENOL	<363.	ug/Kg	363.		
2,4,6-TRICHLOROPHENOL	<363.	ug/Kg	363.		
2,4-DINITROPHENOL	<1760	ug/Kg	1760		
4-NITROPHENOL	<1760	ug/Kg	1760		
4,6-DINITRO-2-METHYLPHENOL	<1760	ug/Kg	1760		
PENTACHLOROPHENOL	<1760	ug/Kg	1760		
2,4,5-TRICHLOROPHENOL	<363.	ug/Kg	363.		
4-METHYLPHENOL	<363.	ug/Kg	363.		
2-METHYLPHENOL	<363.	ug/Kg	363.		
BENZYL ALCOHOL	<363.	ug/Kg	363.		
BENZOIC ACID	<1760	ug/Kg	1760		
2-METHYLNAPHTHALENE	<363.	ug/Kg	363.		
2-NITROANILINE	<1760	ug/Kg	1760		
3-NITROANILINE	<1760	ug/Kg	1760		
4-NITROANILINE	<1760	ug/Kg	1760		
4-CHLOROANILINE	<363.	ug/Kg	363.		
DIBENZOFURAN	<363.	ug/Kg	363.		
SURROGATE PHENOL-D5	62.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	67.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	72.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/28/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 452

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<363.	ug/Kg	363.		
1,3-DICHLOROBENZENE	<363.	ug/Kg	363.		
1,4-DICHLOROBENZENE	<363.	ug/Kg	363.		
1,2-DICHLOROBENZENE	<363.	ug/Kg	363.		
BIS(2-CHLOROISOPROPYL)ETHER	<363.	ug/Kg	363.		
N-NITROSO-DI-N-PROPYLAMINE	<363.	ug/Kg	363.		
HEXACHLOROETHANE	<363.	ug/Kg	363.		
NITROBENZENE	<363.	ug/Kg	363.		
ISOPHORONE	<363.	ug/Kg	363.		
BIS(2-CHLOROETHOXY)METHANE	<363.	ug/Kg	363.		
1,2,4-TRICHLOROBENZENE	<363.	ug/Kg	363.		
NAPHTHALENE	<363.	ug/Kg	363.		
HEXACHLOROBUTADIENE	<363.	ug/Kg	363.		
HEXACHLOROCYCLOPENTADIENE	<363.	ug/Kg	363.		
2-CHLORONAPHTHALENE	<363.	ug/Kg	363.		
DIMETHYLPHTHALATE	<363.	ug/Kg	363.		
ACENAPHTHYLENE	<363.	ug/Kg	363.		
ACENAPHTHENE	<363.	ug/Kg	363.		
2,4-DINITROTOLUENE	<363.	ug/Kg	363.		
2,6-DINITROTOLUENE	<363.	ug/Kg	363.		
DIETHYLPHTHALATE	<363.	ug/Kg	363.		
4-CHLOROPHENYL-PHENYLETHER	<363.	ug/Kg	363.		
FLUORENE	<363.	ug/Kg	363.		
N-NITROSODIPHENYLAMINE (1)	<363.	ug/Kg	363.		
4-BROMOPHENYL PHENYL ETHER	<363.	ug/Kg	363.		
HEXACHLOROBENZENE	<363.	ug/Kg	363.		
PHENANTHRENE	<363.	ug/Kg	363.		
ANTHRACENE	<363.	ug/Kg	363.		
DI-N-BUTYLPHTHALATE	<363.	ug/Kg	363.		
FLUORANTHENE	<363.	ug/Kg	363.		
PYRENE	<363.	ug/Kg	363.		
BUTYLBENZYLPHTHALATE	<363.	ug/Kg	363.		
3,3'-DICHLOROBENZIDINE	<363.	ug/Kg	363.		
BENZO(A)ANTHRACENE	<363.	ug/Kg	363.		
BIS(2-ETHYLHEXYL)PHTHALATE	<363.	ug/Kg	363.		
CHRYSENE	<363.	ug/Kg	363.		
DI-N-OCTYLPHTHALATE	<363.	ug/Kg	363.		
BENZO(B)FLUORANTHENE	<363.	ug/Kg	363.		
BENZO(K)FLUORANTHENE	<363.	ug/Kg	363.		
BENZO(A)PYRENE	<363.	ug/Kg	363.		
INDENO(1,2,3-CD)PYRENE	<363.	ug/Kg	363.		
DIBENZ(A,H)ANTHRACENE	<363.	ug/Kg	363.		
BENZO(G,H,I)PERYLENE	<363.	ug/Kg	363.		
SURROGATE NITROBENZENE-D5	36.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 452

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	31.0	% Recovery			
SURROGATE TERPHENYL-D14	39.0	% Recovery			
1-CHLOROANAPHTHALENE	<363.	ug/Kg	363.	01/28/94	
DIPHENYLAMINE	<1100	ug/Kg	1100	01/28/94	
1,2-DIPHENYLHYDRAZINE	<1760	ug/Kg	1760	01/28/94	
BENZIDINE	<1760	ug/Kg	1760	01/28/94	

SAMPLE ID- 0094SB05(004.0) **TIME RECEIVED- 0900**

DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 453 **TIME SAMPLED- 1413** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/28/94	8270
PHENOL	<362	ug/Kg	362		
2-CHLOROPHENOL	<362	ug/Kg	362		
2-NITROPHENOL	<362	ug/Kg	362		
2,4-DIMETHYLPHENOL	<362	ug/Kg	362		
2,4-DICHLOROPHENOL	<362	ug/Kg	362		
4-CHLORO-3-METHYLPHENOL	<362	ug/Kg	362		
2,4,6-TRICHLOROPHENOL	<362	ug/Kg	362		
2,4-DINITROPHENOL	<1750	ug/Kg	1750		
4-NITROPHENOL	<1750	ug/Kg	1750		
4,6-DINITRO-2-METHYLPHENOL	<1750	ug/Kg	1750		
PENTACHLOROPHENOL	<1750	ug/Kg	1750		
2,4,5-TRICHLOROPHENOL	<362	ug/Kg	362		
4-METHYLPHENOL	<362	ug/Kg	362		
2-METHYLPHENOL	<362	ug/Kg	362		
BENZYL ALCOHOL	<362	ug/Kg	362		
BENZOIC ACID	<1750	ug/Kg	1750		
2-METHYLNAPHTHALENE	<362	ug/Kg	362		
2-NITROANILINE	<1750	ug/Kg	1750		
3-NITROANILINE	<1750	ug/Kg	1750		
4-NITROANILINE	<1750	ug/Kg	1750		
4-CHLOROANILINE	<362	ug/Kg	362		
DIBENZOFURAN	<362	ug/Kg	362		
SURROGATE PHENOL-D5	81.5	% Recovery			
SURROGATE 2-FLUOROPHENOL	93.5	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	50.5	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/28/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 453

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<362	ug/Kg	362		
1,3-DICHLOROBENZENE	<362	ug/Kg	362		
1,4-DICHLOROBENZENE	<362	ug/Kg	362		
1,2-DICHLOROBENZENE	<362	ug/Kg	362		
BIS(2-CHLOROISOPROPYL)ETHER	<362	ug/Kg	362		
N-NITROSO-DI-N-PROPYLAMINE	<362	ug/Kg	362		
HEXACHLOROETHANE	<362	ug/Kg	362		
NITROBENZENE	<362	ug/Kg	362		
ISOPHORONE	<362	ug/Kg	362		
BIS(2-CHLOROETHOXY)METHANE	<362	ug/Kg	362		
1,2,4-TRICHLOROBENZENE	<362	ug/Kg	362		
NAPHTHALENE	<362	ug/Kg	362		
HEXACHLOROBUTADIENE	<362	ug/Kg	362		
HEXACHLOROCYCLOPENTADIENE	<362	ug/Kg	362		
2-CHLORONAPHTHALENE	<362	ug/Kg	362		
DIMETHYLPHTHALATE	<362	ug/Kg	362		
ACENAPHTHYLENE	<362	ug/Kg	362		
ACENAPHTHENE	<362	ug/Kg	362		
2,4-DINITROTOLUENE	<362	ug/Kg	362		
2,6-DINITROTOLUENE	<362	ug/Kg	362		
DIETHYLPHTHALATE	<362	ug/Kg	362		
4-CHLOROPHENYL-PHENYLETHER	<362	ug/Kg	362		
FLUORENE	<362	ug/Kg	362		
N-NITROSODIPHENYLAMINE (1)	<362	ug/Kg	362		
4-BROMOPHENYL PHENYL ETHER	<362	ug/Kg	362		
HEXACHLOROBENZENE	<362	ug/Kg	362		
PHENANTHRENE	<362	ug/Kg	362		
ANTHRACENE	<362	ug/Kg	362		
DI-N-BUTYLPHTHALATE	<362	ug/Kg	362		
FLUORANTHENE	<362	ug/Kg	362		
PYRENE	<362	ug/Kg	362		
BUTYLBENZYLPHTHALATE	<362	ug/Kg	362		
3,3'-DICHLOROBENZIDINE	<362	ug/Kg	362		
BENZO(A)ANTHRACENE	<362	ug/Kg	362		
BIS(2-ETHYLHEXYL)PHTHALATE	<362	ug/Kg	362		
CHRYSENE	<362	ug/Kg	362		
DI-N-OCTYLPHTHALATE	<362	ug/Kg	362		
BENZO(B)FLUORANTHENE	<362	ug/Kg	362		
BENZO(K)FLUORANTHENE	<362	ug/Kg	362		
BENZO(A)PYRENE	<362	ug/Kg	362		
INDENO(1,2,3-CD)PYRENE	<362	ug/Kg	362		
DIBENZ(A,H)ANTHRACENE	<362	ug/Kg	362		
BENZO(G,H,I)PERYLENE	<362	ug/Kg	362		
SURROGATE NITROBENZENE-D5	51.7	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 453

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	42.8	% Recovery			
SURROGATE TERPHENYL-D14	40.8	% Recovery			
1-CHLOROANAPHTHALENE	<362	ug/Kg	362	01/28/94	
DIPHENYLAMINE	<1100	ug/Kg	1100	01/28/94	
1,2-DIPHENYLHYDRAZINE	<1750	ug/Kg	1750	01/28/94	
BENZIDINE	<1750	ug/Kg	1750	01/28/94	

SAMPLE ID- 0094SB05(004.0)QC
SAMPLE NUMBER- 454
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1413
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/29/94	8270
PHENOL	<361.	ug/Kg	361.		
2-CHLOROPHENOL	<361.	ug/Kg	361.		
2-NITROPHENOL	<361.	ug/Kg	361.		
2,4-DIMETHYLPHENOL	<361.	ug/Kg	361.		
2,4-DICHLOROPHENOL	<361.	ug/Kg	361.		
4-CHLORO-3-METHYLPHENOL	<361.	ug/Kg	361.		
2,4,6-TRICHLOROPHENOL	<361.	ug/Kg	361.		
2,4-DINITROPHENOL	<1750	ug/Kg	1750		
4-NITROPHENOL	<1750	ug/Kg	1750		
4,6-DINITRO-2-METHYLPHENOL	<1750	ug/Kg	1750		
PENTACHLOROPHENOL	<1750	ug/Kg	1750		
2,4,5-TRICHLOROPHENOL	<361.	ug/Kg	361.		
4-METHYLPHENOL	<361.	ug/Kg	361.		
2-METHYLPHENOL	<361.	ug/Kg	361.		
BENZYL ALCOHOL	<361.	ug/Kg	361.		
BENZOIC ACID	<1750	ug/Kg	1750		
2-METHYLNAPHTHALENE	853.	ug/Kg	361.		
2-NITROANILINE	<1750	ug/Kg	1750		
3-NITROANILINE	<1750	ug/Kg	1750		
4-NITROANILINE	<1750	ug/Kg	1750		
4-CHLOROANILINE	<361.	ug/Kg	361.		
DIBENZOFURAN	<361.	ug/Kg	361.		
SURROGATE PHENOL-D5	48.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	50.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	72.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/29/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 454

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<361.	ug/Kg	361.		
1,3-DICHLOROBENZENE	<361.	ug/Kg	361.		
1,4-DICHLOROBENZENE	<361.	ug/Kg	361.		
1,2-DICHLOROBENZENE	<361.	ug/Kg	361.		
BIS(2-CHLOROISOPROPYL)ETHER	<361.	ug/Kg	361.		
N-NITROSO-DI-N-PROPYLAMINE	<361.	ug/Kg	361.		
HEXACHLOROETHANE	<361.	ug/Kg	361.		
NITROBENZENE	<361.	ug/Kg	361.		
ISOPHORONE	<361.	ug/Kg	361.		
BIS(2-CHLOROETHOXY)METHANE	<361.	ug/Kg	361.		
1,2,4-TRICHLOROBENZENE	<361.	ug/Kg	361.		
NAPHTHALENE	<361.	ug/Kg	361.		
HEXACHLOROBUTADIENE	<361.	ug/Kg	361.		
HEXACHLOROCYCLOPENTADIENE	<361.	ug/Kg	361.		
2-CHLORONAPHTHALENE	<361.	ug/Kg	361.		
DIMETHYLPHTHALATE	<361.	ug/Kg	361.		
ACENAPHTHYLENE	<361.	ug/Kg	361.		
ACENAPHTHENE	<361.	ug/Kg	361.		
2,4-DINITROTOLUENE	<361.	ug/Kg	361.		
2,6-DINITROTOLUENE	<361.	ug/Kg	361.		
DIETHYLPHTHALATE	<361.	ug/Kg	361.		
4-CHLOROPHENYL-PHENYLETHER	<361.	ug/Kg	361.		
FLUORENE	<361.	ug/Kg	361.		
N-NITROSODIPHENYLAMINE (1)	<361.	ug/Kg	361.		
4-BROMOPHENYL PHENYL ETHER	<361.	ug/Kg	361.		
HEXACHLOROBENZENE	<361.	ug/Kg	361.		
PHENANTHRENE	<361.	ug/Kg	361.		
ANTHRACENE	<361.	ug/Kg	361.		
DI-N-BUTYLPHTHALATE	<361.	ug/Kg	361.		
FLUORANTHENE	<361.	ug/Kg	361.		
PYRENE	<361.	ug/Kg	361.		
BUTYLBENZYLPHTHALATE	<361.	ug/Kg	361.		
3,3'-DICHLOROBENZIDINE	<361.	ug/Kg	361.		
BENZO(A)ANTHRACENE	<361.	ug/Kg	361.		
BIS(2-ETHYLHEXYL)PHTHALATE	<361.	ug/Kg	361.		
CHRYSENE	<361.	ug/Kg	361.		
DI-N-OCTYLPHTHALATE	<361.	ug/Kg	361.		
BENZO(B)FLUORANTHENE	<361.	ug/Kg	361.		
BENZO(K)FLUORANTHENE	<361.	ug/Kg	361.		
BENZO(A)PYRENE	<361.	ug/Kg	361.		
INDENO(1,2,3-CD)PYRENE	<361.	ug/Kg	361.		
DIBENZ(A,H)ANTHRACENE	<361.	ug/Kg	361.		
BENZO(G,H,I)PERYLENE	<361.	ug/Kg	361.		
SURROGATE NITROBENZENE-D5	34.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 454

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	32.0	% Recovery			
SURROGATE TERPHENYL-D14	28.0	% Recovery			
1-CHLOROANAPHTHALENE	<361.	ug/Kg	361.	01/29/94	
DIPHENYLAMINE	<1100	ug/Kg	1100	01/29/94	
1,2-DIPHENYLHYDRAZINE	<1750	ug/Kg	1750	01/29/94	
BENZIDINE	<1750	ug/Kg	1750	01/29/94	

SAMPLE ID- 0094HA04(009.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/19/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 455 **TIME SAMPLED- 1041** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/29/94	8270
PHENOL	<354.	ug/Kg	354.		
2-CHLOROPHENOL	<354.	ug/Kg	354.		
2-NITROPHENOL	<354.	ug/Kg	354.		
2,4-DIMETHYLPHENOL	<354.	ug/Kg	354.		
2,4-DICHLOROPHENOL	<354.	ug/Kg	354.		
4-CHLORO-3-METHYLPHENOL	<354.	ug/Kg	354.		
2,4,6-TRICHLOROPHENOL	<354.	ug/Kg	354.		
2,4-DINITROPHENOL	<1720	ug/Kg	1720		
4-NITROPHENOL	<1720	ug/Kg	1720		
4,6-DINITRO-2-METHYLPHENOL	<1720	ug/Kg	1720		
PENTACHLOROPHENOL	<1720	ug/Kg	1720		
2,4,5-TRICHLOROPHENOL	<354.	ug/Kg	354.		
4-METHYLPHENOL	<354.	ug/Kg	354.		
2-METHYLPHENOL	<354.	ug/Kg	354.		
BENZYL ALCOHOL	<354.	ug/Kg	354.		
BENZOIC ACID	<1720	ug/Kg	1720		
2-METHYLNAPHTHALENE	<354.	ug/Kg	354.		
2-NITROANILINE	<1720	ug/Kg	1720		
3-NITROANILINE	<1720	ug/Kg	1720		
4-NITROANILINE	<1720	ug/Kg	1720		
4-CHLOROANILINE	<354.	ug/Kg	354.		
DIBENZOFURAN	<354.	ug/Kg	354.		
SURROGATE PHENOL-D5	58.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	61.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	83.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/29/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 455

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<354.	ug/Kg	354.		
1,3-DICHLOROBENZENE	<354.	ug/Kg	354.		
1,4-DICHLOROBENZENE	<354.	ug/Kg	354.		
1,2-DICHLOROBENZENE	<354.	ug/Kg	354.		
BIS(2-CHLOROISOPROPYL)ETHER	<354.	ug/Kg	354.		
N-NITROSO-DI-N-PROPYLAMINE	<354.	ug/Kg	354.		
HEXACHLOROETHANE	<354.	ug/Kg	354.		
NITROBENZENE	<354.	ug/Kg	354.		
ISOPHORONE	<354.	ug/Kg	354.		
BIS(2-CHLOROETHOXY)METHANE	<354.	ug/Kg	354.		
1,2,4-TRICHLOROBENZENE	<354.	ug/Kg	354.		
NAPHTHALENE	<354.	ug/Kg	354.		
HEXACHLOROBUTADIENE	<354.	ug/Kg	354.		
HEXACHLOROCYCLOPENTADIENE	<354.	ug/Kg	354.		
2-CHLORONAPHTHALENE	<354.	ug/Kg	354.		
DIMETHYLPHTHALATE	<354.	ug/Kg	354.		
ACENAPHTHYLENE	<354.	ug/Kg	354.		
ACENAPHTHENE	<354.	ug/Kg	354.		
2,4-DINITROTOLUENE	<354.	ug/Kg	354.		
2,6-DINITROTOLUENE	<354.	ug/Kg	354.		
DIETHYLPHTHALATE	<354.	ug/Kg	354.		
4-CHLOROPHENYL-PHENYLETHER	<354.	ug/Kg	354.		
FLUORENE	<354.	ug/Kg	354.		
N-NITROSODIPHENYLAMINE (1)	<354.	ug/Kg	354.		
4-BROMOPHENYL PHENYL ETHER	<354.	ug/Kg	354.		
HEXACHLOROBENZENE	<354.	ug/Kg	354.		
PHENANTHRENE	<354.	ug/Kg	354.		
ANTHRACENE	<354.	ug/Kg	354.		
DI-N-BUTYLPHTHALATE	<354.	ug/Kg	354.		
FLUORANTHENE	<354.	ug/Kg	354.		
PYRENE	<354.	ug/Kg	354.		
BUTYLBENZYLPHTHALATE	<354.	ug/Kg	354.		
3,3'-DICHLOROBENZIDINE	<354.	ug/Kg	354.		
BENZO(A)ANTHRACENE	<354.	ug/Kg	354.		
BIS(2-ETHYLHEXYL)PHTHALATE	<354.	ug/Kg	354.		
CHRYSENE	<354.	ug/Kg	354.		
DI-N-OCTYLPHTHALATE	<354.	ug/Kg	354.		
BENZO(B)FLUORANTHENE	<354.	ug/Kg	354.		
BENZO(K)FLUORANTHENE	<354.	ug/Kg	354.		
BENZO(A)PYRENE	<354.	ug/Kg	354.		
INDENO(1,2,3-CD)PYRENE	<354.	ug/Kg	354.		
DIBENZ(A,H)ANTHRACENE	<354.	ug/Kg	354.		
BENZO(G,H,I)PERYLENE	<354.	ug/Kg	354.		
SURROGATE NITROBENZENE-D5	46.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 455

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	38.0	% Recovery			
SURROGATE TERPHENYL-D14	35.0	% Recovery			
1-CHLOROANAPHTHALENE	<354.	ug/Kg	354.	01/29/94	
DIPHENYLAMINE	<1070	ug/Kg	1070	01/29/94	
1,2-DIPHENYLHYDRAZINE	<1720	ug/Kg	1720	01/29/94	
BENZIDINE	<1720	ug/Kg	1720	01/29/94	

SAMPLE ID- 0094HA04(014.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/19/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 456 **TIME SAMPLED- 1101** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/29/94	8270
PHENOL	<362.	ug/Kg	362.		
2-CHLOROPHENOL	<362.	ug/Kg	362.		
2-NITROPHENOL	<362.	ug/Kg	362.		
2,4-DIMETHYLPHENOL	<362.	ug/Kg	362.		
2,4-DICHLOROPHENOL	<362.	ug/Kg	362.		
4-CHLORO-3-METHYLPHENOL	<362.	ug/Kg	362.		
2,4,6-TRICHLOROPHENOL	<362.	ug/Kg	362.		
2,4-DINITROPHENOL	<1760	ug/Kg	1760		
4-NITROPHENOL	<1760	ug/Kg	1760		
4,6-DINITRO-2-METHYLPHENOL	<1760	ug/Kg	1760		
PENTACHLOROPHENOL	<1760	ug/Kg	1760		
2,4,5-TRICHLOROPHENOL	<362.	ug/Kg	362.		
4-METHYLPHENOL	<362.	ug/Kg	362.		
2-METHYLPHENOL	<362.	ug/Kg	362.		
BENZYL ALCOHOL	<362.	ug/Kg	362.		
BENZOIC ACID	<1760	ug/Kg	1760		
2-METHYLNAPHTHALENE	<362.	ug/Kg	362.		
2-NITROANILINE	<1760	ug/Kg	1760		
3-NITROANILINE	<1760	ug/Kg	1760		
4-NITROANILINE	<1760	ug/Kg	1760		
4-CHLOROANILINE	<362.	ug/Kg	362.		
DIBENZOFURAN	<362.	ug/Kg	362.		
SURROGATE PHENOL-D5	54.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	61.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/29/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 456

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<362.	ug/Kg	362.		
1,3-DICHLOROBENZENE	<362.	ug/Kg	362.		
1,4-DICHLOROBENZENE	<362.	ug/Kg	362.		
1,2-DICHLOROBENZENE	<362.	ug/Kg	362.		
BIS(2-CHLOROISOPROPYL)ETHER	<362.	ug/Kg	362.		
N-NITROSO-DI-N-PROPYLAMINE	<362.	ug/Kg	362.		
HEXACHLOROETHANE	<362.	ug/Kg	362.		
NITROBENZENE	<362.	ug/Kg	362.		
ISOPHORONE	<362.	ug/Kg	362.		
BIS(2-CHLOROETHOXY)METHANE	<362.	ug/Kg	362.		
1,2,4-TRICHLOROBENZENE	<362.	ug/Kg	362.		
NAPHTHALENE	<362.	ug/Kg	362.		
HEXACHLOROBUTADIENE	<362.	ug/Kg	362.		
HEXACHLOROCYCLOPENTADIENE	<362.	ug/Kg	362.		
2-CHLORONAPHTHALENE	<362.	ug/Kg	362.		
DIMETHYLPHTHALATE	<362.	ug/Kg	362.		
ACENAPHTHYLENE	<362.	ug/Kg	362.		
ACENAPHTHENE	<362.	ug/Kg	362.		
2,4-DINITROTOLUENE	<362.	ug/Kg	362.		
2,6-DINITROTOLUENE	<362.	ug/Kg	362.		
DIETHYLPHTHALATE	<362.	ug/Kg	362.		
4-CHLOROPHENYL-PHENYLETHER	<362.	ug/Kg	362.		
FLUORENE	<362.	ug/Kg	362.		
N-NITROSODIPHENYLAMINE (1)	<362.	ug/Kg	362.		
4-BROMOPHENYL PHENYL ETHER	<362.	ug/Kg	362.		
HEXACHLOROBENZENE	<362.	ug/Kg	362.		
PHENANTHRENE	<362.	ug/Kg	362.		
ANTHRACENE	<362.	ug/Kg	362.		
DI-N-BUTYLPHTHALATE	<362.	ug/Kg	362.		
FLUORANTHENE	<362.	ug/Kg	362.		
PYRENE	<362.	ug/Kg	362.		
BUTYLBENZYLPHTHALATE	<362.	ug/Kg	362.		
3,3'-DICHLOROBENZIDINE	<362.	ug/Kg	362.		
BENZO(A)ANTHRACENE	<362.	ug/Kg	362.		
BIS(2-ETHYLHEXYL)PHTHALATE	<362.	ug/Kg	362.		
CHRYSENE	<362.	ug/Kg	362.		
DI-N-OCTYLPHTHALATE	<362.	ug/Kg	362.		
BENZO(B)FLUORANTHENE	<362.	ug/Kg	362.		
BENZO(K)FLUORANTHENE	<362.	ug/Kg	362.		
BENZO(A)PYRENE	<362.	ug/Kg	362.		
INDENO(1,2,3-CD)PYRENE	<362.	ug/Kg	362.		
DIBENZ(A,H)ANTHRACENE	<362.	ug/Kg	362.		
BENZO(G,H,I)PERYLENE	<362.	ug/Kg	362.		
SURROGATE NITROBENZENE-D5	44.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 456

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	42.0	% Recovery			
SURROGATE TERPHENYL-D14	66.0	% Recovery			
1-CHLOROANAPHTHALENE	<362.	ug/Kg	362.	01/29/94	
DIPHENYLAMINE	<1100	ug/Kg	1100	01/29/94	
1,2-DIPHENYLHYDRAZINE	<1760	ug/Kg	1760	01/29/94	
BENZIDINE	<1760	ug/Kg	1760	01/29/94	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 02/24/94
PROJECT NAME- 85-4

SAMPLE ID- 0094HA01(000.0)

SAMPLE NUMBER- 473
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/18/93
TIME SAMPLED- 0933
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/15/94	8270
PHENOL	<333.	ug/Kg	333.		
2-CHLOROPHENOL	<333.	ug/Kg	333.		
2-NITROPHENOL	<333.	ug/Kg	333.		
2,4-DIMETHYLPHENOL	<333.	ug/Kg	333.		
2,4-DICHLOROPHENOL	<333.	ug/Kg	333.		
4-CHLORO-3-METHYLPHENOL	<333.	ug/Kg	333.		
2,4,6-TRICHLOROPHENOL	<333.	ug/Kg	333.		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<333.	ug/Kg	333.		
4-METHYLPHENOL	<333.	ug/Kg	333.		
2-METHYLPHENOL	<333.	ug/Kg	333.		
BENZYL ALCOHOL	<333.	ug/Kg	333.		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<333.	ug/Kg	333.		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<333.	ug/Kg	333.		
DIBENZOFURAN	<333.	ug/Kg	333.		
SURROGATE PHENOL-D5	36.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	35.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	34.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/15/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 473

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<333.	ug/Kg	333.		
1,3-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,4-DICHLOROBENZENE	<333.	ug/Kg	333.		
1,2-DICHLOROBENZENE	<333.	ug/Kg	333.		
BIS(2-CHLOROISOPROPYL)ETHER	<333.	ug/Kg	333.		
N-NITROSO-DI-N-PROPYLAMINE	<333.	ug/Kg	333.		
HEXACHLOROETHANE	<333.	ug/Kg	333.		
NITROBENZENE	<333.	ug/Kg	333.		
ISOPHORONE	<333.	ug/Kg	333.		
BIS(2-CHLOROETHOXY)METHANE	<333.	ug/Kg	333.		
1,2,4-TRICHLOROBENZENE	<333.	ug/Kg	333.		
NAPHTHALENE	<333.	ug/Kg	333.		
HEXACHLOROBUTADIENE	<333.	ug/Kg	333.		
HEXACHLOROCYCLOPENTADIENE	<333.	ug/Kg	333.		
2-CHLORONAPHTHALENE	<333.	ug/Kg	333.		
DIMETHYLPHTHALATE	<333.	ug/Kg	333.		
ACENAPHTHYLENE	<333.	ug/Kg	333.		
ACENAPHTHENE	<333.	ug/Kg	333.		
2,4-DINITROTOLUENE	<333.	ug/Kg	333.		
2,6-DINITROTOLUENE	<333.	ug/Kg	333.		
DIETHYLPHTHALATE	<333.	ug/Kg	333.		
4-CHLOROPHENYL-PHENYLETHER	<333.	ug/Kg	333.		
FLUORENE	<333.	ug/Kg	333.		
N-NITROSODIPHENYLAMINE (1)	<333.	ug/Kg	333.		
4-BROMOPHENYL PHENYL ETHER	<333.	ug/Kg	333.		
HEXACHLOROBENZENE	<333.	ug/Kg	333.		
PHENANTHRENE	<333.	ug/Kg	333.		
ANTHRACENE	<333.	ug/Kg	333.		
DI-N-BUTYLPHTHALATE	<333.	ug/Kg	333.		
FLUORANTHENE	<333.	ug/Kg	333.		
PYRENE	<333.	ug/Kg	333.		
BUTYLBENZYLPHTHALATE	<333.	ug/Kg	333.		
3,3'-DICHLOROBENZIDINE	<333.	ug/Kg	333.		
BENZO(A)ANTHRACENE	<333.	ug/Kg	333.		
BIS(2-ETHYLHEXYL)PHTHALATE	<333.	ug/Kg	333.		
CHRYSENE	<333.	ug/Kg	333.		
DI-N-OCTYLPHTHALATE	<333.	ug/Kg	333.		
BENZO(B)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(K)FLUORANTHENE	<333.	ug/Kg	333.		
BENZO(A)PYRENE	<333.	ug/Kg	333.		
INDENO(1,2,3-CD)PYRENE	<333.	ug/Kg	333.		
DIBENZ(A,H)ANTHRACENE	<333.	ug/Kg	333.		
BENZO(G,H,I)PERYLENE	<333.	ug/Kg	333.		
SURROGATE NITROBENZENE-D5	30.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 473

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	28.0	% Recovery			
SURROGATE TERPHENYL-D14	26.0	% Recovery			
1-CHLOROANAPHTHALENE	<333.	ug/Kg	333.	02/15/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	02/15/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	02/15/94	
BENZIDINE	<1620	ug/Kg	1620	02/15/94	

SAMPLE ID- 0094HA01(004.0)
SAMPLE NUMBER- 474
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 0951
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/31/93	8270
PHENOL	<349	ug/Kg	349		
2-CHLOROPHENOL	<349	ug/Kg	349		
2-NITROPHENOL	<349	ug/Kg	349		
2,4-DIMETHYLPHENOL	<349	ug/Kg	349		
2,4-DICHLOROPHENOL	<349	ug/Kg	349		
4-CHLORO-3-METHYLPHENOL	<349	ug/Kg	349		
2,4,6-TRICHLOROPHENOL	<349	ug/Kg	349		
2,4-DINITROPHENOL	<1690	ug/Kg	1690		
4-NITROPHENOL	<1690	ug/Kg	1690		
4,6-DINITRO-2-METHYLPHENOL	<1690	ug/Kg	1690		
PENTACHLOROPHENOL	<1690	ug/Kg	1690		
2,4,5-TRICHLOROPHENOL	<349	ug/Kg	349		
4-METHYLPHENOL	<349	ug/Kg	349		
2-METHYLPHENOL	<349	ug/Kg	349		
BENZYL ALCOHOL	<349	ug/Kg	349		
BENZOIC ACID	<1690	ug/Kg	1690		
2-METHYLNAPHTHALENE	<349	ug/Kg	349		
2-NITROANILINE	<1690	ug/Kg	1690		
3-NITROANILINE	<1690	ug/Kg	1690		
4-NITROANILINE	<1690	ug/Kg	1690		
4-CHLOROANILINE	<349	ug/Kg	349		
DIBENZOFURAN	<349	ug/Kg	349		
SURROGATE PHENOL-D5	40.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	43.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	49.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 474

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<349	ug/Kg	349		
1,3-DICHLOROBENZENE	<349	ug/Kg	349		
1,4-DICHLOROBENZENE	<349	ug/Kg	349		
1,2-DICHLOROBENZENE	<349	ug/Kg	349		
BIS(2-CHLOROISOPROPYL)ETHER	<349	ug/Kg	349		
N-NITROSO-DI-N-PROPYLAMINE	<349	ug/Kg	349		
HEXACHLOROETHANE	<349	ug/Kg	349		
NITROBENZENE	<349	ug/Kg	349		
ISOPHORONE	<349	ug/Kg	349		
BIS(2-CHLOROETHOXY)METHANE	<349	ug/Kg	349		
1,2,4-TRICHLOROBENZENE	<349	ug/Kg	349		
NAPHTHALENE	<349	ug/Kg	349		
HEXACHLOROBUTADIENE	<349	ug/Kg	349		
HEXACHLOROCYCLOPENTADIENE	<349	ug/Kg	349		
2-CHLORONAPHTHALENE	<349	ug/Kg	349		
DIMETHYLPHTHALATE	<349	ug/Kg	349		
ACENAPHTHYLENE	<349	ug/Kg	349		
ACENAPHTHENE	<349	ug/Kg	349		
2,4-DINITROTOLUENE	<349	ug/Kg	349		
2,6-DINITROTOLUENE	<349	ug/Kg	349		
DIETHYLPHTHALATE	<349	ug/Kg	349		
4-CHLOROPHENYL-PHENYLETHER	<349	ug/Kg	349		
FLUORENE	<349	ug/Kg	349		
N-NITROSODIPHENYLAMINE (1)	<349	ug/Kg	349		
4-BROMOPHENYL PHENYL ETHER	<349	ug/Kg	349		
HEXACHLOROBENZENE	<349	ug/Kg	349		
PHENANTHRENE	<349	ug/Kg	349		
ANTHRACENE	<349	ug/Kg	349		
DI-N-BUTYLPHTHALATE	<349	ug/Kg	349		
FLUORANTHENE	<349	ug/Kg	349		
PYRENE	<349	ug/Kg	349		
BUTYLBENZYLPHTHALATE	<349	ug/Kg	349		
3,3'-DICHLOROBENZIDINE	<349	ug/Kg	349		
BENZO(A)ANTHRACENE	<349	ug/Kg	349		
BIS(2-ETHYLHEXYL)PHTHALATE	<349	ug/Kg	349		
CHRYSENE	<349	ug/Kg	349		
DI-N-OCTYLPHTHALATE	<349	ug/Kg	349		
BENZO(B)FLUORANTHENE	<349	ug/Kg	349		
BENZO(K)FLUORANTHENE	<349	ug/Kg	349		
BENZO(A)PYRENE	<349	ug/Kg	349		
INDENO(1,2,3-CD)PYRENE	<349	ug/Kg	349		
DIBENZ(A,H)ANTHRACENE	<349	ug/Kg	349		
BENZO(G,H,I)PERYLENE	<349	ug/Kg	349		
SURROGATE NITROBENZENE-D5	37.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 474

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	33.0	% Recovery			
SURROGATE TERPHENYL-D14	45.0	% Recovery			
1-CHLOROANAPHTHALENE	<349	ug/Kg	349	01/31/93	
DIPHENYLAMINE	<1060	ug/Kg	1060	01/31/93	
1,2-DIPHENYLHYDRAZINE	<1690	ug/Kg	1690	01/31/93	
BENZIDINE	<1690	ug/Kg	1690	01/31/93	

SAMPLE ID- 0094HA01(009.0)
SAMPLE NUMBER- 475
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1103
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/31/93	8270
PHENOL	<400	ug/Kg	400		
2-CHLOROPHENOL	<400	ug/Kg	400		
2-NITROPHENOL	<400	ug/Kg	400		
2,4-DIMETHYLPHENOL	<400	ug/Kg	400		
2,4-DICHLOROPHENOL	<400	ug/Kg	400		
4-CHLORO-3-METHYLPHENOL	<400	ug/Kg	400		
2,4,6-TRICHLOROPHENOL	<400	ug/Kg	400		
2,4-DINITROPHENOL	<1940	ug/Kg	1940		
4-NITROPHENOL	<1940	ug/Kg	1940		
4,6-DINITRO-2-METHYLPHENOL	<1940	ug/Kg	1940		
PENTACHLOROPHENOL	<1940	ug/Kg	1940		
2,4,5-TRICHLOROPHENOL	<400	ug/Kg	400		
4-METHYLPHENOL	<400	ug/Kg	400		
2-METHYLPHENOL	<400	ug/Kg	400		
BENZYL ALCOHOL	<400	ug/Kg	400		
BENZOIC ACID	<1940	ug/Kg	1940		
2-METHYLNAPHTHALENE	<400	ug/Kg	400		
2-NITROANILINE	<1940	ug/Kg	1940		
3-NITROANILINE	<1940	ug/Kg	1940		
4-NITROANILINE	<1940	ug/Kg	1940		
4-CHLOROANILINE	<400	ug/Kg	400		
DIBENZOFURAN	<400	ug/Kg	400		
SURROGATE PHENOL-D5	36.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	38.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	40.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 475

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<400	ug/Kg	400		
1,3-DICHLOROBENZENE	<400	ug/Kg	400		
1,4-DICHLOROBENZENE	<400	ug/Kg	400		
1,2-DICHLOROBENZENE	<400	ug/Kg	400		
BIS(2-CHLOROISOPROPYL)ETHER	<400	ug/Kg	400		
N-NITROSO-DI-N-PROPYLAMINE	<400	ug/Kg	400		
HEXACHLOROETHANE	<400	ug/Kg	400		
NITROBENZENE	<400	ug/Kg	400		
ISOPHORONE	<400	ug/Kg	400		
BIS(2-CHLOROETHOXY)METHANE	<400	ug/Kg	400		
1,2,4-TRICHLOROBENZENE	<400	ug/Kg	400		
NAPHTHALENE	<400	ug/Kg	400		
HEXACHLOROBUTADIENE	<400	ug/Kg	400		
HEXACHLOROCYCLOPENTADIENE	<400	ug/Kg	400		
2-CHLORONAPHTHALENE	<400	ug/Kg	400		
DIMETHYLPHTHALATE	<400	ug/Kg	400		
ACENAPHTHYLENE	<400	ug/Kg	400		
ACENAPHTHENE	<400	ug/Kg	400		
2,4-DINITROTOLUENE	<400	ug/Kg	400		
2,6-DINITROTOLUENE	<400	ug/Kg	400		
DIETHYLPHTHALATE	<400	ug/Kg	400		
4-CHLOROPHENYL-PHENYLETHER	<400	ug/Kg	400		
FLUORENE	<400	ug/Kg	400		
N-NITROSODIPHENYLAMINE (1)	<400	ug/Kg	400		
4-BROMOPHENYL PHENYL ETHER	<400	ug/Kg	400		
HEXACHLOROBENZENE	<400	ug/Kg	400		
PHENANTHRENE	<400	ug/Kg	400		
ANTHRACENE	<400	ug/Kg	400		
DI-N-BUTYLPHTHALATE	<400	ug/Kg	400		
FLUORANTHENE	<400	ug/Kg	400		
PYRENE	<400	ug/Kg	400		
BUTYLBENZYLPHTHALATE	<400	ug/Kg	400		
3,3'-DICHLOROBENZIDINE	<400	ug/Kg	400		
BENZO(A)ANTHRACENE	<400	ug/Kg	400		
BIS(2-ETHYLHEXYL)PHTHALATE	<400	ug/Kg	400		
CHRYSENE	<400	ug/Kg	400		
DI-N-OCTYLPHTHALATE	<400	ug/Kg	400		
BENZO(B)FLUORANTHENE	<400	ug/Kg	400		
BENZO(K)FLUORANTHENE	<400	ug/Kg	400		
BENZO(A)PYRENE	<400	ug/Kg	400		
INDENO(1,2,3-CD)PYRENE	<400	ug/Kg	400		
DIBENZ(A,H)ANTHRACENE	<400	ug/Kg	400		
BENZO(G,H,I)PERYLENE	<400	ug/Kg	400		
SURROGATE NITROBENZENE-D5	28.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 475

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	26.0	% Recovery			
SURROGATE TERPHENYL-D14	29.0	% Recovery			
1-CHLOROANAPHTHALENE	<400	ug/Kg	400	01/31/93	
DIPHENYLAMINE	<1210	ug/Kg	1210	01/31/93	
1,2-DIPHENYLHYDRAZINE	<1940	ug/Kg	1940	01/31/93	
BENZIDINE	<1940	ug/Kg	1940	01/31/93	

SAMPLE ID- 0094HA02(000.0)
SAMPLE NUMBER- 476
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1358
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/31/94	8270
PHENOL	<340	ug/Kg	340		
2-CHLOROPHENOL	<340	ug/Kg	340		
2-NITROPHENOL	<340	ug/Kg	340		
2,4-DIMETHYLPHENOL	<340	ug/Kg	340		
2,4-DICHLOROPHENOL	<340	ug/Kg	340		
4-CHLORO-3-METHYLPHENOL	<340	ug/Kg	340		
2,4,6-TRICHLOROPHENOL	<340	ug/Kg	340		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340	ug/Kg	340		
4-METHYLPHENOL	<340	ug/Kg	340		
2-METHYLPHENOL	<340	ug/Kg	340		
BENZYL ALCOHOL	<340	ug/Kg	340		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340	ug/Kg	340		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340	ug/Kg	340		
DIBENZOFURAN	<340	ug/Kg	340		
SURROGATE PHENOL-D5	51.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	55.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	57.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/31/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 476

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340	ug/Kg	340		
1,3-DICHLOROBENZENE	<340	ug/Kg	340		
1,4-DICHLOROBENZENE	<340	ug/Kg	340		
1,2-DICHLOROBENZENE	<340	ug/Kg	340		
BIS(2-CHLOROISOPROPYL)ETHER	<340	ug/Kg	340		
N-NITROSO-DI-N-PROPYLAMINE	<340	ug/Kg	340		
HEXACHLOROETHANE	<340	ug/Kg	340		
NITROBENZENE	<340	ug/Kg	340		
ISOPHORONE	<340	ug/Kg	340		
BIS(2-CHLOROETHOXY)METHANE	<340	ug/Kg	340		
1,2,4-TRICHLOROBENZENE	<340	ug/Kg	340		
NAPHTHALENE	<340	ug/Kg	340		
HEXACHLOROBUTADIENE	<340	ug/Kg	340		
HEXACHLOROCYCLOPENTADIENE	<340	ug/Kg	340		
2-CHLORONAPHTHALENE	<340	ug/Kg	340		
DIMETHYLPHTHALATE	<340	ug/Kg	340		
ACENAPHTHYLENE	<340	ug/Kg	340		
ACENAPHTHENE	<340	ug/Kg	340		
2,4-DINITROTOLUENE	<340	ug/Kg	340		
2,6-DINITROTOLUENE	<340	ug/Kg	340		
DIETHYLPHTHALATE	<340	ug/Kg	340		
4-CHLOROPHENYL-PHENYLETHER	<340	ug/Kg	340		
FLUORENE	<340	ug/Kg	340		
N-NITROSODIPHENYLAMINE (1)	<340	ug/Kg	340		
4-BROMOPHENYL PHENYL ETHER	<340	ug/Kg	340		
HEXACHLOROBENZENE	<340	ug/Kg	340		
PHENANTHRENE	<340	ug/Kg	340		
ANTHRACENE	<340	ug/Kg	340		
DI-N-BUTYLPHTHALATE	<340	ug/Kg	340		
FLUORANTHENE	<340	ug/Kg	340		
PYRENE	<340	ug/Kg	340		
BUTYLBENZYLPHTHALATE	<340	ug/Kg	340		
3,3'-DICHLOROBENZIDINE	<340	ug/Kg	340		
BENZO(A)ANTHRACENE	<340	ug/Kg	340		
BIS(2-ETHYLHEXYL)PHTHALATE	<340	ug/Kg	340		
CHRYSENE	<340	ug/Kg	340		
DI-N-OCTYLPHTHALATE	<340	ug/Kg	340		
BENZO(B)FLUORANTHENE	<340	ug/Kg	340		
BENZO(K)FLUORANTHENE	<340	ug/Kg	340		
BENZO(A)PYRENE	<340	ug/Kg	340		
INDENO(1,2,3-CD)PYRENE	<340	ug/Kg	340		
DIBENZ(A,H)ANTHRACENE	<340	ug/Kg	340		
BENZO(G,H,I)PERYLENE	<340	ug/Kg	340		
SURROGATE NITROBENZENE-D5	20.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 476

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	17.0	% Recovery			
SURROGATE TERPHENYL-D14	20.0	% Recovery			
1-CHLOROANAPHTHALENE	<340	ug/Kg	340	01/31/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	01/31/94	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	01/31/94	
BENZIDINE	<1650	ug/Kg	1650	01/31/94	

SAMPLE ID- 0094HA02(004.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/18/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 477 **TIME SAMPLED- 1407** **RECEIVED BY- RM**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/31/93	8270
PHENOL	<344.	ug/Kg	344.		
2-CHLOROPHENOL	<344.	ug/Kg	344.		
2-NITROPHENOL	<344.	ug/Kg	344.		
2,4-DIMETHYLPHENOL	<344.	ug/Kg	344.		
2,4-DICHLOROPHENOL	<344.	ug/Kg	344.		
4-CHLORO-3-METHYLPHENOL	<344.	ug/Kg	344.		
2,4,6-TRICHLOROPHENOL	<344.	ug/Kg	344.		
2,4-DINITROPHENOL	<1670	ug/Kg	1670		
4-NITROPHENOL	<1670	ug/Kg	1670		
4,6-DINITRO-2-METHYLPHENOL	<1670	ug/Kg	1670		
PENTACHLOROPHENOL	<1670	ug/Kg	1670		
2,4,5-TRICHLOROPHENOL	<344.	ug/Kg	344.		
4-METHYLPHENOL	<344.	ug/Kg	344.		
2-METHYLPHENOL	<344.	ug/Kg	344.		
BENZYL ALCOHOL	<344.	ug/Kg	344.		
BENZOIC ACID	<1670	ug/Kg	1670		
2-METHYLNAPHTHALENE	<344.	ug/Kg	344.		
2-NITROANILINE	<1670	ug/Kg	1670		
3-NITROANILINE	<1670	ug/Kg	1670		
4-NITROANILINE	<1670	ug/Kg	1670		
4-CHLOROANILINE	<344.	ug/Kg	344.		
DIBENZOFURAN	<344.	ug/Kg	344.		
SURROGATE PHENOL-D5	68.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	75.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	100	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 477

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<344.	ug/Kg	344.		
1,3-DICHLOROBENZENE	<344.	ug/Kg	344.		
1,4-DICHLOROBENZENE	<344.	ug/Kg	344.		
1,2-DICHLOROBENZENE	<344.	ug/Kg	344.		
BIS(2-CHLOROISOPROPYL)ETHER	<344.	ug/Kg	344.		
N-NITROSO-DI-N-PROPYLAMINE	<344.	ug/Kg	344.		
HEXACHLOROETHANE	<344.	ug/Kg	344.		
NITROBENZENE	<344.	ug/Kg	344.		
ISOPHORONE	<344.	ug/Kg	344.		
BIS(2-CHLOROETHOXY)METHANE	<344.	ug/Kg	344.		
1,2,4-TRICHLOROBENZENE	<344.	ug/Kg	344.		
NAPHTHALENE	<344.	ug/Kg	344.		
HEXACHLOROBUTADIENE	<344.	ug/Kg	344.		
HEXACHLOROCYCLOPENTADIENE	<344.	ug/Kg	344.		
2-CHLORONAPHTHALENE	<344.	ug/Kg	344.		
DIMETHYLPHTHALATE	<344.	ug/Kg	344.		
ACENAPHTHYLENE	<344.	ug/Kg	344.		
ACENAPHTHENE	<344.	ug/Kg	344.		
2,4-DINITROTOLUENE	<344.	ug/Kg	344.		
2,6-DINITROTOLUENE	<344.	ug/Kg	344.		
DIETHYLPHTHALATE	<344.	ug/Kg	344.		
4-CHLOROPHENYL-PHENYLETHER	<344.	ug/Kg	344.		
FLUORENE	<344.	ug/Kg	344.		
N-NITROSODIPHENYLAMINE (1)	<344.	ug/Kg	344.		
4-BROMOPHENYL PHENYL ETHER	<344.	ug/Kg	344.		
HEXACHLOROBENZENE	<344.	ug/Kg	344.		
PHENANTHRENE	<344.	ug/Kg	344.		
ANTHRACENE	<344.	ug/Kg	344.		
DI-N-BUTYLPHTHALATE	<344.	ug/Kg	344.		
FLUORANTHENE	<344.	ug/Kg	344.		
PYRENE	<344.	ug/Kg	344.		
BUTYLBENZYLPHTHALATE	<344.	ug/Kg	344.		
3,3'-DICHLOROBENZIDINE	<344.	ug/Kg	344.		
BENZO(A)ANTHRACENE	<344.	ug/Kg	344.		
BIS(2-ETHYLHEXYL)PHTHALATE	<344.	ug/Kg	344.		
CHRYSENE	<344.	ug/Kg	344.		
DI-N-OCTYLPHTHALATE	<344.	ug/Kg	344.		
BENZO(B)FLUORANTHENE	<344.	ug/Kg	344.		
BENZO(K)FLUORANTHENE	<344.	ug/Kg	344.		
BENZO(A)PYRENE	<344.	ug/Kg	344.		
INDENO(1,2,3-CD)PYRENE	<344.	ug/Kg	344.		
DIBENZ(A,H)ANTHRACENE	<344.	ug/Kg	344.		
BENZO(G,H,I)PERYLENE	<344.	ug/Kg	344.		
SURROGATE NITROBENZENE-D5	58.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 477

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	46.0	% Recovery			
SURROGATE TERPHENYL-D14	48.0	% Recovery			
1-CHLOROANAPHTHALENE	<344.	ug/Kg	344.	01/31/93	
DIPHENYLAMINE	<1040	ug/Kg	1040	01/31/93	
1,2-DIPHENYLHYDRAZINE	<1670	ug/Kg	1670	01/31/93	
BENZIDINE	<1670	ug/Kg	1670	01/31/93	

SAMPLE ID- 0094HA02(009.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/18/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 478 **TIME SAMPLED- 1424** **RECEIVED BY- RM**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/31/93	8270
PHENOL	<352	ug/Kg	352		
2-CHLOROPHENOL	<352	ug/Kg	352		
2-NITROPHENOL	<352	ug/Kg	352		
2,4-DIMETHYLPHENOL	<352	ug/Kg	352		
2,4-DICHLOROPHENOL	<352	ug/Kg	352		
4-CHLORO-3-METHYLPHENOL	<352	ug/Kg	352		
2,4,6-TRICHLOROPHENOL	<352	ug/Kg	352		
2,4-DINITROPHENOL	<1700	ug/Kg	1700		
4-NITROPHENOL	<1700	ug/Kg	1700		
4,6-DINITRO-2-METHYLPHENOL	<1700	ug/Kg	1700		
PENTACHLOROPHENOL	<1700	ug/Kg	1700		
2,4,5-TRICHLOROPHENOL	<352	ug/Kg	352		
4-METHYLPHENOL	<352	ug/Kg	352		
2-METHYLPHENOL	<352	ug/Kg	352		
BENZYL ALCOHOL	<352	ug/Kg	352		
BENZOIC ACID	<1700	ug/Kg	1700		
2-METHYLNAPHTHALENE	<352	ug/Kg	352		
2-NITROANILINE	<1700	ug/Kg	1700		
3-NITROANILINE	<1700	ug/Kg	1700		
4-NITROANILINE	<1700	ug/Kg	1700		
4-CHLOROANILINE	<352	ug/Kg	352		
DIBENZOFURAN	<352	ug/Kg	352		
SURROGATE PHENOL-D5	34.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	41.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	123	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 478

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<352	ug/Kg	352		
1,3-DICHLOROBENZENE	<352	ug/Kg	352		
1,4-DICHLOROBENZENE	<352	ug/Kg	352		
1,2-DICHLOROBENZENE	<352	ug/Kg	352		
BIS(2-CHLOROISOPROPYL)ETHER	<352	ug/Kg	352		
N-NITROSO-DI-N-PROPYLAMINE	<352	ug/Kg	352		
HEXACHLOROETHANE	<352	ug/Kg	352		
NITROBENZENE	<352	ug/Kg	352		
ISOPHORONE	<352	ug/Kg	352		
BIS(2-CHLOROETHOXY)METHANE	<352	ug/Kg	352		
1,2,4-TRICHLOROBENZENE	<352	ug/Kg	352		
NAPHTHALENE	<352	ug/Kg	352		
HEXACHLOROBUTADIENE	<352	ug/Kg	352		
HEXACHLOROCYCLOPENTADIENE	<352	ug/Kg	352		
2-CHLORONAPHTHALENE	<352	ug/Kg	352		
DIMETHYLPHTHALATE	<352	ug/Kg	352		
ACENAPHTHYLENE	<352	ug/Kg	352		
ACENAPHTHENE	<352	ug/Kg	352		
2,4-DINITROTOLUENE	<352	ug/Kg	352		
2,6-DINITROTOLUENE	<352	ug/Kg	352		
DIETHYLPHTHALATE	<352	ug/Kg	352		
4-CHLOROPHENYL-PHENYLETHER	<352	ug/Kg	352		
FLUORENE	<352	ug/Kg	352		
N-NITROSODIPHENYLAMINE (1)	<352	ug/Kg	352		
4-BROMOPHENYL PHENYL ETHER	<352	ug/Kg	352		
HEXACHLOROBENZENE	<352	ug/Kg	352		
PHENANTHRENE	<352	ug/Kg	352		
ANTHRACENE	<352	ug/Kg	352		
DI-N-BUTYLPHTHALATE	<352	ug/Kg	352		
FLUORANTHENE	<352	ug/Kg	352		
PYRENE	<352	ug/Kg	352		
BUTYLBENZYLPHTHALATE	<352	ug/Kg	352		
3,3'-DICHLOROBENZIDINE	<352	ug/Kg	352		
BENZO(A)ANTHRACENE	<352	ug/Kg	352		
BIS(2-ETHYLHEXYL)PHTHALATE	<352	ug/Kg	352		
CHRYSENE	<352	ug/Kg	352		
DI-N-OCTYLPHTHALATE	<352	ug/Kg	352		
BENZO(B)FLUORANTHENE	<352	ug/Kg	352		
BENZO(K)FLUORANTHENE	<352	ug/Kg	352		
BENZO(A)PYRENE	<352	ug/Kg	352		
INDENO(1,2,3-CD)PYRENE	<352	ug/Kg	352		
DIBENZ(A,H)ANTHRACENE	<352	ug/Kg	352		
BENZO(G,H,I)PERYLENE	<352	ug/Kg	352		
SURROGATE NITROBENZENE-D5	31.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 478

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	33.0	% Recovery			
SURROGATE TERPHENYL-D14	39.0	% Recovery			
1-CHLOROANAPHTHALENE	<352	ug/Kg	352	01/31/93	
DIPHENYLAMINE	<1070	ug/Kg	1070	01/31/93	
1,2-DIPHENYLHYDRAZINE	<1700	ug/Kg	1700	01/31/93	
BENZIDINE	<1700	ug/Kg	1700	01/31/93	

SAMPLE ID- 0094HA02(009.0)QC
TIME RECEIVED- 0910
DATE SAMPLED- 12/18/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 479
TIME SAMPLED- 1424
RECEIVED BY- RM
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/21/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/04/94	8270
PHENOL	<350	ug/Kg	350		
2-CHLOROPHENOL	<350	ug/Kg	350		
2-NITROPHENOL	<350	ug/Kg	350		
2,4-DIMETHYLPHENOL	<350	ug/Kg	350		
2,4-DICHLOROPHENOL	<350	ug/Kg	350		
4-CHLORO-3-METHYLPHENOL	<350	ug/Kg	350		
2,4,6-TRICHLOROPHENOL	<350	ug/Kg	350		
2,4-DINITROPHENOL	<1700	ug/Kg	1700		
4-NITROPHENOL	<1700	ug/Kg	1700		
4,6-DINITRO-2-METHYLPHENOL	<1700	ug/Kg	1700		
PENTACHLOROPHENOL	<1700	ug/Kg	1700		
2,4,5-TRICHLOROPHENOL	<350	ug/Kg	350		
4-METHYLPHENOL	<350	ug/Kg	350		
2-METHYLPHENOL	<350	ug/Kg	350		
BENZYL ALCOHOL	<350	ug/Kg	350		
BENZOIC ACID	<1700	ug/Kg	1700		
2-METHYLNAPHTHALENE	<350	ug/Kg	350		
2-NITROANILINE	<1700	ug/Kg	1700		
3-NITROANILINE	<1700	ug/Kg	1700		
4-NITROANILINE	<1700	ug/Kg	1700		
4-CHLOROANILINE	<350	ug/Kg	350		
DIBENZOFURAN	<350	ug/Kg	350		
SURROGATE PHENOL-D5	55.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	58.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	32.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 479

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<350	ug/Kg	350		
1,3-DICHLOROBENZENE	<350	ug/Kg	350		
1,4-DICHLOROBENZENE	<350	ug/Kg	350		
1,2-DICHLOROBENZENE	<350	ug/Kg	350		
BIS(2-CHLOROISOPROPYL)ETHER	<350	ug/Kg	350		
N-NITROSO-DI-N-PROPYLAMINE	<350	ug/Kg	350		
HEXACHLOROETHANE	<350	ug/Kg	350		
NITROBENZENE	<350	ug/Kg	350		
ISOPHORONE	<350	ug/Kg	350		
BIS(2-CHLOROETHOXY)METHANE	<350	ug/Kg	350		
1,2,4-TRICHLOROBENZENE	<350	ug/Kg	350		
NAPHTHALENE	<350	ug/Kg	350		
HEXACHLOROBUTADIENE	<350	ug/Kg	350		
HEXACHLOROCYCLOPENTADIENE	<350	ug/Kg	350		
2-CHLORONAPHTHALENE	<350	ug/Kg	350		
DIMETHYLPHTHALATE	<350	ug/Kg	350		
ACENAPHTHYLENE	<350	ug/Kg	350		
ACENAPHTHENE	<350	ug/Kg	350		
2,4-DINITROTOLUENE	<350	ug/Kg	350		
2,6-DINITROTOLUENE	<350	ug/Kg	350		
DIETHYLPHTHALATE	<350	ug/Kg	350		
4-CHLOROPHENYL-PHENYLETHER	<350	ug/Kg	350		
FLUORENE	<350	ug/Kg	350		
N-NITROSODIPHENYLAMINE (1)	<350	ug/Kg	350		
4-BROMOPHENYL PHENYL ETHER	<350	ug/Kg	350		
HEXACHLOROBENZENE	<350	ug/Kg	350		
PHENANTHRENE	<350	ug/Kg	350		
ANTHRACENE	<350	ug/Kg	350		
DI-N-BUTYLPHTHALATE	<350	ug/Kg	350		
FLUORANTHENE	<350	ug/Kg	350		
PYRENE	<350	ug/Kg	350		
BUTYLBENZYLPHTHALATE	<350	ug/Kg	350		
3,3'-DICHLOROBENZIDINE	<350	ug/Kg	350		
BENZO(A)ANTHRACENE	<350	ug/Kg	350		
BIS(2-ETHYLHEXYL)PHTHALATE	<350	ug/Kg	350		
CHRYSENE	<350	ug/Kg	350		
DI-N-OCTYLPHTHALATE	<350	ug/Kg	350		
BENZO(B)FLUORANTHENE	<350	ug/Kg	350		
BENZO(K)FLUORANTHENE	<350	ug/Kg	350		
BENZO(A)PYRENE	<350	ug/Kg	350		
INDENO(1,2,3-CD)PYRENE	<350	ug/Kg	350		
DIBENZ(A,H)ANTHRACENE	<350	ug/Kg	350		
BENZO(G,H,I)PERYLENE	<350	ug/Kg	350		
SURROGATE NITROBENZENE-D5	43.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 479

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	42.0	% Recovery			
SURROGATE TERPHENYL-D14	49.0	% Recovery			
1-CHLOROANAPHTHALENE	<350	ug/Kg	350	02/04/94	
DIPHENYLAMINE	<1060	ug/Kg	1060	02/04/94	
1,2-DIPHENYLHYDRAZINE	<1700	ug/Kg	1700	02/04/94	
BENZIDINE	<1700	ug/Kg	1700	02/04/94	

SAMPLE ID- 0094HA02(014.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/18/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 480 **TIME SAMPLED- 1438** **RECEIVED BY- RM**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/04/94	8270
PHENOL	<401.	ug/Kg	401.		
2-CHLOROPHENOL	<401.	ug/Kg	401.		
2-NITROPHENOL	<401.	ug/Kg	401.		
2,4-DIMETHYLPHENOL	<401.	ug/Kg	401.		
2,4-DICHLOROPHENOL	<401.	ug/Kg	401.		
4-CHLORO-3-METHYLPHENOL	<401.	ug/Kg	401.		
2,4,6-TRICHLOROPHENOL	<401.	ug/Kg	401.		
2,4-DINITROPHENOL	<1950	ug/Kg	1950		
4-NITROPHENOL	<1950	ug/Kg	1950		
4,6-DINITRO-2-METHYLPHENOL	<1950	ug/Kg	1950		
PENTACHLOROPHENOL	<1950	ug/Kg	1950		
2,4,5-TRICHLOROPHENOL	<401.	ug/Kg	401.		
4-METHYLPHENOL	<401.	ug/Kg	401.		
2-METHYLPHENOL	<401.	ug/Kg	401.		
BENZYL ALCOHOL	<401.	ug/Kg	401.		
BENZOIC ACID	<1950	ug/Kg	1950		
2-METHYLNAPHTHALENE	<401.	ug/Kg	401.		
2-NITROANILINE	<1950	ug/Kg	1950		
3-NITROANILINE	<1950	ug/Kg	1950		
4-NITROANILINE	<1950	ug/Kg	1950		
4-CHLOROANILINE	<401.	ug/Kg	401.		
DIBENZOFURAN	<401.	ug/Kg	401.		
SURROGATE PHENOL-D5	60.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	66.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	34.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 480

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<401.	ug/Kg	401.		
1,3-DICHLOROBENZENE	<401.	ug/Kg	401.		
1,4-DICHLOROBENZENE	<401.	ug/Kg	401.		
1,2-DICHLOROBENZENE	<401.	ug/Kg	401.		
BIS(2-CHLOROISOPROPYL)ETHER	<401.	ug/Kg	401.		
N-NITROSO-DI-N-PROPYLAMINE	<401.	ug/Kg	401.		
HEXACHLOROETHANE	<401.	ug/Kg	401.		
NITROBENZENE	<401.	ug/Kg	401.		
ISOPHORONE	<401.	ug/Kg	401.		
BIS(2-CHLOROETHOXY)METHANE	<401.	ug/Kg	401.		
1,2,4-TRICHLOROBENZENE	<401.	ug/Kg	401.		
NAPHTHALENE	<401.	ug/Kg	401.		
HEXACHLOROBUTADIENE	<401.	ug/Kg	401.		
HEXACHLOROCYCLOPENTADIENE	<401.	ug/Kg	401.		
2-CHLORONAPHTHALENE	<401.	ug/Kg	401.		
DIMETHYLPHTHALATE	<401.	ug/Kg	401.		
ACENAPHTHYLENE	<401.	ug/Kg	401.		
ACENAPHTHENE	<401.	ug/Kg	401.		
2,4-DINITROTOLUENE	<401.	ug/Kg	401.		
2,6-DINITROTOLUENE	<401.	ug/Kg	401.		
DIETHYLPHTHALATE	<401.	ug/Kg	401.		
4-CHLOROPHENYL-PHENYLETHER	<401.	ug/Kg	401.		
FLUORENE	<401.	ug/Kg	401.		
N-NITROSODIPHENYLAMINE (1)	<401.	ug/Kg	401.		
4-BROMOPHENYL PHENYL ETHER	<401.	ug/Kg	401.		
HEXACHLOROBENZENE	<401.	ug/Kg	401.		
PHENANTHRENE	<401.	ug/Kg	401.		
ANTHRACENE	<401.	ug/Kg	401.		
DI-N-BUTYLPHTHALATE	<401.	ug/Kg	401.		
FLUORANTHENE	<401.	ug/Kg	401.		
PYRENE	<401.	ug/Kg	401.		
BUTYLBENZYLPHTHALATE	<401.	ug/Kg	401.		
3,3'-DICHLOROBENZIDINE	<401.	ug/Kg	401.		
BENZO(A)ANTHRACENE	<401.	ug/Kg	401.		
BIS(2-ETHYLHEXYL)PHTHALATE	<401.	ug/Kg	401.		
CHRYSENE	<401.	ug/Kg	401.		
DI-N-OCTYLPHTHALATE	<401.	ug/Kg	401.		
BENZO(B)FLUORANTHENE	<401.	ug/Kg	401.		
BENZO(K)FLUORANTHENE	<401.	ug/Kg	401.		
BENZO(A)PYRENE	<401.	ug/Kg	401.		
INDENO(1,2,3-CD)PYRENE	<401.	ug/Kg	401.		
DIBENZ(A,H)ANTHRACENE	<401.	ug/Kg	401.		
BENZO(G,H,I)PERYLENE	<401.	ug/Kg	401.		
SURROGATE NITROBENZENE-D5	54.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 480

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	47.0	% Recovery			
SURROGATE TERPHENYL-D14	48.0	% Recovery			
1-CHLOROANAPHTHALENE	<401.	ug/Kg	401.	02/04/94	
DIPHENYLAMINE	<1220	ug/Kg	1220	02/04/94	
1,2-DIPHENYLHYDRAZINE	<1950	ug/Kg	1950	02/04/94	
BENZIDINE	<1950	ug/Kg	1950	02/04/94	

SAMPLE ID- 0094HA03(000.0)
SAMPLE NUMBER- 481
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 0822
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/04/94	8270
PHENOL	<340	ug/Kg	340		
2-CHLOROPHENOL	<340	ug/Kg	340		
2-NITROPHENOL	<340	ug/Kg	340		
2,4-DIMETHYLPHENOL	<340	ug/Kg	340		
2,4-DICHLOROPHENOL	<340	ug/Kg	340		
4-CHLORO-3-METHYLPHENOL	<340	ug/Kg	340		
2,4,6-TRICHLOROPHENOL	<340	ug/Kg	340		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340	ug/Kg	340		
4-METHYLPHENOL	<340	ug/Kg	340		
2-METHYLPHENOL	<340	ug/Kg	340		
BENZYL ALCOHOL	<340	ug/Kg	340		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340	ug/Kg	340		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340	ug/Kg	340		
DIBENZOFURAN	<340	ug/Kg	340		
SURROGATE PHENOL-D5	42.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	45.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	26.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 481

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340	ug/Kg	340		
1,3-DICHLOROBENZENE	<340	ug/Kg	340		
1,4-DICHLOROBENZENE	<340	ug/Kg	340		
1,2-DICHLOROBENZENE	<340	ug/Kg	340		
BIS(2-CHLOROISOPROPYL)ETHER	<340	ug/Kg	340		
N-NITROSO-DI-N-PROPYLAMINE	<340	ug/Kg	340		
HEXACHLOROETHANE	<340	ug/Kg	340		
NITROBENZENE	<340	ug/Kg	340		
ISOPHORONE	<340	ug/Kg	340		
BIS(2-CHLOROETHOXY)METHANE	<340	ug/Kg	340		
1,2,4-TRICHLOROBENZENE	<340	ug/Kg	340		
NAPHTHALENE	<340	ug/Kg	340		
HEXACHLOROBUTADIENE	<340	ug/Kg	340		
HEXACHLOROCYCLOPENTADIENE	<340	ug/Kg	340		
2-CHLORONAPHTHALENE	<340	ug/Kg	340		
DIMETHYLPHTHALATE	<340	ug/Kg	340		
ACENAPHTHYLENE	<340	ug/Kg	340		
ACENAPHTHENE	<340	ug/Kg	340		
2,4-DINITROTOLUENE	<340	ug/Kg	340		
2,6-DINITROTOLUENE	<340	ug/Kg	340		
DIETHYLPHTHALATE	<340	ug/Kg	340		
4-CHLOROPHENYL-PHENYLETHER	<340	ug/Kg	340		
FLUORENE	<340	ug/Kg	340		
N-NITROSODIPHENYLAMINE (1)	<340	ug/Kg	340		
4-BROMOPHENYL PHENYL ETHER	<340	ug/Kg	340		
HEXACHLOROBENZENE	<340	ug/Kg	340		
PHENANTHRENE	<340	ug/Kg	340		
ANTHRACENE	<340	ug/Kg	340		
DI-N-BUTYLPHTHALATE	<340	ug/Kg	340		
FLUORANTHENE	<340	ug/Kg	340		
PYRENE	<340	ug/Kg	340		
BUTYLBENZYLPHTHALATE	<340	ug/Kg	340		
3,3'-DICHLOROBENZIDINE	<340	ug/Kg	340		
BENZO(A)ANTHRACENE	<340	ug/Kg	340		
BIS(2-ETHYLHEXYL)PHTHALATE	<340	ug/Kg	340		
CHRYSENE	<340	ug/Kg	340		
DI-N-OCTYLPHTHALATE	<340	ug/Kg	340		
BENZO(B)FLUORANTHENE	<340	ug/Kg	340		
BENZO(K)FLUORANTHENE	<340	ug/Kg	340		
BENZO(A)PYRENE	<340	ug/Kg	340		
INDENO(1,2,3-CD)PYRENE	<340	ug/Kg	340		
DIBENZ(A,H)ANTHRACENE	<340	ug/Kg	340		
BENZO(G,H,I)PERYLENE	<340	ug/Kg	340		
SURROGATE NITROBENZENE-D5	30.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 481

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	28.0	% Recovery			
SURROGATE TERPHENYL-D14	28.0	% Recovery			
1-CHLOROANAPHTHALENE	<340	ug/Kg	340	02/04/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	02/04/94	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	02/04/94	
BENZIDINE	<1650	ug/Kg	1650	02/04/94	

SAMPLE ID- 0094HA03(004.0)
SAMPLE NUMBER- 482
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 0838
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				01/31/93	8270
PHENOL	<361.	ug/Kg	361.		
2-CHLOROPHENOL	<361.	ug/Kg	361.		
2-NITROPHENOL	<361.	ug/Kg	361.		
2,4-DIMETHYLPHENOL	<361.	ug/Kg	361.		
2,4-DICHLOROPHENOL	<361.	ug/Kg	361.		
4-CHLORO-3-METHYLPHENOL	<361.	ug/Kg	361.		
2,4,6-TRICHLOROPHENOL	<361.	ug/Kg	361.		
2,4-DINITROPHENOL	<1750	ug/Kg	1750		
4-NITROPHENOL	<1750	ug/Kg	1750		
4,6-DINITRO-2-METHYLPHENOL	<1750	ug/Kg	1750		
PENTACHLOROPHENOL	<1750	ug/Kg	1750		
2,4,5-TRICHLOROPHENOL	<361.	ug/Kg	361.		
4-METHYLPHENOL	<361.	ug/Kg	361.		
2-METHYLPHENOL	<361.	ug/Kg	361.		
BENZYL ALCOHOL	<361.	ug/Kg	361.		
BENZOIC ACID	<1750	ug/Kg	1750		
2-METHYLNAPHTHALENE	<361.	ug/Kg	361.		
2-NITROANILINE	<1750	ug/Kg	1750		
3-NITROANILINE	<1750	ug/Kg	1750		
4-NITROANILINE	<1750	ug/Kg	1750		
4-CHLOROANILINE	<361.	ug/Kg	361.		
DIBENZOFURAN	<361.	ug/Kg	361.		
SURROGATE PHENOL-D5	51.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	56.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	125	% Recovery			
BASE/NEUTRAL COMPOUNDS				01/31/93	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 482

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<361.	ug/Kg	361.		
1,3-DICHLOROBENZENE	<361.	ug/Kg	361.		
1,4-DICHLOROBENZENE	<361.	ug/Kg	361.		
1,2-DICHLOROBENZENE	<361.	ug/Kg	361.		
BIS(2-CHLOROISOPROPYL)ETHER	<361.	ug/Kg	361.		
N-NITROSO-DI-N-PROPYLAMINE	<361.	ug/Kg	361.		
HEXACHLOROETHANE	<361.	ug/Kg	361.		
NITROBENZENE	<361.	ug/Kg	361.		
ISOPHORONE	<361.	ug/Kg	361.		
BIS(2-CHLOROETHOXY)METHANE	<361.	ug/Kg	361.		
1,2,4-TRICHLOROBENZENE	<361.	ug/Kg	361.		
NAPHTHALENE	<361.	ug/Kg	361.		
HEXACHLOROBUTADIENE	<361.	ug/Kg	361.		
HEXACHLOROCYCLOPENTADIENE	<361.	ug/Kg	361.		
2-CHLORONAPHTHALENE	<361.	ug/Kg	361.		
DIMETHYLPHTHALATE	<361.	ug/Kg	361.		
ACENAPHTHYLENE	<361.	ug/Kg	361.		
ACENAPHTHENE	<361.	ug/Kg	361.		
2,4-DINITROTOLUENE	<361.	ug/Kg	361.		
2,6-DINITROTOLUENE	<361.	ug/Kg	361.		
DIETHYLPHTHALATE	<361.	ug/Kg	361.		
4-CHLOROPHENYL-PHENYLETHER	<361.	ug/Kg	361.		
FLUORENE	<361.	ug/Kg	361.		
N-NITROSODIPHENYLAMINE (1)	<361.	ug/Kg	361.		
4-BROMOPHENYL PHENYL ETHER	<361.	ug/Kg	361.		
HEXACHLOROBENZENE	<361.	ug/Kg	361.		
PHENANTHRENE	<361.	ug/Kg	361.		
ANTHRACENE	<361.	ug/Kg	361.		
DI-N-BUTYLPHTHALATE	<361.	ug/Kg	361.		
FLUORANTHENE	<361.	ug/Kg	361.		
PYRENE	<361.	ug/Kg	361.		
BUTYLBENZYLPHTHALATE	<361.	ug/Kg	361.		
3,3'-DICHLOROBENZIDINE	<361.	ug/Kg	361.		
BENZO(A)ANTHRACENE	<361.	ug/Kg	361.		
BIS(2-ETHYLHEXYL)PHTHALATE	<361.	ug/Kg	361.		
CHRYSENE	<361.	ug/Kg	361.		
DI-N-OCTYLPHTHALATE	<361.	ug/Kg	361.		
BENZO(B)FLUORANTHENE	<361.	ug/Kg	361.		
BENZO(K)FLUORANTHENE	<361.	ug/Kg	361.		
BENZO(A)PYRENE	<361.	ug/Kg	361.		
INDENO(1,2,3-CD)PYRENE	<361.	ug/Kg	361.		
DIBENZ(A,H)ANTHRACENE	<361.	ug/Kg	361.		
BENZO(G,H,I)PERYLENE	<361.	ug/Kg	361.		
SURROGATE NITROBENZENE-D5	46.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 482

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	38.0	% Recovery			
SURROGATE TERPHENYL-D14	42.0	% Recovery			
1-CHLOROANAPHTHALENE	<361.	ug/Kg	361.	01/31/93	
DIPHENYLAMINE	<1090	ug/Kg	1090	01/31/93	
1,2-DIPHENYLHYDRAZINE	<1750	ug/Kg	1750	01/31/93	
BENZIDINE	<1750	ug/Kg	1750	01/31/93	

SAMPLE ID- 0094HA03(004.0)QC **TIME RECEIVED- 0910**
DATE SAMPLED- 12/19/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 483 **TIME SAMPLED- 0838** **RECEIVED BY- RM**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/04/94	8270
PHENOL	<357.	ug/Kg	357.		
2-CHLOROPHENOL	<357.	ug/Kg	357.		
2-NITROPHENOL	<357.	ug/Kg	357.		
2,4-DIMETHYLPHENOL	<357.	ug/Kg	357.		
2,4-DICHLOROPHENOL	<357.	ug/Kg	357.		
4-CHLORO-3-METHYLPHENOL	<357.	ug/Kg	357.		
2,4,6-TRICHLOROPHENOL	<357.	ug/Kg	357.		
2,4-DINITROPHENOL	<1730	ug/Kg	1730		
4-NITROPHENOL	<1730	ug/Kg	1730		
4,6-DINITRO-2-METHYLPHENOL	<1730	ug/Kg	1730		
PENTACHLOROPHENOL	<1730	ug/Kg	1730		
2,4,5-TRICHLOROPHENOL	<357.	ug/Kg	357.		
4-METHYLPHENOL	<357.	ug/Kg	357.		
2-METHYLPHENOL	<357.	ug/Kg	357.		
BENZYL ALCOHOL	<357.	ug/Kg	357.		
BENZOIC ACID	<1730	ug/Kg	1730		
2-METHYLNAPHTHALENE	<357.	ug/Kg	357.		
2-NITROANILINE	<1730	ug/Kg	1730		
3-NITROANILINE	<1730	ug/Kg	1730		
4-NITROANILINE	<1730	ug/Kg	1730		
4-CHLOROANILINE	<357.	ug/Kg	357.		
DIBENZOFURAN	<357.	ug/Kg	357.		
SURROGATE PHENOL-D5	75.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	79.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	44.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 483

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<357.	ug/Kg	357.		
1,3-DICHLOROBENZENE	<357.	ug/Kg	357.		
1,4-DICHLOROBENZENE	<357.	ug/Kg	357.		
1,2-DICHLOROBENZENE	<357.	ug/Kg	357.		
BIS(2-CHLOROISOPROPYL)ETHER	<357.	ug/Kg	357.		
N-NITROSO-DI-N-PROPYLAMINE	<357.	ug/Kg	357.		
HEXACHLOROETHANE	<357.	ug/Kg	357.		
NITROBENZENE	<357.	ug/Kg	357.		
ISOPHORONE	<357.	ug/Kg	357.		
BIS(2-CHLOROETHOXY)METHANE	<357.	ug/Kg	357.		
1,2,4-TRICHLOROBENZENE	<357.	ug/Kg	357.		
NAPHTHALENE	<357.	ug/Kg	357.		
HEXACHLOROBUTADIENE	<357.	ug/Kg	357.		
HEXACHLOROCYCLOPENTADIENE	<357.	ug/Kg	357.		
2-CHLORONAPHTHALENE	<357.	ug/Kg	357.		
DIMETHYLPHTHALATE	<357.	ug/Kg	357.		
ACENAPHTHYLENE	<357.	ug/Kg	357.		
ACENAPHTHENE	<357.	ug/Kg	357.		
2,4-DINITROTOLUENE	<357.	ug/Kg	357.		
2,6-DINITROTOLUENE	<357.	ug/Kg	357.		
DIETHYLPHTHALATE	<357.	ug/Kg	357.		
4-CHLOROPHENYL-PHENYLETHER	<357.	ug/Kg	357.		
FLUORENE	<357.	ug/Kg	357.		
N-NITROSODIPHENYLAMINE (1)	<357.	ug/Kg	357.		
4-BROMOPHENYL PHENYL ETHER	<357.	ug/Kg	357.		
HEXACHLOROBENZENE	<357.	ug/Kg	357.		
PHENANTHRENE	<357.	ug/Kg	357.		
ANTHRACENE	<357.	ug/Kg	357.		
DI-N-BUTYLPHTHALATE	<357.	ug/Kg	357.		
FLUORANTHENE	<357.	ug/Kg	357.		
PYRENE	<357.	ug/Kg	357.		
BUTYLBENZYLPHTHALATE	<357.	ug/Kg	357.		
3,3'-DICHLOROBENZIDINE	<357.	ug/Kg	357.		
BENZO(A)ANTHRACENE	<357.	ug/Kg	357.		
BIS(2-ETHYLHEXYL)PHTHALATE	<357.	ug/Kg	357.		
CHRYSENE	<357.	ug/Kg	357.		
DI-N-OCTYLPHTHALATE	<357.	ug/Kg	357.		
BENZO(B)FLUORANTHENE	<357.	ug/Kg	357.		
BENZO(K)FLUORANTHENE	<357.	ug/Kg	357.		
BENZO(A)PYRENE	<357.	ug/Kg	357.		
INDENO(1,2,3-CD)PYRENE	<357.	ug/Kg	357.		
DIBENZ(A,H)ANTHRACENE	<357.	ug/Kg	357.		
BENZO(G,H,I)PERYLENE	<357.	ug/Kg	357.		
SURROGATE NITROBENZENE-D5	59.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 483

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	52.0	% Recovery			
SURROGATE TERPHENYL-D14	50.0	% Recovery			
1-CHLOROANAPHTHALENE	<357.	ug/Kg	357.	02/04/94	
DIPHENYLAMINE	<1080	ug/Kg	1080	02/04/94	
1,2-DIPHENYLHYDRAZINE	<1730	ug/Kg	1730	02/04/94	
BENZIDINE	<1730	ug/Kg	1730	02/04/94	

SAMPLE ID- 0094HA03(009.0)
TIME RECEIVED- 0910
DATE SAMPLED- 12/19/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 484
TIME SAMPLED- 0900
RECEIVED BY- RM
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/21/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/04/94	8270
PHENOL	<363	ug/Kg	363		
2-CHLOROPHENOL	<363	ug/Kg	363		
2-NITROPHENOL	<363	ug/Kg	363		
2,4-DIMETHYLPHENOL	<363	ug/Kg	363		
2,4-DICHLOROPHENOL	<363	ug/Kg	363		
4-CHLORO-3-METHYLPHENOL	<363	ug/Kg	363		
2,4,6-TRICHLOROPHENOL	<363	ug/Kg	363		
2,4-DINITROPHENOL	<1760	ug/Kg	1760		
4-NITROPHENOL	<1760	ug/Kg	1760		
4,6-DINITRO-2-METHYLPHENOL	<1760	ug/Kg	1760		
PENTACHLOROPHENOL	<1760	ug/Kg	1760		
2,4,5-TRICHLOROPHENOL	<363	ug/Kg	363		
4-METHYLPHENOL	<363	ug/Kg	363		
2-METHYLPHENOL	<363	ug/Kg	363		
BENZYL ALCOHOL	<363	ug/Kg	363		
BENZOIC ACID	<1760	ug/Kg	1760		
2-METHYLNAPHTHALENE	<363	ug/Kg	363		
2-NITROANILINE	<1760	ug/Kg	1760		
3-NITROANILINE	<1760	ug/Kg	1760		
4-NITROANILINE	<1760	ug/Kg	1760		
4-CHLOROANILINE	<363	ug/Kg	363		
DIBENZOFURAN	<363	ug/Kg	363		
SURROGATE PHENOL-D5	72.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	74.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	42.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 484

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<363	ug/Kg	363		
1,3-DICHLOROBENZENE	<363	ug/Kg	363		
1,4-DICHLOROBENZENE	<363	ug/Kg	363		
1,2-DICHLOROBENZENE	<363	ug/Kg	363		
BIS(2-CHLOROISOPROPYL)ETHER	<363	ug/Kg	363		
N-NITROSO-DI-N-PROPYLAMINE	<363	ug/Kg	363		
HEXACHLOROETHANE	<363	ug/Kg	363		
NITROBENZENE	<363	ug/Kg	363		
ISOPHORONE	<363	ug/Kg	363		
BIS(2-CHLOROETHOXY)METHANE	<363	ug/Kg	363		
1,2,4-TRICHLOROBENZENE	<363	ug/Kg	363		
NAPHTHALENE	<363	ug/Kg	363		
HEXACHLOROBUTADIENE	<363	ug/Kg	363		
HEXACHLOROCYCLOPENTADIENE	<363	ug/Kg	363		
2-CHLORONAPHTHALENE	<363	ug/Kg	363		
DIMETHYLPHTHALATE	<363	ug/Kg	363		
ACENAPHTHYLENE	<363	ug/Kg	363		
ACENAPHTHENE	<363	ug/Kg	363		
2,4-DINITROTOLUENE	<363	ug/Kg	363		
2,6-DINITROTOLUENE	<363	ug/Kg	363		
DIETHYLPHTHALATE	<363	ug/Kg	363		
4-CHLOROPHENYL-PHENYLETHER	<363	ug/Kg	363		
FLUORENE	<363	ug/Kg	363		
N-NITROSODIPHENYLAMINE (1)	<363	ug/Kg	363		
4-BROMOPHENYL PHENYL ETHER	<363	ug/Kg	363		
HEXACHLOROBENZENE	<363	ug/Kg	363		
PHENANTHRENE	<363	ug/Kg	363		
ANTHRACENE	<363	ug/Kg	363		
DI-N-BUTYLPHTHALATE	<363	ug/Kg	363		
FLUORANTHENE	<363	ug/Kg	363		
PYRENE	<363	ug/Kg	363		
BUTYLBENZYLPHTHALATE	<363	ug/Kg	363		
3,3'-DICHLOROBENZIDINE	<363	ug/Kg	363		
BENZO(A)ANTHRACENE	<363	ug/Kg	363		
BIS(2-ETHYLHEXYL)PHTHALATE	<363	ug/Kg	363		
CHRYSENE	<363	ug/Kg	363		
DI-N-OCTYLPHTHALATE	<363	ug/Kg	363		
BENZO(B)FLUORANTHENE	<363	ug/Kg	363		
BENZO(K)FLUORANTHENE	<363	ug/Kg	363		
BENZO(A)PYRENE	<363	ug/Kg	363		
INDENO(1,2,3-CD)PYRENE	<363	ug/Kg	363		
DIBENZ(A,H)ANTHRACENE	<363	ug/Kg	363		
BENZO(G,H,I)PERYLENE	<363	ug/Kg	363		
SURROGATE NITROBENZENE-D5	59.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 484

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	52.0	% Recovery			
SURROGATE TERPHENYL-D14	53.0	% Recovery			
1-CHLOROANAPHTHALENE	<363	ug/Kg	363	02/04/94	
DIPHENYLAMINE	<1100	ug/Kg	1100	02/04/94	
1,2-DIPHENYLHYDRAZINE	<1760	ug/Kg	1760	02/04/94	
BENZIDINE	<1760	ug/Kg	1760	02/04/94	

SAMPLE ID- 0094HA03(014.0)
SAMPLE NUMBER- 485
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 0923
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/04/94	8270
PHENOL	<347.	ug/Kg	347.		
2-CHLOROPHENOL	<347.	ug/Kg	347.		
2-NITROPHENOL	<347.	ug/Kg	347.		
2,4-DIMETHYLPHENOL	<347.	ug/Kg	347.		
2,4-DICHLOROPHENOL	<347.	ug/Kg	347.		
4-CHLORO-3-METHYLPHENOL	<347.	ug/Kg	347.		
2,4,6-TRICHLOROPHENOL	<347.	ug/Kg	347.		
2,4-DINITROPHENOL	<1680	ug/Kg	1680		
4-NITROPHENOL	<1680	ug/Kg	1680		
4,6-DINITRO-2-METHYLPHENOL	<1680	ug/Kg	1680		
PENTACHLOROPHENOL	<1680	ug/Kg	1680		
2,4,5-TRICHLOROPHENOL	<347.	ug/Kg	347.		
4-METHYLPHENOL	<347.	ug/Kg	347.		
2-METHYLPHENOL	<347.	ug/Kg	347.		
BENZYL ALCOHOL	<347.	ug/Kg	347.		
BENZOIC ACID	<1680	ug/Kg	1680		
2-METHYLNAPHTHALENE	<347.	ug/Kg	347.		
2-NITROANILINE	<1680	ug/Kg	1680		
3-NITROANILINE	<1680	ug/Kg	1680		
4-NITROANILINE	<1680	ug/Kg	1680		
4-CHLOROANILINE	<347.	ug/Kg	347.		
DIBENZOFURAN	<347.	ug/Kg	347.		
SURROGATE PHENOL-D5	95.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	98.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 485

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<347.	ug/Kg	347.		
1,3-DICHLOROBENZENE	<347.	ug/Kg	347.		
1,4-DICHLOROBENZENE	<347.	ug/Kg	347.		
1,2-DICHLOROBENZENE	<347.	ug/Kg	347.		
BIS(2-CHLOROISOPROPYL)ETHER	<347.	ug/Kg	347.		
N-NITROSO-DI-N-PROPYLAMINE	<347.	ug/Kg	347.		
HEXACHLOROETHANE	<347.	ug/Kg	347.		
NITROBENZENE	<347.	ug/Kg	347.		
ISOPHORONE	<347.	ug/Kg	347.		
BIS(2-CHLOROETHOXY)METHANE	<347.	ug/Kg	347.		
1,2,4-TRICHLOROBENZENE	<347.	ug/Kg	347.		
NAPHTHALENE	<347.	ug/Kg	347.		
HEXACHLOROBUTADIENE	<347.	ug/Kg	347.		
HEXACHLOROCYCLOPENTADIENE	<347.	ug/Kg	347.		
2-CHLORONAPHTHALENE	<347.	ug/Kg	347.		
DIMETHYLPHTHALATE	<347.	ug/Kg	347.		
ACENAPHTHYLENE	<347.	ug/Kg	347.		
ACENAPHTHENE	<347.	ug/Kg	347.		
2,4-DINITROTOLUENE	<347.	ug/Kg	347.		
2,6-DINITROTOLUENE	<347.	ug/Kg	347.		
DIETHYLPHTHALATE	<347.	ug/Kg	347.		
4-CHLOROPHENYL-PHENYLETHER	<347.	ug/Kg	347.		
FLUORENE	<347.	ug/Kg	347.		
N-NITROSODIPHENYLAMINE (1)	<347.	ug/Kg	347.		
4-BROMOPHENYL PHENYL ETHER	<347.	ug/Kg	347.		
HEXACHLOROBENZENE	<347.	ug/Kg	347.		
PHENANTHRENE	<347.	ug/Kg	347.		
ANTHRACENE	<347.	ug/Kg	347.		
DI-N-BUTYLPHTHALATE	<347.	ug/Kg	347.		
FLUORANTHENE	<347.	ug/Kg	347.		
PYRENE	<347.	ug/Kg	347.		
BUTYLBENZYLPHTHALATE	<347.	ug/Kg	347.		
3,3'-DICHLOROBENZIDINE	<347.	ug/Kg	347.		
BENZO(A)ANTHRACENE	<347.	ug/Kg	347.		
BIS(2-ETHYLHEXYL)PHTHALATE	<347.	ug/Kg	347.		
CHRYSENE	<347.	ug/Kg	347.		
DI-N-OCTYLPHTHALATE	<347.	ug/Kg	347.		
BENZO(B)FLUORANTHENE	<347.	ug/Kg	347.		
BENZO(K)FLUORANTHENE	<347.	ug/Kg	347.		
BENZO(A)PYRENE	<347.	ug/Kg	347.		
INDENO(1,2,3-CD)PYRENE	<347.	ug/Kg	347.		
DIBENZ(A,H)ANTHRACENE	<347.	ug/Kg	347.		
BENZO(G,H,I)PERYLENE	<347.	ug/Kg	347.		
SURROGATE NITROBENZENE-D5	68.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 485

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	60.0	% Recovery			
SURROGATE TERPHENYL-D14	61.0	% Recovery			
1-CHLOROANAPHTHALENE	<347.	ug/Kg	347.	02/04/94	
DIPHENYLAMINE	<1050	ug/Kg	1050	02/04/94	
1,2-DIPHENYLHYDRAZINE	<1680	ug/Kg	1680	02/04/94	
BENZIDINE	<1680	ug/Kg	1680	02/04/94	

SAMPLE ID- 0094HA04(000.0)
SAMPLE NUMBER- 486
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1007
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/04/94	8270
PHENOL	<343.	ug/Kg	343.		
2-CHLOROPHENOL	<343.	ug/Kg	343.		
2-NITROPHENOL	<343.	ug/Kg	343.		
2,4-DIMETHYLPHENOL	<343.	ug/Kg	343.		
2,4-DICHLOROPHENOL	<343.	ug/Kg	343.		
4-CHLORO-3-METHYLPHENOL	<343.	ug/Kg	343.		
2,4,6-TRICHLOROPHENOL	<343.	ug/Kg	343.		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<343.	ug/Kg	343.		
4-METHYLPHENOL	<343.	ug/Kg	343.		
2-METHYLPHENOL	<343.	ug/Kg	343.		
BENZYL ALCOHOL	<343.	ug/Kg	343.		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<343.	ug/Kg	343.		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<343.	ug/Kg	343.		
DIBENZOFURAN	<343.	ug/Kg	343.		
SURROGATE PHENOL-D5	83.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	86.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	57.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/04/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 486

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<343.	ug/Kg	343.		
1,3-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,4-DICHLOROBENZENE	<343.	ug/Kg	343.		
1,2-DICHLOROBENZENE	<343.	ug/Kg	343.		
BIS(2-CHLOROISOPROPYL)ETHER	<343.	ug/Kg	343.		
N-NITROSO-DI-N-PROPYLAMINE	<343.	ug/Kg	343.		
HEXACHLOROETHANE	<343.	ug/Kg	343.		
NITROBENZENE	<343.	ug/Kg	343.		
ISOPHORONE	<343.	ug/Kg	343.		
BIS(2-CHLOROETHOXY)METHANE	<343.	ug/Kg	343.		
1,2,4-TRICHLOROBENZENE	<343.	ug/Kg	343.		
NAPHTHALENE	<343.	ug/Kg	343.		
HEXACHLOROBUTADIENE	<343.	ug/Kg	343.		
HEXACHLOROCYCLOPENTADIENE	<343.	ug/Kg	343.		
2-CHLORONAPHTHALENE	<343.	ug/Kg	343.		
DIMETHYLPHTHALATE	<343.	ug/Kg	343.		
ACENAPHTHYLENE	<343.	ug/Kg	343.		
ACENAPHTHENE	<343.	ug/Kg	343.		
2,4-DINITROTOLUENE	<343.	ug/Kg	343.		
2,6-DINITROTOLUENE	<343.	ug/Kg	343.		
DIETHYLPHTHALATE	<343.	ug/Kg	343.		
4-CHLOROPHENYL-PHENYLETHER	<343.	ug/Kg	343.		
FLUORENE	<343.	ug/Kg	343.		
N-NITROSODIPHENYLAMINE (1)	<343.	ug/Kg	343.		
4-BROMOPHENYL PHENYL ETHER	<343.	ug/Kg	343.		
HEXACHLOROBENZENE	<343.	ug/Kg	343.		
PHENANTHRENE	<343.	ug/Kg	343.		
ANTHRACENE	<343.	ug/Kg	343.		
DI-N-BUTYLPHTHALATE	<343.	ug/Kg	343.		
FLUORANTHENE	<343.	ug/Kg	343.		
PYRENE	<343.	ug/Kg	343.		
BUTYLBENZYLPHTHALATE	<343.	ug/Kg	343.		
3,3'-DICHLOROBENZIDINE	<343.	ug/Kg	343.		
BENZO(A)ANTHRACENE	<343.	ug/Kg	343.		
BIS(2-ETHYLHEXYL)PHTHALATE	<343.	ug/Kg	343.		
CHRYSENE	<343.	ug/Kg	343.		
DI-N-OCTYLPHTHALATE	<343.	ug/Kg	343.		
BENZO(B)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(K)FLUORANTHENE	<343.	ug/Kg	343.		
BENZO(A)PYRENE	<343.	ug/Kg	343.		
INDENO(1,2,3-CD)PYRENE	<343.	ug/Kg	343.		
DIBENZ(A,H)ANTHRACENE	<343.	ug/Kg	343.		
BENZO(G,H,I)PERYLENE	<343.	ug/Kg	343.		
SURROGATE NITROBENZENE-D5	63.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 486

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	52.0	% Recovery			
SURROGATE TERPHENYL-D14	52.0	% Recovery			
1-CHLOROANAPHTHALENE	<343.	ug/Kg	343.	02/04/94	
DIPHENYLAMINE	<1040	ug/Kg	1040	02/04/94	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	02/04/94	
BENZIDINE	<1660	ug/Kg	1660	02/04/94	

SAMPLE ID- 0094HA04(004.0)
SAMPLE NUMBER- 487
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1023
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/07/94	8270
PHENOL	<357.	ug/Kg	357.		
2-CHLOROPHENOL	<357.	ug/Kg	357.		
2-NITROPHENOL	<357.	ug/Kg	357.		
2,4-DIMETHYLPHENOL	<357.	ug/Kg	357.		
2,4-DICHLOROPHENOL	<357.	ug/Kg	357.		
4-CHLORO-3-METHYLPHENOL	<357.	ug/Kg	357.		
2,4,6-TRICHLOROPHENOL	<357.	ug/Kg	357.		
2,4-DINITROPHENOL	<1730	ug/Kg	1730		
4-NITROPHENOL	<1730	ug/Kg	1730		
4,6-DINITRO-2-METHYLPHENOL	<1730	ug/Kg	1730		
PENTACHLOROPHENOL	<1730	ug/Kg	1730		
2,4,5-TRICHLOROPHENOL	<357.	ug/Kg	357.		
4-METHYLPHENOL	<357.	ug/Kg	357.		
2-METHYLPHENOL	<357.	ug/Kg	357.		
BENZYL ALCOHOL	<357.	ug/Kg	357.		
BENZOIC ACID	<1730	ug/Kg	1730		
2-METHYLNAPHTHALENE	<357.	ug/Kg	357.		
2-NITROANILINE	<1730	ug/Kg	1730		
3-NITROANILINE	<1730	ug/Kg	1730		
4-NITROANILINE	<1730	ug/Kg	1730		
4-CHLOROANILINE	<357.	ug/Kg	357.		
DIBENZOFURAN	<357.	ug/Kg	357.		
SURROGATE PHENOL-D5	84.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	84.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	44.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/07/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 487

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<357.	ug/Kg	357.		
1,3-DICHLOROBENZENE	<357.	ug/Kg	357.		
1,4-DICHLOROBENZENE	<357.	ug/Kg	357.		
1,2-DICHLOROBENZENE	<357.	ug/Kg	357.		
BIS(2-CHLOROISOPROPYL)ETHER	<357.	ug/Kg	357.		
N-NITROSO-DI-N-PROPYLAMINE	<357.	ug/Kg	357.		
HEXACHLOROETHANE	<357.	ug/Kg	357.		
NITROBENZENE	<357.	ug/Kg	357.		
ISOPHORONE	<357.	ug/Kg	357.		
BIS(2-CHLOROETHOXY)METHANE	<357.	ug/Kg	357.		
1,2,4-TRICHLOROBENZENE	<357.	ug/Kg	357.		
NAPHTHALENE	<357.	ug/Kg	357.		
HEXACHLOROBUTADIENE	<357.	ug/Kg	357.		
HEXACHLOROCYCLOPENTADIENE	<357.	ug/Kg	357.		
2-CHLORONAPHTHALENE	<357.	ug/Kg	357.		
DIMETHYLPHTHALATE	<357.	ug/Kg	357.		
ACENAPHTHYLENE	<357.	ug/Kg	357.		
ACENAPHTHENE	<357.	ug/Kg	357.		
2,4-DINITROTOLUENE	<357.	ug/Kg	357.		
2,6-DINITROTOLUENE	<357.	ug/Kg	357.		
DIETHYLPHTHALATE	<357.	ug/Kg	357.		
4-CHLOROPHENYL-PHENYLETHER	<357.	ug/Kg	357.		
FLUORENE	<357.	ug/Kg	357.		
N-NITROSODIPHENYLAMINE (1)	<357.	ug/Kg	357.		
4-BROMOPHENYL PHENYL ETHER	<357.	ug/Kg	357.		
HEXACHLOROBENZENE	<357.	ug/Kg	357.		
PHENANTHRENE	<357.	ug/Kg	357.		
ANTHRACENE	<357.	ug/Kg	357.		
DI-N-BUTYLPHTHALATE	<357.	ug/Kg	357.		
FLUORANTHENE	<357.	ug/Kg	357.		
PYRENE	<357.	ug/Kg	357.		
BUTYLBENZYLPHTHALATE	<357.	ug/Kg	357.		
3,3'-DICHLOROBENZIDINE	<357.	ug/Kg	357.		
BENZO(A)ANTHRACENE	<357.	ug/Kg	357.		
BIS(2-ETHYLHEXYL)PHTHALATE	<357.	ug/Kg	357.		
CHRYSENE	<357.	ug/Kg	357.		
DI-N-OCTYLPHTHALATE	<357.	ug/Kg	357.		
BENZO(B)FLUORANTHENE	<357.	ug/Kg	357.		
BENZO(K)FLUORANTHENE	<357.	ug/Kg	357.		
BENZO(A)PYRENE	<357.	ug/Kg	357.		
INDENO(1,2,3-CD)PYRENE	<357.	ug/Kg	357.		
DIBENZ(A,H)ANTHRACENE	<357.	ug/Kg	357.		
BENZO(G,H,I)PERYLENE	<357.	ug/Kg	357.		
SURROGATE NITROBENZENE-D5	67.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 487

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.0	% Recovery			
SURROGATE TERPHENYL-D14	66.0	% Recovery			
1-CHLOROANAPHTHALENE	<357.	ug/Kg	357.	02/07/94	
DIPHENYLAMINE	<1080	ug/Kg	1080	02/07/94	
1,2-DIPHENYLHYDRAZINE	<1730	ug/Kg	1730	02/07/94	
BENZIDINE	<1730	ug/Kg	1730	02/07/94	

SAMPLE ID- 0094SB05(019.0)
SAMPLE NUMBER- 506
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1028
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/07/94	8270
PHENOL	<394.	ug/Kg	394.		
2-CHLOROPHENOL	<394.	ug/Kg	394.		
2-NITROPHENOL	<394.	ug/Kg	394.		
2,4-DIMETHYLPHENOL	<394.	ug/Kg	394.		
2,4-DICHLOROPHENOL	<394.	ug/Kg	394.		
4-CHLORO-3-METHYLPHENOL	<394.	ug/Kg	394.		
2,4,6-TRICHLOROPHENOL	<394.	ug/Kg	394.		
2,4-DINITROPHENOL	<1910	ug/Kg	1910		
4-NITROPHENOL	<1910	ug/Kg	1910		
4,6-DINITRO-2-METHYLPHENOL	<1910	ug/Kg	1910		
PENTACHLOROPHENOL	<1910	ug/Kg	1910		
2,4,5-TRICHLOROPHENOL	<394.	ug/Kg	394.		
4-METHYLPHENOL	<394.	ug/Kg	394.		
2-METHYLPHENOL	<394.	ug/Kg	394.		
BENZYL ALCOHOL	<394.	ug/Kg	394.		
BENZOIC ACID	<1910	ug/Kg	1910		
2-METHYLNAPHTHALENE	<394.	ug/Kg	394.		
2-NITROANILINE	<1910	ug/Kg	1910		
3-NITROANILINE	<1910	ug/Kg	1910		
4-NITROANILINE	<1910	ug/Kg	1910		
4-CHLOROANILINE	<394.	ug/Kg	394.		
DIBENZOFURAN	<394.	ug/Kg	394.		
SURROGATE PHENOL-D5	90.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	91.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	45.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/07/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 506

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<394.	ug/Kg	394.		
1,3-DICHLOROBENZENE	<394.	ug/Kg	394.		
1,4-DICHLOROBENZENE	<394.	ug/Kg	394.		
1,2-DICHLOROBENZENE	<394.	ug/Kg	394.		
BIS(2-CHLOROISOPROPYL)ETHER	<394.	ug/Kg	394.		
N-NITROSO-DI-N-PROPYLAMINE	<394.	ug/Kg	394.		
HEXACHLOROETHANE	<394.	ug/Kg	394.		
NITROBENZENE	<394.	ug/Kg	394.		
ISOPHORONE	<394.	ug/Kg	394.		
BIS(2-CHLOROETHOXY)METHANE	<394.	ug/Kg	394.		
1,2,4-TRICHLOROBENZENE	<394.	ug/Kg	394.		
NAPHTHALENE	<394.	ug/Kg	394.		
HEXACHLOROBUTADIENE	<394.	ug/Kg	394.		
HEXACHLOROCYCLOPENTADIENE	<394.	ug/Kg	394.		
2-CHLORONAPHTHALENE	<394.	ug/Kg	394.		
DIMETHYLPHTHALATE	<394.	ug/Kg	394.		
ACENAPHTHYLENE	<394.	ug/Kg	394.		
ACENAPHTHENE	<394.	ug/Kg	394.		
2,4-DINITROTOLUENE	<394.	ug/Kg	394.		
2,6-DINITROTOLUENE	<394.	ug/Kg	394.		
DIETHYLPHTHALATE	<394.	ug/Kg	394.		
4-CHLOROPHENYL-PHENYLETHER	<394.	ug/Kg	394.		
FLUORENE	<394.	ug/Kg	394.		
N-NITROSODIPHENYLAMINE (1)	<394.	ug/Kg	394.		
4-BROMOPHENYL PHENYL ETHER	<394.	ug/Kg	394.		
HEXACHLOROBENZENE	<394.	ug/Kg	394.		
PHENANTHRENE	<394.	ug/Kg	394.		
ANTHRACENE	<394.	ug/Kg	394.		
DI-N-BUTYLPHTHALATE	<394.	ug/Kg	394.		
FLUORANTHENE	<394.	ug/Kg	394.		
PYRENE	<394.	ug/Kg	394.		
BUTYLBENZYLPHTHALATE	<394.	ug/Kg	394.		
3,3'-DICHLOROBENZIDINE	<394.	ug/Kg	394.		
BENZO(A)ANTHRACENE	<394.	ug/Kg	394.		
BIS(2-ETHYLHEXYL)PHTHALATE	<394.	ug/Kg	394.		
CHRYSENE	<394.	ug/Kg	394.		
DI-N-OCTYLPHTHALATE	<394.	ug/Kg	394.		
BENZO(B)FLUORANTHENE	<394.	ug/Kg	394.		
BENZO(K)FLUORANTHENE	<394.	ug/Kg	394.		
BENZO(A)PYRENE	<394.	ug/Kg	394.		
INDENO(1,2,3-CD)PYRENE	<394.	ug/Kg	394.		
DIBENZ(A,H)ANTHRACENE	<394.	ug/Kg	394.		
BENZO(G,H,I)PERYLENE	<394.	ug/Kg	394.		
SURROGATE NITROBENZENE-D5	65.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 506

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.0	% Recovery			
SURROGATE TERPHENYL-D14	66.0	% Recovery			
1-CHLOROANAPHTHALENE	<394.	ug/Kg	394.	02/07/94	
DIPHENYLAMINE	<1190	ug/Kg	1190	02/07/94	
1,2-DIPHENYLHYDRAZINE	<1910	ug/Kg	1910	02/07/94	
BENZIDINE	<1910	ug/Kg	1910	02/07/94	

SAMPLE ID- 0094SB05(023.5)
SAMPLE NUMBER- 507
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1127
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/07/94	8270
PHENOL	<381.	ug/Kg	381.		
2-CHLOROPHENOL	<381.	ug/Kg	381.		
2-NITROPHENOL	<381.	ug/Kg	381.		
2,4-DIMETHYLPHENOL	<381.	ug/Kg	381.		
2,4-DICHLOROPHENOL	<381.	ug/Kg	381.		
4-CHLORO-3-METHYLPHENOL	<381.	ug/Kg	381.		
2,4,6-TRICHLOROPHENOL	<381.	ug/Kg	381.		
2,4-DINITROPHENOL	<1850	ug/Kg	1850		
4-NITROPHENOL	<1850	ug/Kg	1850		
4,6-DINITRO-2-METHYLPHENOL	<1850	ug/Kg	1850		
PENTACHLOROPHENOL	<1850	ug/Kg	1850		
2,4,5-TRICHLOROPHENOL	<381.	ug/Kg	381.		
4-METHYLPHENOL	<381.	ug/Kg	381.		
2-METHYLPHENOL	<381.	ug/Kg	381.		
BENZYL ALCOHOL	<381.	ug/Kg	381.		
BENZOIC ACID	<1850	ug/Kg	1850		
2-METHYLNAPHTHALENE	<381.	ug/Kg	381.		
2-NITROANILINE	<1850	ug/Kg	1850		
3-NITROANILINE	<1850	ug/Kg	1850		
4-NITROANILINE	<1850	ug/Kg	1850		
4-CHLOROANILINE	<381.	ug/Kg	381.		
DIBENZOFURAN	<381.	ug/Kg	381.		
SURROGATE PHENOL-D5	80.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	81.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	41.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/07/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 507

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<381.	ug/Kg	381.		
1,3-DICHLOROBENZENE	<381.	ug/Kg	381.		
1,4-DICHLOROBENZENE	<381.	ug/Kg	381.		
1,2-DICHLOROBENZENE	<381.	ug/Kg	381.		
BIS(2-CHLOROISOPROPYL)ETHER	<381.	ug/Kg	381.		
N-NITROSO-DI-N-PROPYLAMINE	<381.	ug/Kg	381.		
HEXACHLOROETHANE	<381.	ug/Kg	381.		
NITROBENZENE	<381.	ug/Kg	381.		
ISOPHORONE	<381.	ug/Kg	381.		
BIS(2-CHLOROETHOXY)METHANE	<381.	ug/Kg	381.		
1,2,4-TRICHLOROBENZENE	<381.	ug/Kg	381.		
NAPHTHALENE	<381.	ug/Kg	381.		
HEXACHLOROBUTADIENE	<381.	ug/Kg	381.		
HEXACHLOROCYCLOPENTADIENE	<381.	ug/Kg	381.		
2-CHLORONAPHTHALENE	<381.	ug/Kg	381.		
DIMETHYLPHTHALATE	<381.	ug/Kg	381.		
ACENAPHTHYLENE	<381.	ug/Kg	381.		
ACENAPHTHENE	<381.	ug/Kg	381.		
2,4-DINITROTOLUENE	<381.	ug/Kg	381.		
2,6-DINITROTOLUENE	<381.	ug/Kg	381.		
DIETHYLPHTHALATE	<381.	ug/Kg	381.		
4-CHLOROPHENYL-PHENYLETHER	<381.	ug/Kg	381.		
FLUORENE	<381.	ug/Kg	381.		
N-NITROSODIPHENYLAMINE (1)	<381.	ug/Kg	381.		
4-BROMOPHENYL PHENYL ETHER	<381.	ug/Kg	381.		
HEXACHLOROBENZENE	<381.	ug/Kg	381.		
PHENANTHRENE	<381.	ug/Kg	381.		
ANTHRACENE	<381.	ug/Kg	381.		
DI-N-BUTYLPHTHALATE	<381.	ug/Kg	381.		
FLUORANTHENE	<381.	ug/Kg	381.		
PYRENE	<381.	ug/Kg	381.		
BUTYLBENZYLPHTHALATE	<381.	ug/Kg	381.		
3,3'-DICHLOROBENZIDINE	<381.	ug/Kg	381.		
BENZO(A)ANTHRACENE	<381.	ug/Kg	381.		
BIS(2-ETHYLHEXYL)PHTHALATE	<381.	ug/Kg	381.		
CHRYSENE	<381.	ug/Kg	381.		
DI-N-OCTYLPHTHALATE	<381.	ug/Kg	381.		
BENZO(B)FLUORANTHENE	<381.	ug/Kg	381.		
BENZO(K)FLUORANTHENE	<381.	ug/Kg	381.		
BENZO(A)PYRENE	<381.	ug/Kg	381.		
INDENO(1,2,3-CD)PYRENE	<381.	ug/Kg	381.		
DIBENZ(A,H)ANTHRACENE	<381.	ug/Kg	381.		
BENZO(G,H,I)PERYLENE	<381.	ug/Kg	381.		
SURROGATE NITROBENZENE-D5	61.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 507

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	54.0	% Recovery			
SURROGATE TERPHENYL-D14	62.0	% Recovery			
1-CHLOROANAPHTHALENE	<381.	ug/Kg	381.	02/07/94	
DIPHENYLAMINE	<1150	ug/Kg	1150	02/07/94	
1,2-DIPHENYLHYDRAZINE	<1850	ug/Kg	1850	02/07/94	
BENZIDINE	<1850	ug/Kg	1850	02/07/94	

SAMPLE ID- 0094SB05(027.5)
SAMPLE NUMBER- 508
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1227
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/07/94	8270
PHENOL	<418	ug/Kg	418		
2-CHLOROPHENOL	<418	ug/Kg	418		
2-NITROPHENOL	<418	ug/Kg	418		
2,4-DIMETHYLPHENOL	<418	ug/Kg	418		
2,4-DICHLOROPHENOL	<418	ug/Kg	418		
4-CHLORO-3-METHYLPHENOL	<418	ug/Kg	418		
2,4,6-TRICHLOROPHENOL	<418	ug/Kg	418		
2,4-DINITROPHENOL	<2020	ug/Kg	2020		
4-NITROPHENOL	<2020	ug/Kg	2020		
4,6-DINITRO-2-METHYLPHENOL	<2020	ug/Kg	2020		
PENTACHLOROPHENOL	<2020	ug/Kg	2020		
2,4,5-TRICHLOROPHENOL	<418	ug/Kg	418		
4-METHYLPHENOL	<418	ug/Kg	418		
2-METHYLPHENOL	<418	ug/Kg	418		
BENZYL ALCOHOL	<418	ug/Kg	418		
BENZOIC ACID	<2020	ug/Kg	2020		
2-METHYLNAPHTHALENE	<418	ug/Kg	418		
2-NITROANILINE	<2020	ug/Kg	2020		
3-NITROANILINE	<2020	ug/Kg	2020		
4-NITROANILINE	<2020	ug/Kg	2020		
4-CHLOROANILINE	<418	ug/Kg	418		
DIBENZOFURAN	<418	ug/Kg	418		
SURROGATE PHENOL-D5	65.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	65.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	33.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/07/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 508

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<418	ug/Kg	418		
1,3-DICHLOROBENZENE	<418	ug/Kg	418		
1,4-DICHLOROBENZENE	<418	ug/Kg	418		
1,2-DICHLOROBENZENE	<418	ug/Kg	418		
BIS(2-CHLOROISOPROPYL)ETHER	<418	ug/Kg	418		
N-NITROSO-DI-N-PROPYLAMINE	<418	ug/Kg	418		
HEXACHLOROETHANE	<418	ug/Kg	418		
NITROBENZENE	<418	ug/Kg	418		
ISOPHORONE	<418	ug/Kg	418		
BIS(2-CHLOROETHOXY)METHANE	<418	ug/Kg	418		
1,2,4-TRICHLOROBENZENE	<418	ug/Kg	418		
NAPHTHALENE	<418	ug/Kg	418		
HEXACHLOROBUTADIENE	<418	ug/Kg	418		
HEXACHLOROCYCLOPENTADIENE	<418	ug/Kg	418		
2-CHLORONAPHTHALENE	<418	ug/Kg	418		
DIMETHYLPHTHALATE	<418	ug/Kg	418		
ACENAPHTHYLENE	<418	ug/Kg	418		
ACENAPHTHENE	<418	ug/Kg	418		
2,4-DINITROTOLUENE	<418	ug/Kg	418		
2,6-DINITROTOLUENE	<418	ug/Kg	418		
DIETHYLPHTHALATE	<418	ug/Kg	418		
4-CHLOROPHENYL-PHENYLETHER	<418	ug/Kg	418		
FLUORENE	<418	ug/Kg	418		
N-NITROSODIPHENYLAMINE (1)	<418	ug/Kg	418		
4-BROMOPHENYL PHENYL ETHER	<418	ug/Kg	418		
HEXACHLOROBENZENE	<418	ug/Kg	418		
PHENANTHRENE	<418	ug/Kg	418		
ANTHRACENE	<418	ug/Kg	418		
DI-N-BUTYLPHTHALATE	<418	ug/Kg	418		
FLUORANTHENE	<418	ug/Kg	418		
PYRENE	<418	ug/Kg	418		
BUTYLBENZYLPHTHALATE	<418	ug/Kg	418		
3,3'-DICHLOROBENZIDINE	<418	ug/Kg	418		
BENZO(A)ANTHRACENE	<418	ug/Kg	418		
BIS(2-ETHYLHEXYL)PHTHALATE	<418	ug/Kg	418		
CHRYSENE	<418	ug/Kg	418		
DI-N-OCTYLPHTHALATE	<418	ug/Kg	418		
BENZO(B)FLUORANTHENE	<418	ug/Kg	418		
BENZO(K)FLUORANTHENE	<418	ug/Kg	418		
BENZO(A)PYRENE	<418	ug/Kg	418		
INDENO(1,2,3-CD)PYRENE	<418	ug/Kg	418		
DIBENZ(A,H)ANTHRACENE	<418	ug/Kg	418		
BENZO(G,H,I)PERYLENE	<418	ug/Kg	418		
SURROGATE NITROBENZENE-D5	64.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 508

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.0	% Recovery			
SURROGATE TERPHENYL-D14	66.0	% Recovery			
1-CHLOROANAPHTHALENE	<418	ug/Kg	418	02/07/94	
DIPHENYLAMINE	<1260	ug/Kg	1260	02/07/94	
1,2-DIPHENYLHYDRAZINE	<2020	ug/Kg	2020	02/07/94	
BENZIDINE	<2020	ug/Kg	2020	02/07/94	

SAMPLE ID- 0809HAC1(000.0)
SAMPLE NUMBER- 531
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1527
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/07/94	8270
PHENOL	<351.	ug/Kg	351.		
2-CHLOROPHENOL	<351.	ug/Kg	351.		
2-NITROPHENOL	<351.	ug/Kg	351.		
2,4-DIMETHYLPHENOL	<351.	ug/Kg	351.		
2,4-DICHLOROPHENOL	<351.	ug/Kg	351.		
4-CHLORO-3-METHYLPHENOL	<351.	ug/Kg	351.		
2,4,6-TRICHLOROPHENOL	<351.	ug/Kg	351.		
2,4-DINITROPHENOL	<1700	ug/Kg	1700		
4-NITROPHENOL	<1700	ug/Kg	1700		
4,6-DINITRO-2-METHYLPHENOL	<1700	ug/Kg	1700		
PENTACHLOROPHENOL	<1700	ug/Kg	1700		
2,4,5-TRICHLOROPHENOL	<351.	ug/Kg	351.		
4-METHYLPHENOL	<351.	ug/Kg	351.		
2-METHYLPHENOL	<351.	ug/Kg	351.		
BENZYL ALCOHOL	<351.	ug/Kg	351.		
BENZOIC ACID	<1700	ug/Kg	1700		
2-METHYLNAPHTHALENE	<351.	ug/Kg	351.		
2-NITROANILINE	<1700	ug/Kg	1700		
3-NITROANILINE	<1700	ug/Kg	1700		
4-NITROANILINE	<1700	ug/Kg	1700		
4-CHLOROANILINE	<351.	ug/Kg	351.		
DIBENZOFURAN	<351.	ug/Kg	351.		
SURROGATE PHENOL-D5	82.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	88.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	44.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/07/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 531

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<351.	ug/Kg	351.		
1,3-DICHLOROBENZENE	<351.	ug/Kg	351.		
1,4-DICHLOROBENZENE	<351.	ug/Kg	351.		
1,2-DICHLOROBENZENE	<351.	ug/Kg	351.		
BIS(2-CHLOROISOPROPYL)ETHER	<351.	ug/Kg	351.		
N-NITROSO-DI-N-PROPYLAMINE	<351.	ug/Kg	351.		
HEXACHLOROETHANE	<351.	ug/Kg	351.		
NITROBENZENE	<351.	ug/Kg	351.		
ISOPHORONE	<351.	ug/Kg	351.		
BIS(2-CHLOROETHOXY)METHANE	<351.	ug/Kg	351.		
1,2,4-TRICHLOROBENZENE	<351.	ug/Kg	351.		
NAPHTHALENE	<351.	ug/Kg	351.		
HEXACHLOROBUTADIENE	<351.	ug/Kg	351.		
HEXACHLOROCYCLOPENTADIENE	<351.	ug/Kg	351.		
2-CHLORONAPHTHALENE	<351.	ug/Kg	351.		
DIMETHYLPHTHALATE	<351.	ug/Kg	351.		
ACENAPHTHYLENE	<351.	ug/Kg	351.		
ACENAPHTHENE	<351.	ug/Kg	351.		
2,4-DINITROTOLUENE	<351.	ug/Kg	351.		
2,6-DINITROTOLUENE	<351.	ug/Kg	351.		
DIETHYLPHTHALATE	<351.	ug/Kg	351.		
4-CHLOROPHENYL-PHENYLETHER	<351.	ug/Kg	351.		
FLUORENE	<351.	ug/Kg	351.		
N-NITROSODIPHENYLAMINE (1)	<351.	ug/Kg	351.		
4-BROMOPHENYL PHENYL ETHER	<351.	ug/Kg	351.		
HEXACHLOROBENZENE	<351.	ug/Kg	351.		
PHENANTHRENE	<351.	ug/Kg	351.		
ANTHRACENE	<351.	ug/Kg	351.		
DI-N-BUTYLPHTHALATE	<351.	ug/Kg	351.		
FLUORANTHENE	<351.	ug/Kg	351.		
PYRENE	<351.	ug/Kg	351.		
BUTYLBENZYLPHTHALATE	<351.	ug/Kg	351.		
3,3'-DICHLOROBENZIDINE	<351.	ug/Kg	351.		
BENZO(A)ANTHRACENE	<351.	ug/Kg	351.		
BIS(2-ETHYLHEXYL)PHTHALATE	1420	ug/Kg	351.		
CHRYSENE	<351.	ug/Kg	351.		
DI-N-OCTYLPHTHALATE	<351.	ug/Kg	351.		
BENZO(B)FLUORANTHENE	<351.	ug/Kg	351.		
BENZO(K)FLUORANTHENE	<351.	ug/Kg	351.		
BENZO(A)PYRENE	<351.	ug/Kg	351.		
INDENO(1,2,3-CD)PYRENE	<351.	ug/Kg	351.		
DIBENZ(A,H)ANTHRACENE	<351.	ug/Kg	351.		
BENZO(G,H,I)PERYLENE	<351.	ug/Kg	351.		
SURROGATE NITROBENZENE-D5	57.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 531

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	51.0	% Recovery			
SURROGATE TERPHENYL-D14	50.0	% Recovery			
1-CHLOROANAPHTHALENE	<351.	ug/Kg	351.	02/07/94	
DIPHENYLAMINE	<1060	ug/Kg	1060	02/07/94	
1,2-DIPHENYLHYDRAZINE	<1700	ug/Kg	1700	02/07/94	
BENZIDINE	<1700	ug/Kg	1700	02/07/94	

SAMPLE ID- 0809HAC1(006.0)
SAMPLE NUMBER- 532
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1613
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/09/94	8270
PHENOL	<350.	ug/Kg	350.		
2-CHLOROPHENOL	<350.	ug/Kg	350.		
2-NITROPHENOL	<350.	ug/Kg	350.		
2,4-DIMETHYLPHENOL	<350.	ug/Kg	350.		
2,4-DICHLOROPHENOL	<350.	ug/Kg	350.		
4-CHLORO-3-METHYLPHENOL	<350.	ug/Kg	350.		
2,4,6-TRICHLOROPHENOL	<350.	ug/Kg	350.		
2,4-DINITROPHENOL	<1700	ug/Kg	1700		
4-NITROPHENOL	<1700	ug/Kg	1700		
4,6-DINITRO-2-METHYLPHENOL	<1700	ug/Kg	1700		
PENTACHLOROPHENOL	<1700	ug/Kg	1700		
2,4,5-TRICHLOROPHENOL	<350.	ug/Kg	350.		
4-METHYLPHENOL	<350.	ug/Kg	350.		
2-METHYLPHENOL	<350.	ug/Kg	350.		
BENZYL ALCOHOL	<350.	ug/Kg	350.		
BENZOIC ACID	<1700	ug/Kg	1700		
2-METHYLNAPHTHALENE	<350.	ug/Kg	350.		
2-NITROANILINE	<1700	ug/Kg	1700		
3-NITROANILINE	<1700	ug/Kg	1700		
4-NITROANILINE	<1700	ug/Kg	1700		
4-CHLOROANILINE	<350.	ug/Kg	350.		
DIBENZOFURAN	<350.	ug/Kg	350.		
SURROGATE PHENOL-D5	80.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	78.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	72.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/09/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 532

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<350.	ug/Kg	350.		
1,3-DICHLOROBENZENE	<350.	ug/Kg	350.		
1,4-DICHLOROBENZENE	<350.	ug/Kg	350.		
1,2-DICHLOROBENZENE	<350.	ug/Kg	350.		
BIS(2-CHLOROISOPROPYL)ETHER	<350.	ug/Kg	350.		
N-NITROSO-DI-N-PROPYLAMINE	<350.	ug/Kg	350.		
HEXACHLOROETHANE	<350.	ug/Kg	350.		
NITROBENZENE	<350.	ug/Kg	350.		
ISOPHORONE	<350.	ug/Kg	350.		
BIS(2-CHLOROETHOXY)METHANE	<350.	ug/Kg	350.		
1,2,4-TRICHLOROBENZENE	<350.	ug/Kg	350.		
NAPHTHALENE	<350.	ug/Kg	350.		
HEXACHLOROBUTADIENE	<350.	ug/Kg	350.		
HEXACHLOROCYCLOPENTADIENE	<350.	ug/Kg	350.		
2-CHLORONAPHTHALENE	<350.	ug/Kg	350.		
DIMETHYLPHTHALATE	<350.	ug/Kg	350.		
ACENAPHTHYLENE	<350.	ug/Kg	350.		
ACENAPHTHENE	<350.	ug/Kg	350.		
2,4-DINITROTOLUENE	<350.	ug/Kg	350.		
2,6-DINITROTOLUENE	<350.	ug/Kg	350.		
DIETHYLPHTHALATE	<350.	ug/Kg	350.		
4-CHLOROPHENYL-PHENYLETHER	<350.	ug/Kg	350.		
FLUORENE	<350.	ug/Kg	350.		
N-NITROSODIPHENYLAMINE (1)	<350.	ug/Kg	350.		
4-BROMOPHENYL PHENYL ETHER	<350.	ug/Kg	350.		
HEXACHLOROBENZENE	<350.	ug/Kg	350.		
PHENANTHRENE	<350.	ug/Kg	350.		
ANTHRACENE	<350.	ug/Kg	350.		
DI-N-BUTYLPHTHALATE	<350.	ug/Kg	350.		
FLUORANTHENE	<350.	ug/Kg	350.		
PYRENE	<350.	ug/Kg	350.		
BUTYLBENZYLPHTHALATE	<350.	ug/Kg	350.		
3,3'-DICHLOROBENZIDINE	<350.	ug/Kg	350.		
BENZO(A)ANTHRACENE	<350.	ug/Kg	350.		
BIS(2-ETHYLHEXYL)PHTHALATE	<350.	ug/Kg	350.		
CHRYSENE	<350.	ug/Kg	350.		
DI-N-OCTYLPHTHALATE	<350.	ug/Kg	350.		
BENZO(B)FLUORANTHENE	<350.	ug/Kg	350.		
BENZO(K)FLUORANTHENE	<350.	ug/Kg	350.		
BENZO(A)PYRENE	<350.	ug/Kg	350.		
INDENO(1,2,3-CD)PYRENE	<350.	ug/Kg	350.		
DIBENZ(A,H)ANTHRACENE	<350.	ug/Kg	350.		
BENZO(G,H,I)PERYLENE	<350.	ug/Kg	350.		
SURROGATE NITROBENZENE-D5	58.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 532

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	64.0	% Recovery			
SURROGATE TERPHENYL-D14	67.0	% Recovery			
1-CHLOROANAPHTHALENE	<350.	ug/Kg	350.	02/09/94	
DIPHENYLAMINE	<1060	ug/Kg	1060	02/09/94	
1,2-DIPHENYLHYDRAZINE	<1700	ug/Kg	1700	02/09/94	
BENZIDINE	<1700	ug/Kg	1700	02/09/94	

SAMPLE ID- 0809HAC1(002.0)

SAMPLE NUMBER- 533
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1545
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/09/94	8270
PHENOL	<361	ug/Kg	361		
2-CHLOROPHENOL	<361	ug/Kg	361		
2-NITROPHENOL	<361	ug/Kg	361		
2,4-DIMETHYLPHENOL	<361	ug/Kg	361		
2,4-DICHLOROPHENOL	<361	ug/Kg	361		
4-CHLORO-3-METHYLPHENOL	<361	ug/Kg	361		
2,4,6-TRICHLOROPHENOL	<361	ug/Kg	361		
2,4-DINITROPHENOL	<1750	ug/Kg	1750		
4-NITROPHENOL	<1750	ug/Kg	1750		
4,6-DINITRO-2-METHYLPHENOL	<1750	ug/Kg	1750		
PENTACHLOROPHENOL	<1750	ug/Kg	1750		
2,4,5-TRICHLOROPHENOL	<361	ug/Kg	361		
4-METHYLPHENOL	<361	ug/Kg	361		
2-METHYLPHENOL	<361	ug/Kg	361		
BENZYL ALCOHOL	<361	ug/Kg	361		
BENZOIC ACID	<1750	ug/Kg	1750		
2-METHYLNAPHTHALENE	<361	ug/Kg	361		
2-NITROANILINE	<1750	ug/Kg	1750		
3-NITROANILINE	<1750	ug/Kg	1750		
4-NITROANILINE	<1750	ug/Kg	1750		
4-CHLOROANILINE	<361	ug/Kg	361		
DIBENZOFURAN	<361	ug/Kg	361		
SURROGATE PHENOL-D5	94.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	93.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	76.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/09/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 533

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<361	ug/Kg	361		
1,3-DICHLOROBENZENE	<361	ug/Kg	361		
1,4-DICHLOROBENZENE	<361	ug/Kg	361		
1,2-DICHLOROBENZENE	<361	ug/Kg	361		
BIS(2-CHLOROISOPROPYL)ETHER	<361	ug/Kg	361		
N-NITROSO-DI-N-PROPYLAMINE	<361	ug/Kg	361		
HEXACHLOROETHANE	<361	ug/Kg	361		
NITROBENZENE	<361	ug/Kg	361		
ISOPHORONE	<361	ug/Kg	361		
BIS(2-CHLOROETHOXY)METHANE	<361	ug/Kg	361		
1,2,4-TRICHLOROBENZENE	<361	ug/Kg	361		
NAPHTHALENE	<361	ug/Kg	361		
HEXACHLOROBUTADIENE	<361	ug/Kg	361		
HEXACHLOROCYCLOPENTADIENE	<361	ug/Kg	361		
2-CHLORONAPHTHALENE	<361	ug/Kg	361		
DIMETHYLPHTHALATE	<361	ug/Kg	361		
ACENAPHTHYLENE	<361	ug/Kg	361		
ACENAPHTHENE	<361	ug/Kg	361		
2,4-DINITROTOLUENE	<361	ug/Kg	361		
2,6-DINITROTOLUENE	<361	ug/Kg	361		
DIETHYLPHTHALATE	<361	ug/Kg	361		
4-CHLOROPHENYL-PHENYLETHER	<361	ug/Kg	361		
FLUORENE	<361	ug/Kg	361		
N-NITROSODIPHENYLAMINE (1)	<361	ug/Kg	361		
4-BROMOPHENYL PHENYL ETHER	<361	ug/Kg	361		
HEXACHLOROBENZENE	<361	ug/Kg	361		
PHENANTHRENE	<361	ug/Kg	361		
ANTHRACENE	<361	ug/Kg	361		
DI-N-BUTYLPHTHALATE	<361	ug/Kg	361		
FLUORANTHENE	<361	ug/Kg	361		
PYRENE	<361	ug/Kg	361		
BUTYLBENZYLPHTHALATE	<361	ug/Kg	361		
3,3'-DICHLOROBENZIDINE	<361	ug/Kg	361		
BENZO(A)ANTHRACENE	<361	ug/Kg	361		
BIS(2-ETHYLHEXYL)PHTHALATE	415.	ug/Kg	361		
CHRYSENE	<361	ug/Kg	361		
DI-N-OCTYLPHTHALATE	<361	ug/Kg	361		
BENZO(B)FLUORANTHENE	<361	ug/Kg	361		
BENZO(K)FLUORANTHENE	<361	ug/Kg	361		
BENZO(A)PYRENE	<361	ug/Kg	361		
INDENO(1,2,3-CD)PYRENE	<361	ug/Kg	361		
DIBENZ(A,H)ANTHRACENE	<361	ug/Kg	361		
BENZO(G,H,I)PERYLENE	<361	ug/Kg	361		
SURROGATE NITROBENZENE-D5	72.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 533

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	74.0	% Recovery			
SURROGATE TERPHENYL-D14	67.0	% Recovery			
1-CHLOROANAPHTHALENE	<361	ug/Kg	361	02/09/94	
DIPHENYLAMINE	<1090	ug/Kg	1090	02/09/94	
1,2-DIPHENYLHYDRAZINE	<1750	ug/Kg	1750	02/09/94	
BENZIDINE	<1750	ug/Kg	1750	02/09/94	

SAMPLE ID- 0809HAC1(002.0)QC
TIME RECEIVED- 0900
DATE SAMPLED- 12/20/93
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 534
TIME SAMPLED- 1545
RECEIVED BY- DLH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 12/22/93
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/09/94	8270
PHENOL	<360	ug/Kg	360		
2-CHLOROPHENOL	<360	ug/Kg	360		
2-NITROPHENOL	<360	ug/Kg	360		
2,4-DIMETHYLPHENOL	<360	ug/Kg	360		
2,4-DICHLOROPHENOL	<360	ug/Kg	360		
4-CHLORO-3-METHYLPHENOL	<360	ug/Kg	360		
2,4,6-TRICHLOROPHENOL	<360	ug/Kg	360		
2,4-DINITROPHENOL	<1740	ug/Kg	1740		
4-NITROPHENOL	<1740	ug/Kg	1740		
4,6-DINITRO-2-METHYLPHENOL	<1740	ug/Kg	1740		
PENTACHLOROPHENOL	<1740	ug/Kg	1740		
2,4,5-TRICHLOROPHENOL	<360	ug/Kg	360		
4-METHYLPHENOL	<360	ug/Kg	360		
2-METHYLPHENOL	<360	ug/Kg	360		
BENZYL ALCOHOL	<360	ug/Kg	360		
BENZOIC ACID	<1740	ug/Kg	1740		
2-METHYLNAPHTHALENE	<360	ug/Kg	360		
2-NITROANILINE	<1740	ug/Kg	1740		
3-NITROANILINE	<1740	ug/Kg	1740		
4-NITROANILINE	<1740	ug/Kg	1740		
4-CHLOROANILINE	<360	ug/Kg	360		
DIBENZOFURAN	<360	ug/Kg	360		
SURROGATE PHENOL-D5	94.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	93.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	85.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/09/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 534

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<360	ug/Kg	360		
1,3-DICHLOROBENZENE	<360	ug/Kg	360		
1,4-DICHLOROBENZENE	<360	ug/Kg	360		
1,2-DICHLOROBENZENE	<360	ug/Kg	360		
BIS(2-CHLOROISOPROPYL)ETHER	<360	ug/Kg	360		
N-NITROSO-DI-N-PROPYLAMINE	<360	ug/Kg	360		
HEXACHLOROETHANE	<360	ug/Kg	360		
NITROBENZENE	<360	ug/Kg	360		
ISOPHORONE	<360	ug/Kg	360		
BIS(2-CHLOROETHOXY)METHANE	<360	ug/Kg	360		
1,2,4-TRICHLOROBENZENE	<360	ug/Kg	360		
NAPHTHALENE	<360	ug/Kg	360		
HEXACHLOROBUTADIENE	<360	ug/Kg	360		
HEXACHLOROCYCLOPENTADIENE	<360	ug/Kg	360		
2-CHLORONAPHTHALENE	<360	ug/Kg	360		
DIMETHYLPHTHALATE	<360	ug/Kg	360		
ACENAPHTHYLENE	<360	ug/Kg	360		
ACENAPHTHENE	<360	ug/Kg	360		
2,4-DINITROTOLUENE	<360	ug/Kg	360		
2,6-DINITROTOLUENE	<360	ug/Kg	360		
DIETHYLPHTHALATE	<360	ug/Kg	360		
4-CHLOROPHENYL-PHENYLETHER	<360	ug/Kg	360		
FLUORENE	<360	ug/Kg	360		
N-NITROSODIPHENYLAMINE (1)	<360	ug/Kg	360		
4-BROMOPHENYL PHENYL ETHER	<360	ug/Kg	360		
HEXACHLOROBENZENE	<360	ug/Kg	360		
PHENANTHRENE	<360	ug/Kg	360		
ANTHRACENE	<360	ug/Kg	360		
DI-N-BUTYLPHTHALATE	<360	ug/Kg	360		
FLUORANTHENE	<360	ug/Kg	360		
PYRENE	<360	ug/Kg	360		
BUTYLBENZYLPHTHALATE	<360	ug/Kg	360		
3,3'-DICHLOROBENZIDINE	<360	ug/Kg	360		
BENZO(A)ANTHRACENE	<360	ug/Kg	360		
BIS(2-ETHYLHEXYL)PHTHALATE	<360	ug/Kg	360		
CHRYSENE	<360	ug/Kg	360		
DI-N-OCTYLPHTHALATE	<360	ug/Kg	360		
BENZO(B)FLUORANTHENE	<360	ug/Kg	360		
BENZO(K)FLUORANTHENE	<360	ug/Kg	360		
BENZO(A)PYRENE	<360	ug/Kg	360		
INDENO(1,2,3-CD)PYRENE	<360	ug/Kg	360		
DIBENZ(A,H)ANTHRACENE	<360	ug/Kg	360		
BENZO(G,H,I)PERYLENE	<360	ug/Kg	360		
SURROGATE NITROBENZENE-D5	70.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 534

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	71.0	% Recovery			
SURROGATE TERPHENYL-D14	75.0	% Recovery			
1-CHLOROANAPHTHALENE	<360	ug/Kg	360	02/09/94	
DIPHENYLAMINE	<1090	ug/Kg	1090	02/09/94	
1,2-DIPHENYLHYDRAZINE	<1740	ug/Kg	1740	02/09/94	
BENZIDINE	<1740	ug/Kg	1740	02/09/94	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 02/28/94
PROJECT NAME- 85-4

SAMPLE ID- 0094GW05(WATER)

SAMPLE NUMBER- 488
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 12/18/93
TIME SAMPLED- 1530
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<	10 ug/L	10		
2-CHLOROPHENOL	<	10 ug/L	10		
2-NITROPHENOL	<	10 ug/L	10		
2,4-DIMETHYLPHENOL	<	10 ug/L	10		
2,4-DICHLOROPHENOL	<	10 ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20 ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10 ug/L	10		
2,4-DINITROPHENOL	<	50 ug/L	50		
4-NITROPHENOL	<	50 ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50 ug/L	50		
PENTACHLOROPHENOL	<	50 ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10 ug/L	10		
4-METHYLPHENOL	<	10 ug/L	10		
2-METHYLPHENOL	<	10 ug/L	10		
BENZYL ALCOHOL	<	10 ug/L	10		
BENZOIC ACID	<	50 ug/L	50		
2-METHYLNAPHTHALENE	<	10 ug/L	10		
2-NITROANILINE	<	50 ug/L	50		
3-NITROANILINE	<	50 ug/L	50		
4-NITROANILINE	<	50 ug/L	50		
4-CHLOROANILINE	<	10 ug/L	10		
DIBENZOFURAN	<	10 ug/L	10		
SURROGATE PHENOL-D5		9.50 % Recovery			
SURROGATE 2-FLUOROPHENOL		6.00 % Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		12.0 % Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 488

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		35.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 488

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		32.0	% Recovery			
SURROGATE TERPHENYL-D14		47.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/11/94	
DIPHENYLAMINE	<	20	ug/L	20	02/11/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/11/94	
BENZIDINE	<	50	ug/L	50	02/11/94	

SAMPLE ID- 0094SB05(WATER)EB **TIME RECEIVED- 0910**
DATE SAMPLED- 12/18/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 509 **TIME SAMPLED- 1145** **RECEIVED BY- RM**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/11/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		21.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		33.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		66.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/11/94	8270

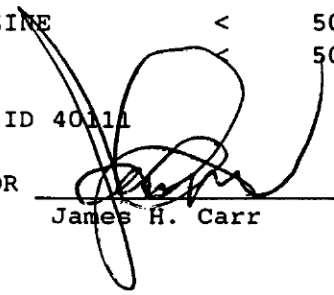
CONTINUATION OF DATA FOR SAMPLE NUMBER 509

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		44.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 509

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		47.0	% Recovery			
SURROGATE TERPHENYL-D14		71.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/11/94	
DIPHENYLAMINE	<	20	ug/L	20	02/11/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/11/94	
BENZIDINE	<	50	ug/L	50	02/11/94	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR 

James H. Carr

Identification	Carr Sample Number	(PEST./PCBS) 85-4
0094SB05(000.0)	450	
0094SB05(014.0)	451	
0094SB05(009.0)	452	
0094SB05(004.0)	453	
0094SB05(004.0)QC	454	
0094HA04(009.0)	455	
0094HA04(014.0)	456	
0089SB02(004.0)	457	
0089SB02(004.0)QC	458	
0089SB02(000.0)	459	
0089SB02(009.0)	460	
0089SB02(014.0)	461	
0089SB02(020.0)	462	
0089SB03(005.0)	463	
0089SB03(010.0)	464	
0089SB03(015.0)	465	
0089SB03(020.0)	466	
0089SB03(000.0)	467	
0089SB03(000.0)QC	468	
0089SB04(004.0)	469	
0089SB04(009.0)	470	
0089SB04(014.0)	471	
0089SB04(019.0)	472	
0094HA01(000.0)	473	
0094HA01(004.0)	474	
0094HA01(009.0)	475	
0094HA02(000.0)	476	
0094HA02(004.0)	477	
0094HA02(009.0)	478	
0094HA02(009.0)QC	479	
0094HA02(014.0)	480	
0094HA03(000.0)	481	
0094HA03(004.0)	482	
0094HA03(004.0)QC	483	
0094HA03(009.0)	484	
0094HA03(014.0)	485	
0094HA04(000.0)	486	
0094HA04(004.0)	487	
0094GW05(WATER)	488	
0089SB01(000.0)	489	
0089SB01(000.0)MS	490	
0089SB01(000.0)MSD	491	
0089SB01(004.0)	492	
0089SB01(009.0)	493	
0089SB01(014.0)	494	
0089SB01(020.0)	495	
0089SB01(WATER)EB	496	
0094SB05(019.0)	506	
0094SB05(023.5)	507	
0094SB05(027.5)	508	
0089SB05(WATER)EB	509	
0089SB04(WATER)EB	510	
0089SB04(000.0)	511	

Identification	Carr Sample Number
0089SB04(000.0)MS	512
0089SB04(000.0)MSD	513

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES

WHITE SANDS PROJECT 85-4

PESTICIDES AND PCBS

QUALITY CONTROL FOR PESTICIDES

SAMPLES NUMBERED: 488,496,509,510 analyzed 12/24/93.
473-487,489-491,506-508 analyzed 12/30/93.
468-472,492-495,511-513 analyzed 01/02/94.
456-468 analyzed 02/15/94, 03/10/94.
450-455, 482 analyzed 04/01/94.

SPIKE DATA FOR 12/24/93

QC SAMPLE NUMBER: BLANK SPIKE

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Lindane	0.075			0.08	0.08	0.075	94
Heptachlor	0.106			0.08	0.08	0.106	133
Aldrin	0.090			0.08	0.08	0.090	113
p,p-DDT	0.110			0.08	0.08	0.110	~~143~~
Dieldrin	0.140			0.08	0.08	0.140	178
Endrin	0.110			0.08	0.08	0.110	~~141~~

QC SAMPLE NUMBER: BLKSPK--PCB

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
PCB-1260	0.89			0.80	0.80	0.89	112

SPIKE DATA FOR 12/30/93

QC SAMPLE NUMBER: 490MS,491MSD

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Lindane	1.10	1.20	18	2.66	2.66	1.20	46
Heptachlor	0	0	0	2.66	2.66	0	0
Aldrin	1.70	1.70	0	2.66	2.66	1.70	64
p,p-DDT	3.25	0	200	2.66	2.66	3.25	122
Dieldrin	0	5.20	200	2.66	2.66	5.20	198
Endrin	0	2.10	200	2.66	2.66	2.10	78

QC SAMPLE NUMBER: BLANK SPIKE

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Lindane	2.56			2.66	2.66	2.56	96
Heptachlor	3.76			2.66	2.66	3.76	157
Aldrin	2.89			2.66	2.66	2.89	109
p,p-DDT	2.06			2.66	2.66	2.06	78
Dieldrin	2.76			2.66	2.66	2.76	104
Endrin	2.36			2.66	2.66	2.36	89

SPIKE DATA FOR 01/02/94

QC SAMPLE NUMBER: 512MS,513MSD

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Lindane	2.23	2.06	7.9	2.66	2.66	2.23	84
Heptachlor	3.16	3.13	1.0	2.66	2.66	3.13	118
Aldrin	2.90	2.70	7.1	2.66	2.66	2.70	101
p,p-DDT	3.43	3.00	13.4	2.66	3.02	3.00	99
Dieldrin	2.63	2.43	7.9	2.66	2.66	2.63	99
Endrin	4.99	5.00	0	2.66	4.34	4.99	115

SPIKE DATA FOR 02/15/94, 03/10/94

QC SAMPLE NUMBER: 466 MS,MSD

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Lindane	20.2	20.2	0	33.3	33.3	20.2	61
Heptachlor	22.0	21.4	6	33.3	33.3	22.0	68
Aldrin	29.3	28.0	5	33.3	33.3	29.3	88
p,p-DDT	18.0	19.2	6	33.3	33.3	19.2	58
Dieldrin	23.8	23.5	1	33.3	33.3	23.8	72
Endrin	22.9	22.2	3	33.3	33.3	22.9	69

QC SAMPLE NUMBER: BLKSPK--PCB 02/15/94

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
PCB-1260	18.1			33.3	33.3	18.1	54

QC SAMPLE NUMBER: BLKSPK--PCB 03/10/94

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
PCB-1260	19.9			33.3	33.3	19.9	60

SPIKE DATA FOR 04/01/94

QC SAMPLE NUMBER: BLANK SPIKE

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Lindane	13.3	13.3	0	33.3	33.3	13.3	40
Heptachlor	14.3	14.4	1	33.3	33.3	14.4	43
Aldrin	20.5	20.0	2	33.3	33.3	20.5	62
p,p-DDT	11.0	10.9	1	33.3	33.3	11.0	26
Dieldrin	14.6	14.4	1	33.3	33.3	14.4	44
Endrin	13.1	12.8	2	33.3	33.3	13.1	39

QC SAMPLE NUMBER: BLKSPK--PCB

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
PCB-1260	6.8			33.3	33.3	6.8	20

SURROGATE RECOVERIES FOR PESTICIDES

Sample Date	Sample Number	Percent Recovery
12/24/94	BLANK	101
	BLKSPK	104
	BLKSPK	106
12/30/93	BLANK	101
	BLKSPK	83
01/02/94	BLANK	116
	BLKSPK	105
02/15/94	BLANK	100
	BLKSPK	101
03/10/94	BLANK	55,84
	BLKSPK	59,84
	466MS	68,81
	466MSD	58,67
04/01/94	BLANK	46,54
	BLKSPK	34,42
	455MS	1,0*
	455MSD	1,0*

* Matrix interference. All except 03/10/94 and 04/01/94 have DBC as surrogate, 03/10/94 and 04/01/94 have TCMX and DCB.

BLANK DATA FOR PESTICIDES

All analytes less than their respective detection limits.

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/13/94
PROJECT NAME- 85-4

SAMPLE ID- 0094SB05(000.0)

SAMPLE NUMBER- 450
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 1348
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				04/03/94	8080
ALDRIN	<2.81	ug/Kg	2.81		
ALPHA-BHC	<2.10	ug/Kg	2.10		
BETA-BHC	<4.21	ug/Kg	4.21		
DELTA-BHC	<6.31	ug/Kg	6.31		
GAMMA-BHC	<2.81	ug/Kg	2.81		
CHLORDANE	<9.82	ug/Kg	9.82		
4,4'-DDD	<7.72	ug/Kg	7.72		
4,4'-DDE	<2.81	ug/Kg	2.81		
4,4'DDT	<8.42	ug/Kg	8.42		
DIELDRIN	<1.40	ug/Kg	1.40		
ENDOSULFAN I	<9.82	ug/Kg	9.82		
ENDOSULFAN II	<2.81	ug/Kg	2.81		
ENDOSULFAN SULFATE	<46.3	ug/Kg	46.3		
ENDRIN	<4.21	ug/Kg	4.21		
ENDRIN ALDEHYDE	<16.1	ug/Kg	16.1		
HEPTACHLOR	<2.10	ug/Kg	2.10		
HEPTACHLOR EPOXIDE	<58.2	ug/Kg	58.2		
METHOXYCHLOR	<123.	ug/Kg	123.		
TOXAPHENE	<168.	ug/Kg	168.		
AROCHLOR-1016	<165.	ug/Kg	165.		
AROCHLOR-1221	<165.	ug/Kg	165.		
AROCHLOR-1232	<165.	ug/Kg	165.		
AROCHLOR-1242	<165.	ug/Kg	165.		
AROCHLOR-1248	<165.	ug/Kg	165.		
AROCHLOR-1254	<165.	ug/Kg	165.		
AROCHLOR-1260	<165.	ug/Kg	165.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 450

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE DIBUTYLCHLOROINDATE	25.0	% Recovery			

SAMPLE ID- 0094SB05(014.0)
SAMPLE NUMBER- 451
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1556
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				04/03/94	8080
ALDRIN	<3.14	ug/Kg	3.14		
ALPHA-BHC	<2.35	ug/Kg	2.35		
BETA-BHC	<4.71	ug/Kg	4.71		
DELTA-BHC	<7.06	ug/Kg	7.06		
GAMMA-BHC	<3.14	ug/Kg	3.14		
CHLORDANE	<11.0	ug/Kg	11.0		
4,4'-DDD	<8.63	ug/Kg	8.63		
4,4'-DDE	<3.14	ug/Kg	3.14		
4,4'DDT	<9.41	ug/Kg	9.41		
DIELDRIN	<1.57	ug/Kg	1.57		
ENDOSULFAN I	<11.0	ug/Kg	11.0		
ENDOSULFAN II	<3.14	ug/Kg	3.14		
ENDOSULFAN SULFATE	<51.8	ug/Kg	51.8		
ENDRIN	<4.71	ug/Kg	4.71		
ENDRIN ALDEHYDE	<18.0	ug/Kg	18.0		
HEPTACHLOR	<2.35	ug/Kg	2.35		
HEPTACHLOR EPOXIDE	<65.1	ug/Kg	65.1		
METHOXYCHLOR	<138.	ug/Kg	138.		
TOXAPHENE	<188.	ug/Kg	188.		
AROCHLOR-1016	<185.	ug/Kg	185.		
AROCHLOR-1221	<185.	ug/Kg	185.		
AROCHLOR-1232	<185.	ug/Kg	185.		
AROCHLOR-1242	<185.	ug/Kg	185.		
AROCHLOR-1248	<185.	ug/Kg	185.		
AROCHLOR-1254	<185.	ug/Kg	185.		
AROCHLOR-1260	<185.	ug/Kg	185.		
SURROGATE DIBUTYLCHLOROINDATE	44.0	% Recovery			

SAMPLE ID- 0094SB05(009.0)

SAMPLE NUMBER- 452
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 1448
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				04/03/94	8080
ALDRIN	<2.95	ug/Kg	2.95		
ALPHA-BHC	<2.21	ug/Kg	2.21		
BETA-BHC	<4.42	ug/Kg	4.42		
DELTA-BHC	<6.63	ug/Kg	6.63		
GAMMA-BHC	<2.95	ug/Kg	2.95		
CHLORDANE	<10.3	ug/Kg	10.3		
4,4'-DDD	<8.11	ug/Kg	8.11		
4,4'-DDE	<2.95	ug/Kg	2.95		
4,4'DDT	<8.84	ug/Kg	8.84		
DIELDRIN	<1.47	ug/Kg	1.47		
ENDOSULFAN I	<10.3	ug/Kg	10.3		
ENDOSULFAN II	<2.95	ug/Kg	2.95		
ENDOSULFAN SULFATE	<48.6	ug/Kg	48.6		
ENDRIN	<4.42	ug/Kg	4.42		
ENDRIN ALDEHYDE	<17.0	ug/Kg	17.0		
HEPTACHLOR	<2.21	ug/Kg	2.21		
HEPTACHLOR EPOXIDE	<61.2	ug/Kg	61.2		
METHOXYCHLOR	<130	ug/Kg	130		
TOXAPHENE	<177	ug/Kg	177		
AROCHLOR-1016	<174	ug/Kg	174		
AROCHLOR-1221	<174	ug/Kg	174		
AROCHLOR-1232	<174	ug/Kg	174		
AROCHLOR-1242	<174	ug/Kg	174		
AROCHLOR-1248	<174	ug/Kg	174		
AROCHLOR-1254	<174	ug/Kg	174		
AROCHLOR-1260	<174	ug/Kg	174		
SURROGATE DIBUTYLCHLOROINDATE	56.0	% Recovery			

SAMPLE ID- 0094SB05(004.0)

SAMPLE NUMBER- 453
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 1413
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				04/03/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 453

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.94	ug/Kg	2.94		
ALPHA-BHC	<2.20	ug/Kg	2.20		
BETA-BHC	<4.41	ug/Kg	4.41		
DELTA-BHC	<6.61	ug/Kg	6.61		
GAMMA-BHC	<2.94	ug/Kg	2.94		
CHLORDANE	<10.3	ug/Kg	10.3		
4,4'-DDD	<8.08	ug/Kg	8.08		
4,4'-DDE	<2.94	ug/Kg	2.94		
4,4'DDT	<8.82	ug/Kg	8.82		
DIELDRIN	<1.47	ug/Kg	1.47		
ENDOSULFAN I	<10.3	ug/Kg	10.3		
ENDOSULFAN II	<2.94	ug/Kg	2.94		
ENDOSULFAN SULFATE	<48.5	ug/Kg	48.5		
ENDRIN	<4.41	ug/Kg	4.41		
ENDRIN ALDEHYDE	<16.9	ug/Kg	16.9		
HEPTACHLOR	<2.20	ug/Kg	2.20		
HEPTACHLOR EPOXIDE	<61.0	ug/Kg	61.0		
METHOXYCHLOR	<129.	ug/Kg	129.		
TOXAPHENE	<176.	ug/Kg	176.		
AROCHLOR-1016	<173.	ug/Kg	173.		
AROCHLOR-1221	<173.	ug/Kg	173.		
AROCHLOR-1232	<173.	ug/Kg	173.		
AROCHLOR-1242	<173.	ug/Kg	173.		
AROCHLOR-1248	<173.	ug/Kg	173.		
AROCHLOR-1254	<173.	ug/Kg	173.		
AROCHLOR-1260	<173.	ug/Kg	173.		
SURROGATE DIBUTYLCHLOROINDATE	0.00	% Recovery			

SAMPLE ID- 0094SB05(004.0)QC
SAMPLE NUMBER- 454
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 1413
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				04/03/94	8080
ALDRIN	<2.94	ug/Kg	2.94		
ALPHA-BHC	<2.20	ug/Kg	2.20		
BETA-BHC	<4.40	ug/Kg	4.40		
DELTA-BHC	<6.60	ug/Kg	6.60		
GAMMA-BHC	<2.94	ug/Kg	2.94		

CONTINUATION OF DATA FOR SAMPLE NUMBER 454

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<10.3	ug/Kg	10.3		
4,4'-DDD	<8.07	ug/Kg	8.07		
4,4'-DDE	<2.94	ug/Kg	2.94		
4,4'DDT	<8.81	ug/Kg	8.81		
DIELDRIN	<1.47	ug/Kg	1.47		
ENDOSULFAN I	<10.3	ug/Kg	10.3		
ENDOSULFAN II	<2.94	ug/Kg	2.94		
ENDOSULFAN SULFATE	<48.4	ug/Kg	48.4		
ENDRIN	<4.40	ug/Kg	4.40		
ENDRIN ALDEHYDE	<16.9	ug/Kg	16.9		
HEPTACHLOR	<2.20	ug/Kg	2.20		
HEPTACHLOR EPOXIDE	<60.9	ug/Kg	60.9		
METHOXYCHLOR	<129.	ug/Kg	129.		
TOXAPHENE	<176.	ug/Kg	176.		
AROCHLOR-1016	<173.	ug/Kg	173.		
AROCHLOR-1221	<173.	ug/Kg	173.		
AROCHLOR-1232	<173.	ug/Kg	173.		
AROCHLOR-1242	<173.	ug/Kg	173.		
AROCHLOR-1248	<173.	ug/Kg	173.		
AROCHLOR-1254	<173.	ug/Kg	173.		
AROCHLOR-1260	<173.	ug/Kg	173.		
SURROGATE DIBUTYLCHLOROINDATE	2.00	% Recovery			

SAMPLE ID- 0094HA04(009.0)

SAMPLE NUMBER- 455
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 1041
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				04/03/94	8080
ALDRIN	<2.88	ug/Kg	2.88		
ALPHA-BHC	<2.16	ug/Kg	2.16		
BETA-BHC	<4.32	ug/Kg	4.32		
DELTA-BHC	<6.48	ug/Kg	6.48		
GAMMA-BHC	<2.88	ug/Kg	2.88		
CHLORDANE	<10.1	ug/Kg	10.1		
4,4'-DDD	<7.92	ug/Kg	7.92		
4,4'-DDE	<2.88	ug/Kg	2.88		
4,4'DDT	<8.64	ug/Kg	8.64		
DIELDRIN	<1.44	ug/Kg	1.44		

CONTINUATION OF DATA FOR SAMPLE NUMBER 455

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<10.1	ug/Kg	10.1		
ENDOSULFAN II	<2.88	ug/Kg	2.88		
ENDOSULFAN SULFATE	<47.5	ug/Kg	47.5		
ENDRIN	<4.32	ug/Kg	4.32		
ENDRIN ALDEHYDE	<16.6	ug/Kg	16.6		
HEPTACHLOR	<2.16	ug/Kg	2.16		
HEPTACHLOR EPOXIDE	<59.7	ug/Kg	59.7		
METHOXYCHLOR	<127	ug/Kg	127		
TOXAPHENE	<173	ug/Kg	173		
AROCHLOR-1016	<170	ug/Kg	170		
AROCHLOR-1221	<170	ug/Kg	170		
AROCHLOR-1232	<170	ug/Kg	170		
AROCHLOR-1242	<170	ug/Kg	170		
AROCHLOR-1248	<170	ug/Kg	170		
AROCHLOR-1254	<170	ug/Kg	170		
AROCHLOR-1260	<170	ug/Kg	170		
SURROGATE DIBUTYLCHLOROINDATE	0.00	% Recovery			

SAMPLE ID- 0094HA04(014.0)
SAMPLE NUMBER- 456
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1101
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/31/94	8080
ALDRIN	<2.94	ug/Kg	2.94		
ALPHA-BHC	<2.21	ug/Kg	2.21		
BETA-BHC	<4.41	ug/Kg	4.41		
DELTA-BHC	<6.62	ug/Kg	6.62		
GAMMA-BHC	<2.94	ug/Kg	2.94		
CHLORDANE	<10.3	ug/Kg	10.3		
4,4'-DDD	<8.09	ug/Kg	8.09		
4,4'-DDE	<2.94	ug/Kg	2.94		
4,4'DDT	<8.82	ug/Kg	8.82		
DIELDRIN	<1.47	ug/Kg	1.47		
ENDOSULFAN I	<10.3	ug/Kg	10.3		
ENDOSULFAN II	<2.94	ug/Kg	2.94		
ENDOSULFAN SULFATE	<48.5	ug/Kg	48.5		
ENDRIN	<4.41	ug/Kg	4.41		
ENDRIN ALDEHYDE	<16.9	ug/Kg	16.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 456

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.21	ug/Kg	2.21		
HEPTACHLOR EPOXIDE	<61.0	ug/Kg	61.0		
METHOXYCHLOR	<129.	ug/Kg	129.		
TOXAPHENE	<176.	ug/Kg	176.		
AROCHLOR-1016	<173.	ug/Kg	173.		
AROCHLOR-1221	<173.	ug/Kg	173.		
AROCHLOR-1232	<173.	ug/Kg	173.		
AROCHLOR-1242	<173.	ug/Kg	173.		
AROCHLOR-1248	<173.	ug/Kg	173.		
AROCHLOR-1254	<173.	ug/Kg	173.		
AROCHLOR-1260	<173.	ug/Kg	173.		
SURROGATE DIBUTYLCHLOROINDATE	72.0	% Recovery			

SAMPLE ID- 0089SB02(004.0)

SAMPLE NUMBER- 457
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 0811
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/30/94	8080
ALDRIN	<3.02	ug/Kg	3.02		
ALPHA-BHC	<2.26	ug/Kg	2.26		
BETA-BHC	<4.53	ug/Kg	4.53		
DELTA-BHC	<6.79	ug/Kg	6.79		
GAMMA-BHC	<3.02	ug/Kg	3.02		
CHLORDANE	<10.6	ug/Kg	10.6		
4,4'-DDD	<8.30	ug/Kg	8.30		
4,4'-DDE	<3.02	ug/Kg	3.02		
4,4'DDT	<9.05	ug/Kg	9.05		
DIELDRIN	<1.51	ug/Kg	1.51		
ENDOSULFAN I	<10.6	ug/Kg	10.6		
ENDOSULFAN II	<3.02	ug/Kg	3.02		
ENDOSULFAN SULFATE	<49.8	ug/Kg	49.8		
ENDRIN	<4.53	ug/Kg	4.53		
ENDRIN ALDEHYDE	<17.4	ug/Kg	17.4		
HEPTACHLOR	<2.26	ug/Kg	2.26		
HEPTACHLOR EPOXIDE	<62.6	ug/Kg	62.6		
METHOXYCHLOR	<133	ug/Kg	133		
TOXAPHENE	<181.	ug/Kg	181.		
AROCHLOR-1016	<178	ug/Kg	178		

CONTINUATION OF DATA FOR SAMPLE NUMBER 457

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<178	ug/Kg	178		
AROCHLOR-1232	<178	ug/Kg	178		
AROCHLOR-1242	<178	ug/Kg	178		
AROCHLOR-1248	<178	ug/Kg	178		
AROCHLOR-1254	<178	ug/Kg	178		
AROCHLOR-1260	<178	ug/Kg	178		
SURROGATE DIBUTYLCHLOROINDATE	75.0	% Recovery			

SAMPLE ID- 0089SB02(004.0)QC
SAMPLE NUMBER- 458
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 0811
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/30/94	8080
ALDRIN	<3.05	ug/Kg	3.05		
ALPHA-BHC	<2.29	ug/Kg	2.29		
BETA-BHC	<4.58	ug/Kg	4.58		
DELTA-BHC	<6.87	ug/Kg	6.87		
GAMMA-BHC	<3.05	ug/Kg	3.05		
CHLORDANE	<10.7	ug/Kg	10.7		
4,4'-DDD	<8.39	ug/Kg	8.39		
4,4'-DDE	<3.05	ug/Kg	3.05		
4,4'DDT	<9.16	ug/Kg	9.16		
DIELDRIN	<1.53	ug/Kg	1.53		
ENDOSULFAN I	<10.7	ug/Kg	10.7		
ENDOSULFAN II	<3.05	ug/Kg	3.05		
ENDOSULFAN SULFATE	<50.4	ug/Kg	50.4		
ENDRIN	<4.58	ug/Kg	4.58		
ENDRIN ALDEHYDE	<17.6	ug/Kg	17.6		
HEPTACHLOR	<2.29	ug/Kg	2.29		
HEPTACHLOR EPOXIDE	<63.3	ug/Kg	63.3		
METHOXYCHLOR	<134.	ug/Kg	134.		
TOXAPHENE	<183.	ug/Kg	183.		
AROCHLOR-1016	<180	ug/Kg	180		
AROCHLOR-1221	<180	ug/Kg	180		
AROCHLOR-1232	<180	ug/Kg	180		
AROCHLOR-1242	<180	ug/Kg	180		
AROCHLOR-1248	<180	ug/Kg	180		
AROCHLOR-1254	<180	ug/Kg	180		

CONTINUATION OF DATA FOR SAMPLE NUMBER 458

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<180	ug/Kg	180		
SURROGATE DIBUTYLCHLOROINDATE	80.0	% Recovery			

SAMPLE ID- 0089SB02(000.0)
SAMPLE NUMBER- 459
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 0753
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				04/08/94	8080
ALDRIN	<2.82	ug/Kg	2.82		
ALPHA-BHC	<2.11	ug/Kg	2.11		
BETA-BHC	<4.22	ug/Kg	4.22		
DELTA-BHC	<6.33	ug/Kg	6.33		
GAMMA-BHC	<2.82	ug/Kg	2.82		
CHLORDANE	<9.85	ug/Kg	9.85		
4,4'-DDD	<7.74	ug/Kg	7.74		
4,4'-DDE	<2.82	ug/Kg	2.82		
4,4'DDT	<8.44	ug/Kg	8.44		
DIELDRIN	<1.41	ug/Kg	1.41		
ENDOSULFAN I	<9.85	ug/Kg	9.85		
ENDOSULFAN II	<2.82	ug/Kg	2.82		
ENDOSULFAN SULFATE	<46.4	ug/Kg	46.4		
ENDRIN	<4.22	ug/Kg	4.22		
ENDRIN ALDEHYDE	<16.2	ug/Kg	16.2		
HEPTACHLOR	<2.11	ug/Kg	2.11		
HEPTACHLOR EPOXIDE	<58.4	ug/Kg	58.4		
METHOXYCHLOR	<124	ug/Kg	124		
TOXAPHENE	<169	ug/Kg	169		
AROCHLOR-1016	<166	ug/Kg	166		
AROCHLOR-1221	<166	ug/Kg	166		
AROCHLOR-1232	<166	ug/Kg	166		
AROCHLOR-1242	<166	ug/Kg	166		
AROCHLOR-1248	<166	ug/Kg	166		
AROCHLOR-1254	<166	ug/Kg	166		
AROCHLOR-1260	1815	ug/Kg	166		
SURROGATE DIBUTYLCHLOROINDATE	0.00	% Recovery			

SAMPLE ID- 0089SB02(009.0)
SAMPLE NUMBER- 460
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 0816
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/30/94	8080
ALDRIN	<3.00	ug/Kg	3.00		
ALPHA-BHC	<2.25	ug/Kg	2.25		
BETA-BHC	<4.50	ug/Kg	4.50		
DELTA-BHC	<6.75	ug/Kg	6.75		
GAMMA-BHC	<3.00	ug/Kg	3.00		
CHLORDANE	<10.5	ug/Kg	10.5		
4,4'-DDD	<8.25	ug/Kg	8.25		
4,4'-DDE	<3.00	ug/Kg	3.00		
4,4'DDT	<9.00	ug/Kg	9.00		
DIELDRIN	<1.50	ug/Kg	1.50		
ENDOSULFAN I	<10.5	ug/Kg	10.5		
ENDOSULFAN II	<3.00	ug/Kg	3.00		
ENDOSULFAN SULFATE	<49.5	ug/Kg	49.5		
ENDRIN	<4.50	ug/Kg	4.50		
ENDRIN ALDEHYDE	<17.2	ug/Kg	17.2		
HEPTACHLOR	<2.25	ug/Kg	2.25		
HEPTACHLOR EPOXIDE	<62.3	ug/Kg	62.3		
METHOXYCHLOR	<132.	ug/Kg	132.		
TOXAPHENE	<180.	ug/Kg	180.		
AROCHLOR-1016	<177	ug/Kg	177		
AROCHLOR-1221	<177	ug/Kg	177		
AROCHLOR-1232	<177	ug/Kg	177		
AROCHLOR-1242	<177	ug/Kg	177		
AROCHLOR-1248	<177	ug/Kg	177		
AROCHLOR-1254	<177	ug/Kg	177		
AROCHLOR-1260	<177	ug/Kg	177		
SURROGATE DIBUTYLCHLOROINDATE	80.0	% Recovery			

SAMPLE ID- 0089SB02(014.0)
SAMPLE NUMBER- 461
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 0821
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/30/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 461

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.84	ug/Kg	2.84		
ALPHA-BHC	<2.13	ug/Kg	2.13		
BETA-BHC	<4.26	ug/Kg	4.26		
DELTA-BHC	<6.39	ug/Kg	6.39		
GAMMA-BHC	<2.84	ug/Kg	2.84		
CHLORDANE	<9.95	ug/Kg	9.95		
4,4'-DDD	<7.82	ug/Kg	7.82		
4,4'-DDE	<2.84	ug/Kg	2.84		
4,4'DDT	<8.52	ug/Kg	8.52		
DIELDRIN	<1.42	ug/Kg	1.42		
ENDOSULFAN I	<9.95	ug/Kg	9.95		
ENDOSULFAN II	<2.84	ug/Kg	2.84		
ENDOSULFAN SULFATE	<46.9	ug/Kg	46.9		
ENDRIN	<4.26	ug/Kg	4.26		
ENDRIN ALDEHYDE	<16.3	ug/Kg	16.3		
HEPTACHLOR	<2.13	ug/Kg	2.13		
HEPTACHLOR EPOXIDE	<59.0	ug/Kg	59.0		
METHOXYCHLOR	<125.	ug/Kg	125.		
TOXAPHENE	<170.	ug/Kg	170.		
AROCHLOR-1016	<168	ug/Kg	168		
AROCHLOR-1221	<168	ug/Kg	168		
AROCHLOR-1232	<168	ug/Kg	168		
AROCHLOR-1242	<168	ug/Kg	168		
AROCHLOR-1248	<168	ug/Kg	168		
AROCHLOR-1254	<168	ug/Kg	168		
AROCHLOR-1260	<168	ug/Kg	168		
SURROGATE DIBUTYLCHLOROINDATE	68.0	% Recovery			

SAMPLE ID- 0089SB02(020.0)

SAMPLE NUMBER- 462
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 0835
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/31/94	8080
ALDRIN	<2.76	ug/Kg	2.76		
ALPHA-BHC	<2.07	ug/Kg	2.07		
BETA-BHC	<4.14	ug/Kg	4.14		
DELTA-BHC	<6.21	ug/Kg	6.21		
GAMMA-BHC	<2.76	ug/Kg	2.76		

CONTINUATION OF DATA FOR SAMPLE NUMBER 462

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<9.66	ug/Kg	9.66		
4,4'-DDD	<7.59	ug/Kg	7.59		
4,4'-DDE	<2.76	ug/Kg	2.76		
4,4'DDT	<8.28	ug/Kg	8.28		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.66	ug/Kg	9.66		
ENDOSULFAN II	<2.76	ug/Kg	2.76		
ENDOSULFAN SULFATE	<45.5	ug/Kg	45.5		
ENDRIN	<4.14	ug/Kg	4.14		
ENDRIN ALDEHYDE	<15.9	ug/Kg	15.9		
HEPTACHLOR	<2.07	ug/Kg	2.07		
HEPTACHLOR EPOXIDE	<57.3	ug/Kg	57.3		
METHOXYCHLOR	<121.	ug/Kg	121.		
TOXAPHENE	<166	ug/Kg	166		
AROCHLOR-1016	<163	ug/Kg	163		
AROCHLOR-1221	<163	ug/Kg	163		
AROCHLOR-1232	<163	ug/Kg	163		
AROCHLOR-1242	<163	ug/Kg	163		
AROCHLOR-1248	<163	ug/Kg	163		
AROCHLOR-1254	<163	ug/Kg	163		
AROCHLOR-1260	<163	ug/Kg	163		
SURROGATE DIBUTYLCHLOROINDATE	77.0	% Recovery			

SAMPLE ID- 0089SB03(005.0)
SAMPLE NUMBER- 463
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1020
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/28/94	8080
ALDRIN	<2.97	ug/Kg	2.97		
ALPHA-BHC	<2.22	ug/Kg	2.22		
BETA-BHC	<4.45	ug/Kg	4.45		
DELTA-BHC	<6.68	ug/Kg	6.68		
GAMMA-BHC	<2.97	ug/Kg	2.97		
CHLORDANE	<10.4	ug/Kg	10.4		
4,4'-DDD	<8.16	ug/Kg	8.16		
4,4'-DDE	<2.97	ug/Kg	2.97		
4,4'DDT	<8.90	ug/Kg	8.90		
DIELDRIN	<1.48	ug/Kg	1.48		

CONTINUATION OF DATA FOR SAMPLE NUMBER 463

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<10.4	ug/Kg	10.4		
ENDOSULFAN II	<2.97	ug/Kg	2.97		
ENDOSULFAN SULFATE	<49.0	ug/Kg	49.0		
ENDRIN	<4.45	ug/Kg	4.45		
ENDRIN ALDEHYDE	<17.1	ug/Kg	17.1		
HEPTACHLOR	<2.22	ug/Kg	2.22		
HEPTACHLOR EPOXIDE	<61.6	ug/Kg	61.6		
METHOXYCHLOR	<130.	ug/Kg	130.		
TOXAPHENE	<178.	ug/Kg	178.		
AROCHLOR-1016	<175	ug/Kg	175		
AROCHLOR-1221	<175	ug/Kg	175		
AROCHLOR-1232	<175	ug/Kg	175		
AROCHLOR-1242	<175	ug/Kg	175		
AROCHLOR-1248	<175	ug/Kg	175		
AROCHLOR-1254	<175	ug/Kg	175		
AROCHLOR-1260	<175	ug/Kg	175		
SURROGATE DIBUTYLCHLOROINDATE	102	% Recovery			

SAMPLE ID- 0089SB03(010.0)
SAMPLE NUMBER- 464
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1034
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/31/94	8080
ALDRIN	<3.08	ug/Kg	3.08		
ALPHA-BHC	<2.31	ug/Kg	2.31		
BETA-BHC	<4.62	ug/Kg	4.62		
DELTA-BHC	<6.92	ug/Kg	6.92		
GAMMA-BHC	<3.08	ug/Kg	3.08		
CHLORDANE	<10.8	ug/Kg	10.8		
4,4'-DDD	<8.46	ug/Kg	8.46		
4,4'-DDE	<3.08	ug/Kg	3.08		
4,4'DDT	<9.23	ug/Kg	9.23		
DIELDRIN	<1.54	ug/Kg	1.54		
ENDOSULFAN I	<10.8	ug/Kg	10.8		
ENDOSULFAN II	<3.08	ug/Kg	3.08		
ENDOSULFAN SULFATE	<50.8	ug/Kg	50.8		
ENDRIN	<4.62	ug/Kg	4.62		
ENDRIN ALDEHYDE	<17.7	ug/Kg	17.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 464

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.31	ug/Kg	2.31		
HEPTACHLOR EPOXIDE	<63.8	ug/Kg	63.8		
METHOXYCHLOR	<135.	ug/Kg	135.		
TOXAPHENE	<185	ug/Kg	185		
AROCHLOR-1016	<181.	ug/Kg	181.		
AROCHLOR-1221	<181.	ug/Kg	181.		
AROCHLOR-1232	<181.	ug/Kg	181.		
AROCHLOR-1242	<181.	ug/Kg	181.		
AROCHLOR-1248	<181.	ug/Kg	181.		
AROCHLOR-1254	<181.	ug/Kg	181.		
AROCHLOR-1260	<181.	ug/Kg	181.		
SURROGATE DIBUTYLCHLOROINDATE	78.0	% Recovery			

SAMPLE ID- 0089SB03(015.0)
SAMPLE NUMBER- 465
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1039
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/31/94	8080
ALDRIN	<2.88	ug/Kg	2.88		
ALPHA-BHC	<2.16	ug/Kg	2.16		
BETA-BHC	<4.31	ug/Kg	4.31		
DELTA-BHC	<6.47	ug/Kg	6.47		
GAMMA-BHC	<2.88	ug/Kg	2.88		
CHLORDANE	<10.1	ug/Kg	10.1		
4,4'-DDD	<7.91	ug/Kg	7.91		
4,4'-DDE	<2.88	ug/Kg	2.88		
4,4'DDT	<8.63	ug/Kg	8.63		
DIELDRIN	<1.44	ug/Kg	1.44		
ENDOSULFAN I	<10.1	ug/Kg	10.1		
ENDOSULFAN II	<2.88	ug/Kg	2.88		
ENDOSULFAN SULFATE	<47.4	ug/Kg	47.4		
ENDRIN	<4.31	ug/Kg	4.31		
ENDRIN ALDEHYDE	<16.5	ug/Kg	16.5		
HEPTACHLOR	<2.16	ug/Kg	2.16		
HEPTACHLOR EPOXIDE	<59.7	ug/Kg	59.7		
METHOXYCHLOR	<126.	ug/Kg	126.		
TOXAPHENE	<172.	ug/Kg	172.		
AROCHLOR-1016	<170	ug/Kg	170		

CONTINUATION OF DATA FOR SAMPLE NUMBER 465

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<170	ug/Kg	170		
AROCHLOR-1232	<170	ug/Kg	170		
AROCHLOR-1242	<170	ug/Kg	170		
AROCHLOR-1248	<170	ug/Kg	170		
AROCHLOR-1254	<170	ug/Kg	170		
AROCHLOR-1260	<170	ug/Kg	170		
SURROGATE DIBUTYLCHLOROINDATE	76.0	% Recovery			

SAMPLE ID- 0089SB03(020.0)
SAMPLE NUMBER- 466
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1047
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/25/94	8080
ALDRIN	<2.85	ug/Kg	2.85		
ALPHA-BHC	<2.14	ug/Kg	2.14		
BETA-BHC	<4.28	ug/Kg	4.28		
DELTA-BHC	<6.42	ug/Kg	6.42		
GAMMA-BHC	<2.85	ug/Kg	2.85		
CHLORDANE	<9.99	ug/Kg	9.99		
4,4'-DDD	<7.85	ug/Kg	7.85		
4,4'-DDE	<2.85	ug/Kg	2.85		
4,4'DDT	<8.56	ug/Kg	8.56		
DIELDRIN	<1.43	ug/Kg	1.43		
ENDOSULFAN I	<9.99	ug/Kg	9.99		
ENDOSULFAN II	<2.85	ug/Kg	2.85		
ENDOSULFAN SULFATE	<47.1	ug/Kg	47.1		
ENDRIN	<4.28	ug/Kg	4.28		
ENDRIN ALDEHYDE	<16.4	ug/Kg	16.4		
HEPTACHLOR	<2.14	ug/Kg	2.14		
HEPTACHLOR EPOXIDE	<59.2	ug/Kg	59.2		
METHOXYCHLOR	<126	ug/Kg	126		
TOXAPHENE	<171.	ug/Kg	171.		
AROCHLOR-1016	<168.	ug/Kg	168.		
AROCHLOR-1221	<168.	ug/Kg	168.		
AROCHLOR-1232	<168.	ug/Kg	168.		
AROCHLOR-1242	<168.	ug/Kg	168.		
AROCHLOR-1248	<168.	ug/Kg	168.		
AROCHLOR-1254	<168.	ug/Kg	168.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 466

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<168.	ug/Kg	168.		
SURROGATE DIBUTYLCHLOROINDATE	71.0	% Recovery			

SAMPLE ID- 0089SB03(000.0)
SAMPLE NUMBER- 467
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1100
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/25/94	8080
ALDRIN	<2.83	ug/Kg	2.83		
ALPHA-BHC	<2.12	ug/Kg	2.12		
BETA-BHC	<4.24	ug/Kg	4.24		
DELTA-BHC	<6.37	ug/Kg	6.37		
GAMMA-BHC	<2.83	ug/Kg	2.83		
CHLORDANE	<9.90	ug/Kg	9.90		
4,4'-DDD	<7.78	ug/Kg	7.78		
4,4'-DDE	<2.83	ug/Kg	2.83		
4,4'DDT	<8.49	ug/Kg	8.49		
DIELDRIN	<1.41	ug/Kg	1.41		
ENDOSULFAN I	<9.90	ug/Kg	9.90		
ENDOSULFAN II	<2.83	ug/Kg	2.83		
ENDOSULFAN SULFATE	<46.7	ug/Kg	46.7		
ENDRIN	<4.24	ug/Kg	4.24		
ENDRIN ALDEHYDE	<16.3	ug/Kg	16.3		
HEPTACHLOR	<2.12	ug/Kg	2.12		
HEPTACHLOR EPOXIDE	<58.7	ug/Kg	58.7		
METHOXYCHLOR	<124.	ug/Kg	124.		
TOXAPHENE	<170	ug/Kg	170		
AROCHLOR-1016	<167	ug/Kg	167		
AROCHLOR-1221	<167	ug/Kg	167		
AROCHLOR-1232	<167	ug/Kg	167		
AROCHLOR-1242	<167	ug/Kg	167		
AROCHLOR-1248	<167	ug/Kg	167		
AROCHLOR-1254	<167	ug/Kg	167		
AROCHLOR-1260	517	ug/Kg	167		
SURROGATE DIBUTYLCHLOROINDATE	82.0	% Recovery			

SAMPLE ID- 0089SB03(000.0)QC
SAMPLE NUMBER- 468
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1100
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/25/94	8080
ALDRIN	<2.86	ug/Kg	2.86		
ALPHA-BHC	<2.14	ug/Kg	2.14		
BETA-BHC	<4.28	ug/Kg	4.28		
DELTA-BHC	<6.43	ug/Kg	6.43		
GAMMA-BHC	<2.86	ug/Kg	2.86		
CHLORDANE	<10.0	ug/Kg	10.0		
4,4'-DDD	<7.86	ug/Kg	7.86		
4,4'-DDE	<2.86	ug/Kg	2.86		
4,4'DDT	<8.57	ug/Kg	8.57		
DIELDRIN	<1.43	ug/Kg	1.43		
ENDOSULFAN I	<10.0	ug/Kg	10.0		
ENDOSULFAN II	<2.86	ug/Kg	2.86		
ENDOSULFAN SULFATE	<47.1	ug/Kg	47.1		
ENDRIN	<4.28	ug/Kg	4.28		
ENDRIN ALDEHYDE	<16.4	ug/Kg	16.4		
HEPTACHLOR	<2.14	ug/Kg	2.14		
HEPTACHLOR EPOXIDE	<59.3	ug/Kg	59.3		
METHOXYCHLOR	<126	ug/Kg	126		
TOXAPHENE	<171.	ug/Kg	171.		
AROCHLOR-1016	<168.	ug/Kg	168.		
AROCHLOR-1221	<168.	ug/Kg	168.		
AROCHLOR-1232	<168.	ug/Kg	168.		
AROCHLOR-1242	<168.	ug/Kg	168.		
AROCHLOR-1248	<168.	ug/Kg	168.		
AROCHLOR-1254	<168.	ug/Kg	168.		
AROCHLOR-1260	563	ug/Kg	168.		
SURROGATE DIBUTYLCHLOROINDATE	74.0	% Recovery			

SAMPLE ID- 0089SB04(004.0)
SAMPLE NUMBER- 469
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1138
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 469

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.94	ug/Kg	2.94		
ALPHA-BHC	<2.21	ug/Kg	2.21		
BETA-BHC	<4.41	ug/Kg	4.41		
DELTA-BHC	<6.62	ug/Kg	6.62		
GAMMA-BHC	<2.94	ug/Kg	2.94		
CHLORDANE	<10.3	ug/Kg	10.3		
4,4'-DDD	<8.09	ug/Kg	8.09		
4,4'-DDE	<2.94	ug/Kg	2.94		
4,4'DDT	<8.82	ug/Kg	8.82		
DIELDRIN	<1.47	ug/Kg	1.47		
ENDOSULFAN I	<10.3	ug/Kg	10.3		
ENDOSULFAN II	<2.94	ug/Kg	2.94		
ENDOSULFAN SULFATE	<48.5	ug/Kg	48.5		
ENDRIN	<4.41	ug/Kg	4.41		
ENDRIN ALDEHYDE	<16.9	ug/Kg	16.9		
HEPTACHLOR	<2.21	ug/Kg	2.21		
HEPTACHLOR EPOXIDE	<61.0	ug/Kg	61.0		
METHOXYCHLOR	<129.	ug/Kg	129.		
TOXAPHENE	<176.	ug/Kg	176.		
AROCHLOR-1016	<173.	ug/Kg	173.		
AROCHLOR-1221	<173.	ug/Kg	173.		
AROCHLOR-1232	<173.	ug/Kg	173.		
AROCHLOR-1242	<173.	ug/Kg	173.		
AROCHLOR-1248	<173.	ug/Kg	173.		
AROCHLOR-1254	<173.	ug/Kg	173.		
AROCHLOR-1260	<173.	ug/Kg	173.		
SURROGATE DIBUTYLCHLOROINDATE	100	% Recovery			

SAMPLE ID- 0089SB04(009.0)

SAMPLE NUMBER- 470
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1143
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<3.20	ug/Kg	3.20		
ALPHA-BHC	<2.40	ug/Kg	2.40		
BETA-BHC	<4.81	ug/Kg	4.81		
DELTA-BHC	<7.21	ug/Kg	7.21		
GAMMA-BHC	<3.20	ug/Kg	3.20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 470

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<11.2	ug/Kg	11.2		
4,4'-DDD	<8.82	ug/Kg	8.82		
4,4'-DDE	<3.20	ug/Kg	3.20		
4,4'DDT	<9.62	ug/Kg	9.62		
DIELDRIN	<1.60	ug/Kg	1.60		
ENDOSULFAN I	<11.2	ug/Kg	11.2		
ENDOSULFAN II	<3.20	ug/Kg	3.20		
ENDOSULFAN SULFATE	<52.9	ug/Kg	52.9		
ENDRIN	<4.81	ug/Kg	4.81		
ENDRIN ALDEHYDE	<18.4	ug/Kg	18.4		
HEPTACHLOR	<2.40	ug/Kg	2.40		
HEPTACHLOR EPOXIDE	<66.5	ug/Kg	66.5		
METHOXYCHLOR	<141.	ug/Kg	141.		
TOXAPHENE	<192.	ug/Kg	192.		
AROCHLOR-1016	<189	ug/Kg	189		
AROCHLOR-1221	<189	ug/Kg	189		
AROCHLOR-1232	<189	ug/Kg	189		
AROCHLOR-1242	<189	ug/Kg	189		
AROCHLOR-1248	<189	ug/Kg	189		
AROCHLOR-1254	<189	ug/Kg	189		
AROCHLOR-1260	<189	ug/Kg	189		
SURROGATE DIBUTYLCHLOROINDATE	121	% Recovery			

SAMPLE ID- 0089SB04(014.0)

SAMPLE NUMBER- 471
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1150
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<2.86	ug/Kg	2.86		
ALPHA-BHC	<2.14	ug/Kg	2.14		
BETA-BHC	<4.29	ug/Kg	4.29		
DELTA-BHC	<6.44	ug/Kg	6.44		
GAMMA-BHC	<2.86	ug/Kg	2.86		
CHLORDANE	<10.0	ug/Kg	10.0		
4,4'-DDD	<7.86	ug/Kg	7.86		
4,4'-DDE	<2.86	ug/Kg	2.86		
4,4'DDT	<8.58	ug/Kg	8.58		
DIELDRIN	<1.43	ug/Kg	1.43		

CONTINUATION OF DATA FOR SAMPLE NUMBER 471

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<10.0	ug/Kg	10.0		
ENDOSULFAN II	<2.86	ug/Kg	2.86		
ENDOSULFAN SULFATE	<47.2	ug/Kg	47.2		
ENDRIN	<4.29	ug/Kg	4.29		
ENDRIN ALDEHYDE	<16.4	ug/Kg	16.4		
HEPTACHLOR	<2.14	ug/Kg	2.14		
HEPTACHLOR EPOXIDE	<59.3	ug/Kg	59.3		
METHOXYCHLOR	<126	ug/Kg	126		
TOXAPHENE	<172	ug/Kg	172		
AROCHLOR-1016	<169	ug/Kg	169		
AROCHLOR-1221	<169	ug/Kg	169		
AROCHLOR-1232	<169	ug/Kg	169		
AROCHLOR-1242	<169	ug/Kg	169		
AROCHLOR-1248	<169	ug/Kg	169		
AROCHLOR-1254	<169	ug/Kg	169		
AROCHLOR-1260	<169	ug/Kg	169		
SURROGATE DIBUTYLCHLOROINDATE	84.0	% Recovery			

SAMPLE ID- 0089SB04(019.0)
SAMPLE NUMBER- 472
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1200
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<2.84	ug/Kg	2.84		
ALPHA-BHC	<2.13	ug/Kg	2.13		
BETA-BHC	<4.25	ug/Kg	4.25		
DELTA-BHC	<6.38	ug/Kg	6.38		
GAMMA-BHC	<2.84	ug/Kg	2.84		
CHLORDANE	<9.92	ug/Kg	9.92		
4,4'-DDD	<7.80	ug/Kg	7.80		
4,4'-DDE	<2.84	ug/Kg	2.84		
4,4'DDT	<8.51	ug/Kg	8.51		
DIELDRIN	<1.42	ug/Kg	1.42		
ENDOSULFAN I	<9.92	ug/Kg	9.92		
ENDOSULFAN II	<2.84	ug/Kg	2.84		
ENDOSULFAN SULFATE	<46.8	ug/Kg	46.8		
ENDRIN	<4.25	ug/Kg	4.25		
ENDRIN ALDEHYDE	<16.3	ug/Kg	16.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 472

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.13	ug/Kg	2.13		
HEPTACHLOR EPOXIDE	<58.8	ug/Kg	58.8		
METHOXYCHLOR	<125	ug/Kg	125		
TOXAPHENE	<170.	ug/Kg	170.		
AROCHLOR-1016	<167.	ug/Kg	167.		
AROCHLOR-1221	<167.	ug/Kg	167.		
AROCHLOR-1232	<167.	ug/Kg	167.		
AROCHLOR-1242	<167.	ug/Kg	167.		
AROCHLOR-1248	<167.	ug/Kg	167.		
AROCHLOR-1254	<167.	ug/Kg	167.		
AROCHLOR-1260	<167.	ug/Kg	167.		
SURROGATE DIBUTYLCHLOROINDATE	104	% Recovery			

SAMPLE ID- 0094HA01(000.0)

SAMPLE NUMBER- 473
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/18/93
TIME SAMPLED- 0933
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<2.71	ug/Kg	2.71		
ALPHA-BHC	<2.03	ug/Kg	2.03		
BETA-BHC	<4.06	ug/Kg	4.06		
DELTA-BHC	<6.09	ug/Kg	6.09		
GAMMA-BHC	<2.71	ug/Kg	2.71		
CHLORDANE	<9.47	ug/Kg	9.47		
4,4'-DDD	<7.44	ug/Kg	7.44		
4,4'-DDE	<2.71	ug/Kg	2.71		
4,4'DDT	<8.12	ug/Kg	8.12		
DIELDRIN	<1.35	ug/Kg	1.35		
ENDOSULFAN I	<9.47	ug/Kg	9.47		
ENDOSULFAN II	<2.71	ug/Kg	2.71		
ENDOSULFAN SULFATE	<44.7	ug/Kg	44.7		
ENDRIN	<4.06	ug/Kg	4.06		
ENDRIN ALDEHYDE	<15.6	ug/Kg	15.6		
HEPTACHLOR	<2.03	ug/Kg	2.03		
HEPTACHLOR EPOXIDE	<56.2	ug/Kg	56.2		
METHOXYCHLOR	<119.	ug/Kg	119.		
TOXAPHENE	<162.	ug/Kg	162.		
AROCHLOR-1016	<160	ug/Kg	160		

CONTINUATION OF DATA FOR SAMPLE NUMBER 473

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<160	ug/Kg	160		
AROCHLOR-1232	<160	ug/Kg	160		
AROCHLOR-1242	<160	ug/Kg	160		
AROCHLOR-1248	<160	ug/Kg	160		
AROCHLOR-1254	<160	ug/Kg	160		
AROCHLOR-1260	<160	ug/Kg	160		
SURROGATE DIBUTYLCHLOROINDATE	96.0	% Recovery			

SAMPLE ID- 0094HA01(004.0)
SAMPLE NUMBER- 474
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 0951
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<2.83	ug/Kg	2.83		
ALPHA-BHC	<2.12	ug/Kg	2.12		
BETA-BHC	<4.25	ug/Kg	4.25		
DELTA-BHC	<6.37	ug/Kg	6.37		
GAMMA-BHC	<2.83	ug/Kg	2.83		
CHLORDANE	<9.92	ug/Kg	9.92		
4,4'-DDD	<7.79	ug/Kg	7.79		
4,4'-DDE	<2.83	ug/Kg	2.83		
4,4'DDT	<8.50	ug/Kg	8.50		
DIELDRIN	<1.42	ug/Kg	1.42		
ENDOSULFAN I	<9.92	ug/Kg	9.92		
ENDOSULFAN II	<2.83	ug/Kg	2.83		
ENDOSULFAN SULFATE	<46.7	ug/Kg	46.7		
ENDRIN	<4.25	ug/Kg	4.25		
ENDRIN ALDEHYDE	<16.3	ug/Kg	16.3		
HEPTACHLOR	<2.12	ug/Kg	2.12		
HEPTACHLOR EPOXIDE	<58.8	ug/Kg	58.8		
METHOXYCHLOR	<125	ug/Kg	125		
TOXAPHENE	<170	ug/Kg	170		
AROCHLOR-1016	<167.	ug/Kg	167.		
AROCHLOR-1221	<167.	ug/Kg	167.		
AROCHLOR-1232	<167.	ug/Kg	167.		
AROCHLOR-1242	<167.	ug/Kg	167.		
AROCHLOR-1248	<167.	ug/Kg	167.		
AROCHLOR-1254	<167.	ug/Kg	167.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 474

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<167.	ug/Kg	167.		
SURROGATE DIBUTYLCHLOROINDATE	104	% Recovery			

SAMPLE ID- 0094HA01(009.0)
SAMPLE NUMBER- 475
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1103
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<3.24	ug/Kg	3.24		
ALPHA-BHC	<2.43	ug/Kg	2.43		
BETA-BHC	<4.87	ug/Kg	4.87		
DELTA-BHC	<7.30	ug/Kg	7.30		
GAMMA-BHC	<3.24	ug/Kg	3.24		
CHLORDANE	<11.4	ug/Kg	11.4		
4,4'-DDD	<8.92	ug/Kg	8.92		
4,4'-DDE	<3.24	ug/Kg	3.24		
4,4'DDT	<9.73	ug/Kg	9.73		
DIELDRIN	<1.62	ug/Kg	1.62		
ENDOSULFAN I	<11.4	ug/Kg	11.4		
ENDOSULFAN II	<3.24	ug/Kg	3.24		
ENDOSULFAN SULFATE	<53.5	ug/Kg	53.5		
ENDRIN	<4.87	ug/Kg	4.87		
ENDRIN ALDEHYDE	<18.6	ug/Kg	18.6		
HEPTACHLOR	<2.43	ug/Kg	2.43		
HEPTACHLOR EPOXIDE	<67.3	ug/Kg	67.3		
METHOXYCHLOR	<143	ug/Kg	143		
TOXAPHENE	<195	ug/Kg	195		
AROCHLOR-1016	<191.	ug/Kg	191.		
AROCHLOR-1221	<191.	ug/Kg	191.		
AROCHLOR-1232	<191.	ug/Kg	191.		
AROCHLOR-1242	<191.	ug/Kg	191.		
AROCHLOR-1248	<191.	ug/Kg	191.		
AROCHLOR-1254	<191.	ug/Kg	191.		
AROCHLOR-1260	<191.	ug/Kg	191.		
SURROGATE DIBUTYLCHLOROINDATE	94.0	% Recovery			

SAMPLE ID- 0094HA02(000.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/18/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 476 **TIME SAMPLED- 1358** **RECEIVED BY- RM**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/07/94	8080
ALDRIN	<2.76	ug/Kg	2.76		
ALPHA-BHC	<2.07	ug/Kg	2.07		
BETA-BHC	<4.14	ug/Kg	4.14		
DELTA-BHC	<6.20	ug/Kg	6.20		
GAMMA-BHC	<2.76	ug/Kg	2.76		
CHLORDANE	<9.65	ug/Kg	9.65		
4,4'-DDD	<7.58	ug/Kg	7.58		
4,4'-DDE	<2.76	ug/Kg	2.76		
4,4'DDT	<8.27	ug/Kg	8.27		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.65	ug/Kg	9.65		
ENDOSULFAN II	<2.76	ug/Kg	2.76		
ENDOSULFAN SULFATE	<45.5	ug/Kg	45.5		
ENDRIN	<4.14	ug/Kg	4.14		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.07	ug/Kg	2.07		
HEPTACHLOR EPOXIDE	<57.2	ug/Kg	57.2		
METHOXYCHLOR	<121.	ug/Kg	121.		
TOXAPHENE	<165.	ug/Kg	165.		
AROCHLOR-1016	<162.	ug/Kg	162.		
AROCHLOR-1221	<162.	ug/Kg	162.		
AROCHLOR-1232	<162.	ug/Kg	162.		
AROCHLOR-1242	<162.	ug/Kg	162.		
AROCHLOR-1248	<162.	ug/Kg	162.		
AROCHLOR-1254	<162.	ug/Kg	162.		
AROCHLOR-1260	<162.	ug/Kg	162.		
SURROGATE DIBUTYLCHLOROINDATE	52.0	% Recovery			

SAMPLE ID- 0094HA02(004.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/18/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 477 **TIME SAMPLED- 1407** **RECEIVED BY- RM**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/07/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 477

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.79	ug/Kg	2.79		
ALPHA-BHC	<2.10	ug/Kg	2.10		
BETA-BHC	<4.19	ug/Kg	4.19		
DELTA-BHC	<6.29	ug/Kg	6.29		
GAMMA-BHC	<2.79	ug/Kg	2.79		
CHLORDANE	<9.78	ug/Kg	9.78		
4,4'-DDD	<7.68	ug/Kg	7.68		
4,4'-DDE	<2.79	ug/Kg	2.79		
4,4'DDT	<8.38	ug/Kg	8.38		
DIELDRIN	<1.40	ug/Kg	1.40		
ENDOSULFAN I	<9.78	ug/Kg	9.78		
ENDOSULFAN II	<2.79	ug/Kg	2.79		
ENDOSULFAN SULFATE	<46.1	ug/Kg	46.1		
ENDRIN	<4.19	ug/Kg	4.19		
ENDRIN ALDEHYDE	<16.1	ug/Kg	16.1		
HEPTACHLOR	<2.10	ug/Kg	2.10		
HEPTACHLOR EPOXIDE	<58.0	ug/Kg	58.0		
METHOXYCHLOR	<123	ug/Kg	123		
TOXAPHENE	<168	ug/Kg	168		
AROCHLOR-1016	<165	ug/Kg	165		
AROCHLOR-1221	<165	ug/Kg	165		
AROCHLOR-1232	<165	ug/Kg	165		
AROCHLOR-1242	<165	ug/Kg	165		
AROCHLOR-1248	<165	ug/Kg	165		
AROCHLOR-1254	<165	ug/Kg	165		
AROCHLOR-1260	<165	ug/Kg	165		
SURROGATE DIBUTYLCHLOROINDATE	59.0	% Recovery			

SAMPLE ID- 0094HA02(009.0) **TIME RECEIVED- 0910**

DATE SAMPLED- 12/18/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 478 **TIME SAMPLED- 1424** **RECEIVED BY- RM**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/07/94	8080
ALDRIN	<2.86	ug/Kg	2.86		
ALPHA-BHC	<2.14	ug/Kg	2.14		
BETA-BHC	<4.28	ug/Kg	4.28		
DELTA-BHC	<6.43	ug/Kg	6.43		
GAMMA-BHC	<2.86	ug/Kg	2.86		

CONTINUATION OF DATA FOR SAMPLE NUMBER 478

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<10.0	ug/Kg	10.0		
4,4'-DDD	<7.86	ug/Kg	7.86		
4,4'-DDE	<2.86	ug/Kg	2.86		
4,4'DDT	<8.57	ug/Kg	8.57		
DIELDRIN	<1.43	ug/Kg	1.43		
ENDOSULFAN I	<10.0	ug/Kg	10.0		
ENDOSULFAN II	<2.86	ug/Kg	2.86		
ENDOSULFAN SULFATE	<47.1	ug/Kg	47.1		
ENDRIN	<4.28	ug/Kg	4.28		
ENDRIN ALDEHYDE	<16.4	ug/Kg	16.4		
HEPTACHLOR	<2.14	ug/Kg	2.14		
HEPTACHLOR EPOXIDE	<59.3	ug/Kg	59.3		
METHOXYCHLOR	<126	ug/Kg	126		
TOXAPHENE	<171.	ug/Kg	171.		
AROCHLOR-1016	<168.	ug/Kg	168.		
AROCHLOR-1221	<168.	ug/Kg	168.		
AROCHLOR-1232	<168.	ug/Kg	168.		
AROCHLOR-1242	<168.	ug/Kg	168.		
AROCHLOR-1248	<168.	ug/Kg	168.		
AROCHLOR-1254	<168.	ug/Kg	168.		
AROCHLOR-1260	<168.	ug/Kg	168.		
SURROGATE DIBUTYLCHLOROINDATE	68.0	% Recovery			

SAMPLE ID- 0094HA02(009.0)QC
SAMPLE NUMBER- 479
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1424
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/07/94	8080
ALDRIN	<2.84	ug/Kg	2.84		
ALPHA-BHC	<2.13	ug/Kg	2.13		
BETA-BHC	<4.26	ug/Kg	4.26		
DELTA-BHC	<6.39	ug/Kg	6.39		
GAMMA-BHC	<2.84	ug/Kg	2.84		
CHLORDANE	<9.95	ug/Kg	9.95		
4,4'-DDD	<7.82	ug/Kg	7.82		
4,4'-DDE	<2.84	ug/Kg	2.84		
4,4'DDT	<8.52	ug/Kg	8.52		
DIELDRIN	<1.42	ug/Kg	1.42		

CONTINUATION OF DATA FOR SAMPLE NUMBER 479

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<9.95	ug/Kg	9.95		
ENDOSULFAN II	<2.84	ug/Kg	2.84		
ENDOSULFAN SULFATE	<46.9	ug/Kg	46.9		
ENDRIN	<4.26	ug/Kg	4.26		
ENDRIN ALDEHYDE	<16.3	ug/Kg	16.3		
HEPTACHLOR	<2.13	ug/Kg	2.13		
HEPTACHLOR EPOXIDE	<59.0	ug/Kg	59.0		
METHOXYCHLOR	<125.	ug/Kg	125.		
TOXAPHENE	<170.	ug/Kg	170.		
AROCHLOR-1016	<168	ug/Kg	168		
AROCHLOR-1221	<168	ug/Kg	168		
AROCHLOR-1232	<168	ug/Kg	168		
AROCHLOR-1242	<168	ug/Kg	168		
AROCHLOR-1248	<168	ug/Kg	168		
AROCHLOR-1254	<168	ug/Kg	168		
AROCHLOR-1260	<168	ug/Kg	168		
SURROGATE DIBUTYLCHLOROINDATE	58.0	% Recovery			

SAMPLE ID- 0094HA02(014.0)

SAMPLE NUMBER- 480
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/18/93
TIME SAMPLED- 1438
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/07/94	8080
ALDRIN	<3.26	ug/Kg	3.26		
ALPHA-BHC	<2.44	ug/Kg	2.44		
BETA-BHC	<4.89	ug/Kg	4.89		
DELTA-BHC	<7.34	ug/Kg	7.34		
GAMMA-BHC	<3.26	ug/Kg	3.26		
CHLORDANE	<11.4	ug/Kg	11.4		
4,4'-DDD	<8.96	ug/Kg	8.96		
4,4'-DDE	<3.26	ug/Kg	3.26		
4,4'DDT	<9.78	ug/Kg	9.78		
DIELDRIN	<1.63	ug/Kg	1.63		
ENDOSULFAN I	<11.4	ug/Kg	11.4		
ENDOSULFAN II	<3.26	ug/Kg	3.26		
ENDOSULFAN SULFATE	<53.8	ug/Kg	53.8		
ENDRIN	<4.89	ug/Kg	4.89		
ENDRIN ALDEHYDE	<18.7	ug/Kg	18.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 480

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.44	ug/Kg	2.44		
HEPTACHLOR EPOXIDE	<67.6	ug/Kg	67.6		
METHOXYCHLOR	<143.	ug/Kg	143.		
TOXAPHENE	<196	ug/Kg	196		
AROCHLOR-1016	<192.	ug/Kg	192.		
AROCHLOR-1221	<192.	ug/Kg	192.		
AROCHLOR-1232	<192.	ug/Kg	192.		
AROCHLOR-1242	<192.	ug/Kg	192.		
AROCHLOR-1248	<192.	ug/Kg	192.		
AROCHLOR-1254	<192.	ug/Kg	192.		
AROCHLOR-1260	<192.	ug/Kg	192.		
SURROGATE DIBUTYLCHLOROINDATE	71.0	% Recovery			

SAMPLE ID- 0094HA03(000.0)
SAMPLE NUMBER- 481
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 0822
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/07/94	8080
ALDRIN	<2.76	ug/Kg	2.76		
ALPHA-BHC	<2.07	ug/Kg	2.07		
BETA-BHC	<4.14	ug/Kg	4.14		
DELTA-BHC	<6.20	ug/Kg	6.20		
GAMMA-BHC	<2.76	ug/Kg	2.76		
CHLORDANE	<9.65	ug/Kg	9.65		
4,4'-DDD	<7.58	ug/Kg	7.58		
4,4'-DDE	<2.76	ug/Kg	2.76		
4,4'DDT	<8.27	ug/Kg	8.27		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.65	ug/Kg	9.65		
ENDOSULFAN II	<2.76	ug/Kg	2.76		
ENDOSULFAN SULFATE	<45.5	ug/Kg	45.5		
ENDRIN	<4.14	ug/Kg	4.14		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.07	ug/Kg	2.07		
HEPTACHLOR EPOXIDE	<57.2	ug/Kg	57.2		
METHOXYCHLOR	<121.	ug/Kg	121.		
TOXAPHENE	<165.	ug/Kg	165.		
AROCHLOR-1016	<162.	ug/Kg	162.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 481

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<162.	ug/Kg	162.		
AROCHLOR-1232	<162.	ug/Kg	162.		
AROCHLOR-1242	<162.	ug/Kg	162.		
AROCHLOR-1248	<162.	ug/Kg	162.		
AROCHLOR-1254	<162.	ug/Kg	162.		
AROCHLOR-1260	<162.	ug/Kg	162.		
SURROGATE DIBUTYLCHLOROINDATE	88.0	% Recovery			

SAMPLE ID- 0094HA03(004.0)
SAMPLE NUMBER- 482
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 0838
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/26/94	8080
ALDRIN	<2.93	ug/Kg	2.93		
ALPHA-BHC	<2.20	ug/Kg	2.20		
BETA-BHC	<4.40	ug/Kg	4.40		
DELTA-BHC	<6.60	ug/Kg	6.60		
GAMMA-BHC	<2.93	ug/Kg	2.93		
CHLORDANE	<10.3	ug/Kg	10.3		
4,4'-DDD	<8.06	ug/Kg	8.06		
4,4'-DDE	<2.93	ug/Kg	2.93		
4,4'DDT	<8.80	ug/Kg	8.80		
DIELDRIN	<1.47	ug/Kg	1.47		
ENDOSULFAN I	<10.3	ug/Kg	10.3		
ENDOSULFAN II	<2.93	ug/Kg	2.93		
ENDOSULFAN SULFATE	<48.4	ug/Kg	48.4		
ENDRIN	<4.40	ug/Kg	4.40		
ENDRIN ALDEHYDE	<16.8	ug/Kg	16.8		
HEPTACHLOR	<2.20	ug/Kg	2.20		
HEPTACHLOR EPOXIDE	<60.8	ug/Kg	60.8		
METHOXYCHLOR	<129.	ug/Kg	129.		
TOXAPHENE	<176	ug/Kg	176		
AROCHLOR-1016	<173	ug/Kg	173		
AROCHLOR-1221	<173	ug/Kg	173		
AROCHLOR-1232	<173	ug/Kg	173		
AROCHLOR-1242	<173	ug/Kg	173		
AROCHLOR-1248	<173	ug/Kg	173		
AROCHLOR-1254	<173	ug/Kg	173		

CONTINUATION OF DATA FOR SAMPLE NUMBER 482

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<173	ug/Kg	173		
SURROGATE DIBUTYLCHLOROINDATE	95.0	% Recovery			

SAMPLE ID- 0094HA03(004.0)QC
SAMPLE NUMBER- 483
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 0838
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/26/94	8080
ALDRIN	<2.90	ug/Kg	2.90		
ALPHA-BHC	<2.18	ug/Kg	2.18		
BETA-BHC	<4.35	ug/Kg	4.35		
DELTA-BHC	<6.52	ug/Kg	6.52		
GAMMA-BHC	<2.90	ug/Kg	2.90		
CHLORDANE	<10.2	ug/Kg	10.2		
4,4'-DDD	<7.98	ug/Kg	7.98		
4,4'-DDE	<2.90	ug/Kg	2.90		
4,4'DDT	<8.70	ug/Kg	8.70		
DIELDRIN	<1.45	ug/Kg	1.45		
ENDOSULFAN I	<10.2	ug/Kg	10.2		
ENDOSULFAN II	<2.90	ug/Kg	2.90		
ENDOSULFAN SULFATE	<47.8	ug/Kg	47.8		
ENDRIN	<4.35	ug/Kg	4.35		
ENDRIN ALDEHYDE	<16.7	ug/Kg	16.7		
HEPTACHLOR	<2.18	ug/Kg	2.18		
HEPTACHLOR EPOXIDE	<60.2	ug/Kg	60.2		
METHOXYCHLOR	<128	ug/Kg	128		
TOXAPHENE	<174.	ug/Kg	174.		
AROCHLOR-1016	<171	ug/Kg	171		
AROCHLOR-1221	<171	ug/Kg	171		
AROCHLOR-1232	<171	ug/Kg	171		
AROCHLOR-1242	<171	ug/Kg	171		
AROCHLOR-1248	<171	ug/Kg	171		
AROCHLOR-1254	<171	ug/Kg	171		
AROCHLOR-1260	<171	ug/Kg	171		
SURROGATE DIBUTYLCHLOROINDATE	56.0	% Recovery			

SAMPLE ID- 0094HA03(009.0)

SAMPLE NUMBER- 484
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 0900
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/26/94	8080
ALDRIN	<2.94	ug/Kg	2.94		
ALPHA-BHC	<2.21	ug/Kg	2.21		
BETA-BHC	<4.42	ug/Kg	4.42		
DELTA-BHC	<6.63	ug/Kg	6.63		
GAMMA-BHC	<2.94	ug/Kg	2.94		
CHLORDANE	<10.3	ug/Kg	10.3		
4,4'-DDD	<8.10	ug/Kg	8.10		
4,4'-DDE	<2.94	ug/Kg	2.94		
4,4'DDT	<8.84	ug/Kg	8.84		
DIELDRIN	<1.47	ug/Kg	1.47		
ENDOSULFAN I	<10.3	ug/Kg	10.3		
ENDOSULFAN II	<2.94	ug/Kg	2.94		
ENDOSULFAN SULFATE	<48.6	ug/Kg	48.6		
ENDRIN	<4.42	ug/Kg	4.42		
ENDRIN ALDEHYDE	<16.9	ug/Kg	16.9		
HEPTACHLOR	<2.21	ug/Kg	2.21		
HEPTACHLOR EPOXIDE	<61.1	ug/Kg	61.1		
METHOXYCHLOR	<130	ug/Kg	130		
TOXAPHENE	<177	ug/Kg	177		
AROCHLOR-1016	<174	ug/Kg	174		
AROCHLOR-1221	<174	ug/Kg	174		
AROCHLOR-1232	<174	ug/Kg	174		
AROCHLOR-1242	<174	ug/Kg	174		
AROCHLOR-1248	<174	ug/Kg	174		
AROCHLOR-1254	<174	ug/Kg	174		
AROCHLOR-1260	<174	ug/Kg	174		
SURROGATE DIBUTYLCHLOROINDATE	39.0	% Recovery			

SAMPLE ID- 0094HA03(014.0)

SAMPLE NUMBER- 485
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 0923
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/26/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 485

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.82	ug/Kg	2.82		
ALPHA-BHC	<2.11	ug/Kg	2.11		
BETA-BHC	<4.23	ug/Kg	4.23		
DELTA-BHC	<6.34	ug/Kg	6.34		
GAMMA-BHC	<2.82	ug/Kg	2.82		
CHLORDANE	<9.86	ug/Kg	9.86		
4,4'-DDD	<7.75	ug/Kg	7.75		
4,4'-DDE	<2.82	ug/Kg	2.82		
4,4'DDT	<8.45	ug/Kg	8.45		
DIELDRIN	<1.41	ug/Kg	1.41		
ENDOSULFAN I	<9.86	ug/Kg	9.86		
ENDOSULFAN II	<2.82	ug/Kg	2.82		
ENDOSULFAN SULFATE	<46.5	ug/Kg	46.5		
ENDRIN	<4.23	ug/Kg	4.23		
ENDRIN ALDEHYDE	<16.2	ug/Kg	16.2		
HEPTACHLOR	<2.11	ug/Kg	2.11		
HEPTACHLOR EPOXIDE	<58.5	ug/Kg	58.5		
METHOXYCHLOR	<124	ug/Kg	124		
TOXAPHENE	<169.	ug/Kg	169.		
AROCHLOR-1016	<166.	ug/Kg	166.		
AROCHLOR-1221	<166.	ug/Kg	166.		
AROCHLOR-1232	<166.	ug/Kg	166.		
AROCHLOR-1242	<166.	ug/Kg	166.		
AROCHLOR-1248	<166.	ug/Kg	166.		
AROCHLOR-1254	<166.	ug/Kg	166.		
AROCHLOR-1260	<166.	ug/Kg	166.		
SURROGATE DIBUTYLCHLOROINDATE	52.0	% Recovery			

SAMPLE ID- 0094HA04(000.0)
SAMPLE NUMBER- 486
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1007
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/26/94	8080
ALDRIN	<2.79	ug/Kg	2.79		
ALPHA-BHC	<2.09	ug/Kg	2.09		
BETA-BHC	<4.18	ug/Kg	4.18		
DELTA-BHC	<6.27	ug/Kg	6.27		
GAMMA-BHC	<2.79	ug/Kg	2.79		

CONTINUATION OF DATA FOR SAMPLE NUMBER 486

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<9.76	ug/Kg	9.76		
4,4'-DDD	<7.67	ug/Kg	7.67		
4,4'-DDE	<2.79	ug/Kg	2.79		
4,4'DDT	<8.37	ug/Kg	8.37		
DIELDRIN	<1.39	ug/Kg	1.39		
ENDOSULFAN I	<9.76	ug/Kg	9.76		
ENDOSULFAN II	<2.79	ug/Kg	2.79		
ENDOSULFAN SULFATE	<46.0	ug/Kg	46.0		
ENDRIN	<4.18	ug/Kg	4.18		
ENDRIN ALDEHYDE	<16.0	ug/Kg	16.0		
HEPTACHLOR	<2.09	ug/Kg	2.09		
HEPTACHLOR EPOXIDE	<57.9	ug/Kg	57.9		
METHOXYCHLOR	<123	ug/Kg	123		
TOXAPHENE	<167.	ug/Kg	167.		
AROCHLOR-1016	<164.	ug/Kg	164.		
AROCHLOR-1221	<164.	ug/Kg	164.		
AROCHLOR-1232	<164.	ug/Kg	164.		
AROCHLOR-1242	<164.	ug/Kg	164.		
AROCHLOR-1248	<164.	ug/Kg	164.		
AROCHLOR-1254	<164.	ug/Kg	164.		
AROCHLOR-1260	<164.	ug/Kg	164.		
SURROGATE DIBUTYLCHLOROINDATE	59.0	% Recovery			

SAMPLE ID- 0094HA04(004.0)

SAMPLE NUMBER- 487
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 1023
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/26/94	8080
ALDRIN	<2.90	ug/Kg	2.90		
ALPHA-BHC	<2.18	ug/Kg	2.18		
BETA-BHC	<4.35	ug/Kg	4.35		
DELTA-BHC	<6.52	ug/Kg	6.52		
GAMMA-BHC	<2.90	ug/Kg	2.90		
CHLORDANE	<10.2	ug/Kg	10.2		
4,4'-DDD	<7.98	ug/Kg	7.98		
4,4'-DDE	<2.90	ug/Kg	2.90		
4,4'DDT	<8.70	ug/Kg	8.70		
DIELDRIN	<1.45	ug/Kg	1.45		

CONTINUATION OF DATA FOR SAMPLE NUMBER 487

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<10.2	ug/Kg	10.2		
ENDOSULFAN II	<2.90	ug/Kg	2.90		
ENDOSULFAN SULFATE	<47.8	ug/Kg	47.8		
ENDRIN	<4.35	ug/Kg	4.35		
ENDRIN ALDEHYDE	<16.7	ug/Kg	16.7		
HEPTACHLOR	<2.18	ug/Kg	2.18		
HEPTACHLOR EPOXIDE	<60.2	ug/Kg	60.2		
METHOXYCHLOR	<128	ug/Kg	128		
TOXAPHENE	<174.	ug/Kg	174.		
AROCHLOR-1016	<171	ug/Kg	171		
AROCHLOR-1221	<171	ug/Kg	171		
AROCHLOR-1232	<171	ug/Kg	171		
AROCHLOR-1242	<171	ug/Kg	171		
AROCHLOR-1248	<171	ug/Kg	171		
AROCHLOR-1254	<171	ug/Kg	171		
AROCHLOR-1260	<171	ug/Kg	171		
SURROGATE DIBUTYLCHLOROINDATE	65.0	% Recovery			

SAMPLE ID- 0094GW05(WATER)
SAMPLE NUMBER- 488
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1530
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S					01/15/94	8080
ALDRIN	<	0.04	ug/L	0.04		
ALPHA-BHC	<	0.03	ug/L	0.03		
BETA-BHC	<	0.06	ug/L	0.06		
DELTA-BHC	<	0.09	ug/L	0.09		
GAMMA-BHC	<	0.04	ug/L	0.04		
CHLORDANE	<	0.14	ug/L	0.14		
4,4'-DDD	<	0.11	ug/L	0.11		
4,4'-DDE	<	0.04	ug/L	0.04		
4,4'DDT	<	0.12	ug/L	0.12		
DIELDRIN	<	0.02	ug/L	0.02		
ENDOSULFAN I	<	0.14	ug/L	0.14		
ENDOSULFAN II	<	0.04	ug/L	0.04		
ENDOSULFAN SULFATE	<	0.66	ug/L	0.66		
ENDRIN	<	0.06	ug/L	0.06		
ENDRIN ALDEHYDE	<	0.23	ug/L	0.23		

CONTINUATION OF DATA FOR SAMPLE NUMBER 488

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<	0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	<	0.83	ug/L	0.83		
METHOXYCHLOR	<	1.76	ug/L	1.76		
TOXAPHENE	<	2.4	ug/L	2.4		
AROCHLOR-1016	<	1	ug/L	1		
AROCHLOR-1221	<	1	ug/L	1		
AROCHLOR-1232	<	1	ug/L	1		
AROCHLOR-1242	<	1	ug/L	1		
AROCHLOR-1248	<	1	ug/L	1		
AROCHLOR-1254	<	1	ug/L	1		
AROCHLOR-1260	<	1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE		89.0	% Recovery			

SAMPLE ID- 0089SB01(000.0)

SAMPLE NUMBER- 489
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/26/94	8080
ALDRIN	<2.76	ug/Kg	2.76		
ALPHA-BHC	<2.07	ug/Kg	2.07		
BETA-BHC	<4.14	ug/Kg	4.14		
DELTA-BHC	<6.20	ug/Kg	6.20		
GAMMA-BHC	<2.76	ug/Kg	2.76		
CHLORDANE	<9.65	ug/Kg	9.65		
4,4'-DDD	<7.58	ug/Kg	7.58		
4,4'-DDE	<2.76	ug/Kg	2.76		
4,4'DDT	<8.27	ug/Kg	8.27		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.65	ug/Kg	9.65		
ENDOSULFAN II	<2.76	ug/Kg	2.76		
ENDOSULFAN SULFATE	<45.5	ug/Kg	45.5		
ENDRIN	<4.14	ug/Kg	4.14		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.07	ug/Kg	2.07		
HEPTACHLOR EPOXIDE	<57.2	ug/Kg	57.2		
METHOXYCHLOR	<121.	ug/Kg	121.		
TOXAPHENE	<165.	ug/Kg	165.		
AROCHLOR-1016	<162.	ug/Kg	162.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 489

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<162.	ug/Kg	162.		
AROCHLOR-1232	<162.	ug/Kg	162.		
AROCHLOR-1242	<162.	ug/Kg	162.		
AROCHLOR-1248	<162.	ug/Kg	162.		
AROCHLOR-1254	<162.	ug/Kg	162.		
AROCHLOR-1260	532	ug/Kg	162.		
SURROGATE DIBUTYLCHLOROINDATE	251	% Recovery			

SAMPLE ID- 0089SB01(000.0)MS
SAMPLE NUMBER- 490
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/26/94	8080
ALDRIN	1.75	ug/Kg	2.77		
ALPHA-BHC	<2.08	ug/Kg	2.08		
BETA-BHC	<4.16	ug/Kg	4.16		
DELTA-BHC	<6.24	ug/Kg	6.24		
GAMMA-BHC	1.13	ug/Kg	2.77		
CHLORDANE	<9.70	ug/Kg	9.70		
4,4'-DDD	<7.62	ug/Kg	7.62		
4,4'-DDE	<2.77	ug/Kg	2.77		
4,4'DDT	66.2	ug/Kg	8.31		
DIELDRIN	3.81	ug/Kg	1.38		
ENDOSULFAN I	<9.70	ug/Kg	9.70		
ENDOSULFAN II	<2.77	ug/Kg	2.77		
ENDOSULFAN SULFATE	<45.7	ug/Kg	45.7		
ENDRIN	52.2	ug/Kg	4.16		
ENDRIN ALDEHYDE	<15.9	ug/Kg	15.9		
HEPTACHLOR	1.75	ug/Kg	2.08		
HEPTACHLOR EPOXIDE	<57.5	ug/Kg	57.5		
METHOXYCHLOR	<122	ug/Kg	122		
TOXAPHENE	<166.	ug/Kg	166.		
AROCHLOR-1016	<163.	ug/Kg	163.		
AROCHLOR-1221	<163.	ug/Kg	163.		
AROCHLOR-1232	<163.	ug/Kg	163.		
AROCHLOR-1242	<163.	ug/Kg	163.		
AROCHLOR-1248	<163.	ug/Kg	163.		
AROCHLOR-1254	<163.	ug/Kg	163.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 490

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	465	ug/Kg	163.		
SURROGATE DIBUTYLCHLOROINDATE	287	% Recovery			

SAMPLE ID- 0089SB01(000.0)MSD
SAMPLE NUMBER- 491
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/25/94	8080
ALDRIN	1.75	ug/Kg	2.77		
ALPHA-BHC	<2.08	ug/Kg	2.08		
BETA-BHC	<4.15	ug/Kg	4.15		
DELTA-BHC	<6.23	ug/Kg	6.23		
GAMMA-BHC	1.24	ug/Kg	2.77		
CHLORDANE	<9.69	ug/Kg	9.69		
4,4'-DDD	<7.61	ug/Kg	7.61		
4,4'-DDE	<2.77	ug/Kg	2.77		
4,4'DDT	19.7	ug/Kg	8.30		
DIELDRIN	1.55	ug/Kg	1.38		
ENDOSULFAN I	<9.69	ug/Kg	9.69		
ENDOSULFAN II	<2.77	ug/Kg	2.77		
ENDOSULFAN SULFATE	<45.7	ug/Kg	45.7		
ENDRIN	61.2	ug/Kg	4.15		
ENDRIN ALDEHYDE	<15.9	ug/Kg	15.9		
HEPTACHLOR	1.65	ug/Kg	2.08		
HEPTACHLOR EPOXIDE	<57.4	ug/Kg	57.4		
METHOXYCHLOR	<122	ug/Kg	122		
TOXAPHENE	<166.	ug/Kg	166.		
AROCHLOR-1016	<163.	ug/Kg	163.		
AROCHLOR-1221	<163.	ug/Kg	163.		
AROCHLOR-1232	<163.	ug/Kg	163.		
AROCHLOR-1242	<163.	ug/Kg	163.		
AROCHLOR-1248	<163.	ug/Kg	163.		
AROCHLOR-1254	<163.	ug/Kg	163.		
AROCHLOR-1260	549	ug/Kg	163.		
SURROGATE DIBUTYLCHLOROINDATE	299	% Recovery			

SAMPLE ID- 0089SB01(004.0)

SAMPLE NUMBER- 492
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 1428
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<2.91	ug/Kg	2.91		
ALPHA-BHC	<2.18	ug/Kg	2.18		
BETA-BHC	<4.36	ug/Kg	4.36		
DELTA-BHC	<6.54	ug/Kg	6.54		
GAMMA-BHC	<2.91	ug/Kg	2.91		
CHLORDANE	<10.2	ug/Kg	10.2		
4,4'-DDD	<7.99	ug/Kg	7.99		
4,4'-DDE	<2.91	ug/Kg	2.91		
4,4'DDT	<8.72	ug/Kg	8.72		
DIELDRIN	<1.45	ug/Kg	1.45		
ENDOSULFAN I	<10.2	ug/Kg	10.2		
ENDOSULFAN II	<2.91	ug/Kg	2.91		
ENDOSULFAN SULFATE	<48.0	ug/Kg	48.0		
ENDRIN	<4.36	ug/Kg	4.36		
ENDRIN ALDEHYDE	<16.7	ug/Kg	16.7		
HEPTACHLOR	<2.18	ug/Kg	2.18		
HEPTACHLOR EPOXIDE	<60.3	ug/Kg	60.3		
METHOXYCHLOR	<128	ug/Kg	128		
TOXAPHENE	<174.	ug/Kg	174.		
AROCHLOR-1016	<171.	ug/Kg	171.		
AROCHLOR-1221	<171.	ug/Kg	171.		
AROCHLOR-1232	<171.	ug/Kg	171.		
AROCHLOR-1242	<171.	ug/Kg	171.		
AROCHLOR-1248	<171.	ug/Kg	171.		
AROCHLOR-1254	<171.	ug/Kg	171.		
AROCHLOR-1260	226	ug/Kg	171.		
SURROGATE DIBUTYLCHLOROINDATE	89.0	% Recovery			

SAMPLE ID- 0089SB01(009.0)

SAMPLE NUMBER- 493
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 1440
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 493

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.90	ug/Kg	2.90		
ALPHA-BHC	<2.18	ug/Kg	2.18		
BETA-BHC	<4.36	ug/Kg	4.36		
DELTA-BHC	<6.53	ug/Kg	6.53		
GAMMA-BHC	<2.90	ug/Kg	2.90		
CHLORDANE	<10.2	ug/Kg	10.2		
4,4'-DDD	<7.98	ug/Kg	7.98		
4,4'-DDE	<2.90	ug/Kg	2.90		
4,4'DDT	<8.71	ug/Kg	8.71		
DIELDRIN	<1.45	ug/Kg	1.45		
ENDOSULFAN I	<10.2	ug/Kg	10.2		
ENDOSULFAN II	<2.90	ug/Kg	2.90		
ENDOSULFAN SULFATE	<47.9	ug/Kg	47.9		
ENDRIN	<4.36	ug/Kg	4.36		
ENDRIN ALDEHYDE	<16.7	ug/Kg	16.7		
HEPTACHLOR	<2.18	ug/Kg	2.18		
HEPTACHLOR EPOXIDE	<60.2	ug/Kg	60.2		
METHOXYCHLOR	<128	ug/Kg	128		
TOXAPHENE	<174.	ug/Kg	174.		
AROCHLOR-1016	<171.	ug/Kg	171.		
AROCHLOR-1221	<171.	ug/Kg	171.		
AROCHLOR-1232	<171.	ug/Kg	171.		
AROCHLOR-1242	<171.	ug/Kg	171.		
AROCHLOR-1248	<171.	ug/Kg	171.		
AROCHLOR-1254	<171.	ug/Kg	171.		
AROCHLOR-1260	<171.	ug/Kg	171.		
SURROGATE DIBUTYLCHLOROINDATE	80.0	% Recovery			

SAMPLE ID- 0089SB01(014.0)

SAMPLE NUMBER- 494
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 1445
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<2.85	ug/Kg	2.85		
ALPHA-BHC	<2.14	ug/Kg	2.14		
BETA-BHC	<4.28	ug/Kg	4.28		
DELTA-BHC	<6.42	ug/Kg	6.42		
GAMMA-BHC	<2.85	ug/Kg	2.85		

CONTINUATION OF DATA FOR SAMPLE NUMBER 494

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<9.99	ug/Kg	9.99		
4,4'-DDD	<7.85	ug/Kg	7.85		
4,4'-DDE	<2.85	ug/Kg	2.85		
4,4'DDT	<8.56	ug/Kg	8.56		
DIELDRIN	<1.43	ug/Kg	1.43		
ENDOSULFAN I	<9.99	ug/Kg	9.99		
ENDOSULFAN II	<2.85	ug/Kg	2.85		
ENDOSULFAN SULFATE	<47.1	ug/Kg	47.1		
ENDRIN	<4.28	ug/Kg	4.28		
ENDRIN ALDEHYDE	<16.4	ug/Kg	16.4		
HEPTACHLOR	<2.14	ug/Kg	2.14		
HEPTACHLOR EPOXIDE	<59.2	ug/Kg	59.2		
METHOXYCHLOR	<126	ug/Kg	126		
TOXAPHENE	<171.	ug/Kg	171.		
AROCHLOR-1016	<168.	ug/Kg	168.		
AROCHLOR-1221	<168.	ug/Kg	168.		
AROCHLOR-1232	<168.	ug/Kg	168.		
AROCHLOR-1242	<168.	ug/Kg	168.		
AROCHLOR-1248	<168.	ug/Kg	168.		
AROCHLOR-1254	<168.	ug/Kg	168.		
AROCHLOR-1260	<168.	ug/Kg	168.		
SURROGATE DIBUTYLCHLOROINDATE	77.0	% Recovery			

SAMPLE ID- 0089SB01(020.0)
SAMPLE NUMBER- 495
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1455
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<2.82	ug/Kg	2.82		
ALPHA-BHC	<2.11	ug/Kg	2.11		
BETA-BHC	<4.23	ug/Kg	4.23		
DELTA-BHC	<6.34	ug/Kg	6.34		
GAMMA-BHC	<2.82	ug/Kg	2.82		
CHLORDANE	<9.86	ug/Kg	9.86		
4,4'-DDD	<7.75	ug/Kg	7.75		
4,4'-DDE	<2.82	ug/Kg	2.82		
4,4'DDT	<8.45	ug/Kg	8.45		
DIELDRIN	<1.41	ug/Kg	1.41		

CONTINUATION OF DATA FOR SAMPLE NUMBER 495

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<9.86	ug/Kg	9.86		
ENDOSULFAN II	<2.82	ug/Kg	2.82		
ENDOSULFAN SULFATE	<46.5	ug/Kg	46.5		
ENDRIN	<4.23	ug/Kg	4.23		
ENDRIN ALDEHYDE	<16.2	ug/Kg	16.2		
HEPTACHLOR	<2.11	ug/Kg	2.11		
HEPTACHLOR EPOXIDE	<58.5	ug/Kg	58.5		
METHOXYCHLOR	<124	ug/Kg	124		
TOXAPHENE	<169.	ug/Kg	169.		
AROCHLOR-1016	<166.	ug/Kg	166.		
AROCHLOR-1221	<166.	ug/Kg	166.		
AROCHLOR-1232	<166.	ug/Kg	166.		
AROCHLOR-1242	<166.	ug/Kg	166.		
AROCHLOR-1248	<166.	ug/Kg	166.		
AROCHLOR-1254	<166.	ug/Kg	166.		
AROCHLOR-1260	<166.	ug/Kg	166.		
SURROGATE DIBUTYLCHLOROINDATE	91.0	% Recovery			

SAMPLE ID- 0089SB01(WATER)EB

SAMPLE NUMBER- 496
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 12/19/93
TIME SAMPLED- 1505
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S					01/15/94	8080
ALDRIN	<	0.04	ug/L	0.04		
ALPHA-BHC	<	0.03	ug/L	0.03		
BETA-BHC	<	0.06	ug/L	0.06		
DELTA-BHC	<	0.09	ug/L	0.09		
GAMMA-BHC	<	0.04	ug/L	0.04		
CHLORDANE	<	0.14	ug/L	0.14		
4,4'-DDD	<	0.11	ug/L	0.11		
4,4'-DDE	<	0.04	ug/L	0.04		
4,4'DDT	<	0.12	ug/L	0.12		
DIELDRIN	<	0.02	ug/L	0.02		
ENDOSULFAN I	<	0.14	ug/L	0.14		
ENDOSULFAN II	<	0.04	ug/L	0.04		
ENDOSULFAN SULFATE	<	0.66	ug/L	0.66		
ENDRIN	<	0.06	ug/L	0.06		
ENDRIN ALDEHYDE	<	0.23	ug/L	0.23		

CONTINUATION OF DATA FOR SAMPLE NUMBER 496

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<	0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	<	0.83	ug/L	0.83		
METHOXYCHLOR	<	1.76	ug/L	1.76		
TOXAPHENE	<	2.4	ug/L	2.4		
AROCHLOR-1016	<	1	ug/L	1		
AROCHLOR-1221	<	1	ug/L	1		
AROCHLOR-1232	<	1	ug/L	1		
AROCHLOR-1242	<	1	ug/L	1		
AROCHLOR-1248	<	1	ug/L	1		
AROCHLOR-1254	<	1	ug/L	1		
AROCHLOR-1260	<	1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE		73.0	% Recovery			

SAMPLE ID- 0094SB05(019.0)
SAMPLE NUMBER- 506
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1028
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/26/94	8080
ALDRIN	<3.20	ug/Kg	3.20		
ALPHA-BHC	<2.40	ug/Kg	2.40		
BETA-BHC	<4.80	ug/Kg	4.80		
DELTA-BHC	<7.20	ug/Kg	7.20		
GAMMA-BHC	<3.20	ug/Kg	3.20		
CHLORDANE	<11.2	ug/Kg	11.2		
4,4'-DDD	<8.80	ug/Kg	8.80		
4,4'-DDE	<3.20	ug/Kg	3.20		
4,4'DDT	<9.60	ug/Kg	9.60		
DIELDRIN	<1.60	ug/Kg	1.60		
ENDOSULFAN I	<11.2	ug/Kg	11.2		
ENDOSULFAN II	<3.20	ug/Kg	3.20		
ENDOSULFAN SULFATE	<52.8	ug/Kg	52.8		
ENDRIN	<4.80	ug/Kg	4.80		
ENDRIN ALDEHYDE	<18.4	ug/Kg	18.4		
HEPTACHLOR	<2.40	ug/Kg	2.40		
HEPTACHLOR EPOXIDE	<66.4	ug/Kg	66.4		
METHOXYCHLOR	<141	ug/Kg	141		
TOXAPHENE	<192.	ug/Kg	192.		
AROCHLOR-1016	<189	ug/Kg	189		

CONTINUATION OF DATA FOR SAMPLE NUMBER 506

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<189	ug/Kg	189		
AROCHLOR-1232	<189	ug/Kg	189		
AROCHLOR-1242	<189	ug/Kg	189		
AROCHLOR-1248	<189	ug/Kg	189		
AROCHLOR-1254	<189	ug/Kg	189		
AROCHLOR-1260	<189	ug/Kg	189		
SURROGATE DIBUTYLCHLOROINDATE	60.0	% Recovery			

SAMPLE ID- 0094SB05(023.5)
SAMPLE NUMBER- 507
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1127
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/26/94	8080
ALDRIN	<3.09	ug/Kg	3.09		
ALPHA-BHC	<2.32	ug/Kg	2.32		
BETA-BHC	<4.64	ug/Kg	4.64		
DELTA-BHC	<6.96	ug/Kg	6.96		
GAMMA-BHC	<3.09	ug/Kg	3.09		
CHLORDANE	<10.8	ug/Kg	10.8		
4,4'-DDD	<8.51	ug/Kg	8.51		
4,4'-DDE	<3.09	ug/Kg	3.09		
4,4'DDT	<9.28	ug/Kg	9.28		
DIELDRIN	<1.55	ug/Kg	1.55		
ENDOSULFAN I	<10.8	ug/Kg	10.8		
ENDOSULFAN II	<3.09	ug/Kg	3.09		
ENDOSULFAN SULFATE	<51.1	ug/Kg	51.1		
ENDRIN	<4.64	ug/Kg	4.64		
ENDRIN ALDEHYDE	<17.8	ug/Kg	17.8		
HEPTACHLOR	<2.32	ug/Kg	2.32		
HEPTACHLOR EPOXIDE	<64.2	ug/Kg	64.2		
METHOXYCHLOR	<136.	ug/Kg	136.		
TOXAPHENE	<186	ug/Kg	186		
AROCHLOR-1016	<182.	ug/Kg	182.		
AROCHLOR-1221	<182.	ug/Kg	182.		
AROCHLOR-1232	<182.	ug/Kg	182.		
AROCHLOR-1242	<182.	ug/Kg	182.		
AROCHLOR-1248	<182.	ug/Kg	182.		
AROCHLOR-1254	<182.	ug/Kg	182.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 507

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<182.	ug/Kg	182.		
SURROGATE DIBUTYLCHLOROINDATE	68.0	% Recovery			

SAMPLE ID- 0094SB05(027.5)
SAMPLE NUMBER- 508
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1227
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/26/94	8080
ALDRIN	<3.39	ug/Kg	3.39		
ALPHA-BHC	<2.54	ug/Kg	2.54		
BETA-BHC	<5.09	ug/Kg	5.09		
DELTA-BHC	<7.63	ug/Kg	7.63		
GAMMA-BHC	<3.39	ug/Kg	3.39		
CHLORDANE	<11.9	ug/Kg	11.9		
4,4'-DDD	<9.33	ug/Kg	9.33		
4,4'-DDE	<3.39	ug/Kg	3.39		
4,4'DDT	<10.2	ug/Kg	10.2		
DIELDRIN	<1.70	ug/Kg	1.70		
ENDOSULFAN I	<11.9	ug/Kg	11.9		
ENDOSULFAN II	<3.39	ug/Kg	3.39		
ENDOSULFAN SULFATE	<56.0	ug/Kg	56.0		
ENDRIN	<5.09	ug/Kg	5.09		
ENDRIN ALDEHYDE	<19.5	ug/Kg	19.5		
HEPTACHLOR	<2.54	ug/Kg	2.54		
HEPTACHLOR EPOXIDE	<70.4	ug/Kg	70.4		
METHOXYCHLOR	<149.	ug/Kg	149.		
TOXAPHENE	<204	ug/Kg	204		
AROCHLOR-1016	<200.	ug/Kg	200.		
AROCHLOR-1221	<200.	ug/Kg	200.		
AROCHLOR-1232	<200.	ug/Kg	200.		
AROCHLOR-1242	<200.	ug/Kg	200.		
AROCHLOR-1248	<200.	ug/Kg	200.		
AROCHLOR-1254	<200.	ug/Kg	200.		
AROCHLOR-1260	<200.	ug/Kg	200.		
SURROGATE DIBUTYLCHLOROINDATE	68.0	% Recovery			

SAMPLE ID- 0094SB05(WATER)EB — **TIME RECEIVED- 0910**

SAMPLE NUMBER- 509 — **DATE SAMPLED- 12/18/93** — **TIME SAMPLED- 1145** — **DELIVERED BY- FED. EXP.**

SAMPLE MATRIX- GROUNDWATER — **DATE RECEIVED- 12/21/93** — **RECEIVED BY- RM** — **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	< 0.04	ug/L	0.04		
ALPHA-BHC	< 0.03	ug/L	0.03		
BETA-BHC	< 0.06	ug/L	0.06		
DELTA-BHC	< 0.09	ug/L	0.09		
GAMMA-BHC	< 0.04	ug/L	0.04		
CHLORDANE	< 0.14	ug/L	0.14		
4,4'-DDD	< 0.11	ug/L	0.11		
4,4'-DDE	< 0.04	ug/L	0.04		
4,4'DDT	< 0.12	ug/L	0.12		
DIELDRIN	< 0.02	ug/L	0.02		
ENDOSULFAN I	< 0.14	ug/L	0.14		
ENDOSULFAN II	< 0.04	ug/L	0.04		
ENDOSULFAN SULFATE	< 0.66	ug/L	0.66		
ENDRIN	< 0.06	ug/L	0.06		
ENDRIN ALDEHYDE	< 0.23	ug/L	0.23		
HEPTACHLOR	< 0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	< 0.83	ug/L	0.83		
METHOXYCHLOR	< 1.76	ug/L	1.76		
TOXAPHENE	< 2.4	ug/L	2.4		
AROCHLOR-1016	< 1	ug/L	1		
AROCHLOR-1221	< 1	ug/L	1		
AROCHLOR-1232	< 1	ug/L	1		
AROCHLOR-1242	< 1	ug/L	1		
AROCHLOR-1248	< 1	ug/L	1		
AROCHLOR-1254	< 1	ug/L	1		
AROCHLOR-1260	< 1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE	81.0	% Recovery			

SAMPLE ID- 0089SB04(WATER)EB — **TIME RECEIVED- 0900**

SAMPLE NUMBER- 510 — **DATE SAMPLED- 12/20/93** — **TIME SAMPLED- 1205** — **DELIVERED BY- FED. EXP.**

SAMPLE MATRIX- GROUNDWATER — **DATE RECEIVED- 12/22/93** — **RECEIVED BY- DLH** — **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 510

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<	0.04	ug/L	0.04		
ALPHA-BHC	<	0.03	ug/L	0.03		
BETA-BHC	<	0.06	ug/L	0.06		
DELTA-BHC	<	0.09	ug/L	0.09		
GAMMA-BHC	<	0.04	ug/L	0.04		
CHLORDANE	<	0.14	ug/L	0.14		
4,4'-DDD	<	0.11	ug/L	0.11		
4,4'-DDE	<	0.04	ug/L	0.04		
4,4'DDT	<	0.12	ug/L	0.12		
DIELDRIN	<	0.02	ug/L	0.02		
ENDOSULFAN I	<	0.14	ug/L	0.14		
ENDOSULFAN II	<	0.04	ug/L	0.04		
ENDOSULFAN SULFATE	<	0.66	ug/L	0.66		
ENDRIN	<	0.06	ug/L	0.06		
ENDRIN ALDEHYDE	<	0.23	ug/L	0.23		
HEPTACHLOR	<	0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	<	0.83	ug/L	0.83		
METHOXYCHLOR	<	1.76	ug/L	1.76		
TOXAPHENE	<	2.4	ug/L	2.4		
AROCHLOR-1016	<	1	ug/L	1		
AROCHLOR-1221	<	1	ug/L	1		
AROCHLOR-1232	<	1	ug/L	1		
AROCHLOR-1242	<	1	ug/L	1		
AROCHLOR-1248	<	1	ug/L	1		
AROCHLOR-1254	<	1	ug/L	1		
AROCHLOR-1260	<	1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE		67.0	% Recovery			

SAMPLE ID- 0089SB04(000.0)

SAMPLE NUMBER- 511
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<2.77	ug/Kg	2.77		
ALPHA-BHC	<2.08	ug/Kg	2.08		
BETA-BHC	<4.16	ug/Kg	4.16		
DELTA-BHC	<6.24	ug/Kg	6.24		
GAMMA-BHC	<2.77	ug/Kg	2.77		

CONTINUATION OF DATA FOR SAMPLE NUMBER 511

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<9.71	ug/Kg	9.71		
4,4'-DDD	<7.63	ug/Kg	7.63		
4,4'-DDE	<2.77	ug/Kg	2.77		
4,4'DDT	<8.32	ug/Kg	8.32		
DIELDRIN	<1.39	ug/Kg	1.39		
ENDOSULFAN I	<9.71	ug/Kg	9.71		
ENDOSULFAN II	<2.77	ug/Kg	2.77		
ENDOSULFAN SULFATE	<45.8	ug/Kg	45.8		
ENDRIN	<4.16	ug/Kg	4.16		
ENDRIN ALDEHYDE	<16.0	ug/Kg	16.0		
HEPTACHLOR	<2.08	ug/Kg	2.08		
HEPTACHLOR EPOXIDE	<57.6	ug/Kg	57.6		
METHOXYCHLOR	<122.	ug/Kg	122.		
TOXAPHENE	<166.	ug/Kg	166.		
AROCHLOR-1016	<164	ug/Kg	164		
AROCHLOR-1221	<164	ug/Kg	164		
AROCHLOR-1232	<164	ug/Kg	164		
AROCHLOR-1242	<164	ug/Kg	164		
AROCHLOR-1248	<164	ug/Kg	164		
AROCHLOR-1254	<164	ug/Kg	164		
AROCHLOR-1260	1145	ug/Kg	164		
SURROGATE DIBUTYLCHLOROINDATE	102	% Recovery			

SAMPLE ID- 0089SB04(000.0)MS
SAMPLE NUMBER- 512
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<2.78	ug/Kg	2.78		
ALPHA-BHC	<2.09	ug/Kg	2.09		
BETA-BHC	<4.17	ug/Kg	4.17		
DELTA-BHC	<6.26	ug/Kg	6.26		
GAMMA-BHC	<2.78	ug/Kg	2.78		
CHLORDANE	<9.74	ug/Kg	9.74		
4,4'-DDD	<7.65	ug/Kg	7.65		
4,4'-DDE	<2.78	ug/Kg	2.78		
4,4'DDT	<8.35	ug/Kg	8.35		
DIELDRIN	<1.39	ug/Kg	1.39		

CONTINUATION OF DATA FOR SAMPLE NUMBER 512

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<9.74	ug/Kg	9.74		
ENDOSULFAN II	<2.78	ug/Kg	2.78		
ENDOSULFAN SULFATE	<45.9	ug/Kg	45.9		
ENDRIN	<4.17	ug/Kg	4.17		
ENDRIN ALDEHYDE	<16.0	ug/Kg	16.0		
HEPTACHLOR	<2.09	ug/Kg	2.09		
HEPTACHLOR EPOXIDE	<57.7	ug/Kg	57.7		
METHOXYCHLOR	<122.	ug/Kg	122.		
TOXAPHENE	<167	ug/Kg	167		
AROCHLOR-1016	<164.	ug/Kg	164.		
AROCHLOR-1221	<164.	ug/Kg	164.		
AROCHLOR-1232	<164.	ug/Kg	164.		
AROCHLOR-1242	<164.	ug/Kg	164.		
AROCHLOR-1248	<164.	ug/Kg	164.		
AROCHLOR-1254	<164.	ug/Kg	164.		
AROCHLOR-1260	1239	ug/Kg	164.		
SURROGATE DIBUTYLCHLOROINDATE	104	% Recovery			

SAMPLE ID- 0089SB04(000.0)MSD
SAMPLE NUMBER- 513
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				01/15/94	8080
ALDRIN	<2.78	ug/Kg	2.78		
ALPHA-BHC	<2.09	ug/Kg	2.09		
BETA-BHC	<4.17	ug/Kg	4.17		
DELTA-BHC	<6.26	ug/Kg	6.26		
GAMMA-BHC	<2.78	ug/Kg	2.78		
CHLORDANE	<9.74	ug/Kg	9.74		
4,4'-DDD	<7.65	ug/Kg	7.65		
4,4'-DDE	<2.78	ug/Kg	2.78		
4,4'DDT	<8.35	ug/Kg	8.35		
DIELDRIN	<1.39	ug/Kg	1.39		
ENDOSULFAN I	<9.74	ug/Kg	9.74		
ENDOSULFAN II	<2.78	ug/Kg	2.78		
ENDOSULFAN SULFATE	<45.9	ug/Kg	45.9		
ENDRIN	<4.17	ug/Kg	4.17		
ENDRIN ALDEHYDE	<16.0	ug/Kg	16.0		

CONTINUATION OF DATA FOR SAMPLE NUMBER 513

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.09	ug/Kg	2.09		
HEPTACHLOR EPOXIDE	<57.7	ug/Kg	57.7		
METHOXYCHLOR	<122.	ug/Kg	122.		
TOXAPHENE	<167	ug/Kg	167		
AROCHLOR-1016	<164.	ug/Kg	164.		
AROCHLOR-1221	<164.	ug/Kg	164.		
AROCHLOR-1232	<164.	ug/Kg	164.		
AROCHLOR-1242	<164.	ug/Kg	164.		
AROCHLOR-1248	<164.	ug/Kg	164.		
AROCHLOR-1254	<164.	ug/Kg	164.		
AROCHLOR-1260	1282	ug/Kg	164.		
SURROGATE DIBUTYLCHLORQINDATE	78.0	% Recovery			

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

IT ANALYTICAL SERVICES
AUSTIN, TX
(512) 892-6684

Company: INTERNATIONAL TECHNOLOGY INC.
Date: 07/08/92
Client Work ID: WSMR/421671 421671 Work Order: B2-04-074

TEST NAME: **SW846-8240**
METHOD REFERENCE: **EPA8240**

SAMPLE ID: **145SE1**
SAMPLE DATE: **04/07/92**
SAMPLE MATRIX: **SOIL**
ANALYSIS DATE: **04/15/92**
UNITS: **ug/kg**

	Result	Reporting Limit		Result	Reporting Limit
Methyl chloride	ND	10	1,2-Dichloropropane	ND	5
Methyl bromide	ND	5	trans-1,3-Dichloropropene	ND	5
Vinyl chloride	ND	10	Trichloroethylene	ND	5
Chloroethane	ND	10	Chlorodibromomethane	ND	5
Methylene chloride	ND	5	1,1,2-Trichloroethane	ND	5
Acetone	ND	100	Benzene	ND	5
Carbon disulfide	ND	5	cis-1,3-Dichloropropene	ND	5
1-Dichloroethylene	ND	5	2-Chloroethylvinyl ether	ND	10
-Dichloroethane	ND	5	2-Hexanone	ND	50
ans-1,2-Dichloroethylene	ND	5	4-Methyl-2-pentanone	ND	50
Chloroform	ND	5	Tetrachloroethylene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
2-Butanone	ND	100	Toluene	ND	5
1,1,1-Trichloroethane	ND	5	Chlorobenzene	ND	5
Carbon tetrachloride	ND	5	Ethylbenzene	ND	5
Vinyl acetate	ND	10	Styrene	ND	5
			Xylenes, total	ND	5
			1,4-Dichloro-2-butene	ND	20
			Dichlorodifluoromethane	ND	20
			Ethanol	ND	1000
			Ethyl methacrylate	ND	20
			Iodomethane	ND	20
			Acrolein	ND	200
			Acrylonitrile	ND	100
			Dibromomethane	ND	20
			Trichlorofluoromethane	ND	10
			1,2,3-Trichloropropane	ND	20

Surrogates	% Recovery
Toluene-D8	101
Bromofluorobenzene	100
1,2-Dichloroethane-D4	94

Identification	Carr Sample Number
1213SB03(001.0)	365
1213SB03(004.5)	366
1213SB03(009.5)	367
6678SB01(000.0)	368
6678SB01(000.0)QC	369
6678SB01(004.0)	370
6678SB01(009.0)	371
6678HA01(000.0)	372
6678HA02(000.0)	373
6678HA03(000.0)	374
6678HA04(000.0)	375
6678SB02(000.0)	376
6678SB02(004.0)	377
6678SB02(009.0)	378
6678SB05(000.0)	379
6678SB05(004.0)	380
6678SB05(009.0)	381
6678SB08(004.0)	382
6678SB08(009.0)	383
6678SB07(004.0)	384
6678SB07(000.0)	385
6678SB07(009.0)	386
6678SB08(000.0)	387
6678SB08(000.0)QC	388
6678SB06(000.0)	389
6678SB06(004.0)	390
6678SB06(009.0)	391
6678SB04(004.0)	392
6678SB04(000.0)	393
6678SB03(009.0)	394
6678SB04(009.0)	395
6678SB03(004.0)	396
6678SB03(000.0)	397
6678SB03(000.0)QC	398
6678HA06(000.0)	399
6678HA07(000.0)	400
6678HA05(000.0)	401
0021HA10(000.0)	402
0021HA08(000.0)	403
0021HA03(000.0)	404
0021HA06(000.0)	405
0021HA05(000.0)	406
0021HA04(000.0)	407
0021HA02(000.0)	408
0021HA07(000.0)	409
0021HA09(000.0)	410
0021HA09(000.0)MS	411
0021HA09(000.0)MSD	412
0021HA01(000.0)	413
0021HA01(000.0)QC	414
6678HA08(004.0)	415
6678HA09(000.0)	416
6678HA08(009.0)	417

Identification	Carr Sample Number
6678HA08(000.0)	418
0017HA03(001.0)	420
0017HA01(004.3)	421
0017HA02(004.0)	422
0017HA02(004.0)QC	423
0022HA05(000.0)	424
0022HA01(000.0)	425
0022HA06(000.0)	426
0022HA04(000.0)	427
0022HA04(002.0)	428
0022HA02(000.0)	429
0022HA03(002.0)	430
0022HA03(000.0)	431
0022HA03(000.0)QC	432
8283HA01(002.0)	433
8283HA01(004.0)	434
8283HA01(009.0)	435
8283HA01(000.0)	436
8283HA01(000.0)QC	437
8283HA03(000.0)	438
8283HA03(001.0)	439
8283HA02(000.0)	440
8283HA02(001.0)	441
8283HA02(001.0)QC	442
0022HA09(000.0)	443
0022HA07(000.0)	444
0022HA08(000.0)	445
0022HA12(000.0)	446
0022HA11(000.0)	447
0022HA10(000.0)	448
0022HA10(000.0)QC	449
0094SB05(000.0)	450
0094SB05(014.0)	451
0094SB05(009.0)	452
0094SB05(004.0)	453
0094SB05(004.0)QC	454
0094HA04(009.0)	455
0094HA04(014.0)	456
0089SB02(004.0)	457
0089SB02(004.0)QC	458
0089SB02(000.0)	459
0089SB02(009.0)	460
0089SB02(014.0)	461
0089SB02(020.0)	462
0089SB03(005.0)	463
0089SB03(010.0)	464
0089SB03(015.0)	465
0089SB03(020.0)	466
0089SB03(000.0)	467
0089SB03(000.0)QC	468
0089SB04(004.0)	469
0089SB04(009.0)	470
0089SB04(014.0)	471

Identification	Carr Sample Number
0089SB04(019.0)	472
0094HA01(000.0)	473
0094HA01(004.0)	474
0094HA01(009.0)	475
0094HA02(000.0)	476
0094HA02(004.0)	477
0094HA02(009.0)	478
0094HA02(009.0)QC	479
0094HA02(014.0)	480
0094HA03(000.0)	481
0094HA03(004.0)	482
0094HA03(004.0)QC	483
0094HA03(009.0)	484
0094HA03(014.0)	485
0094HA04(000.0)	486
0094HA04(004.0)	487
0089SB01(000.0)	489
0089SB01(000.0)MS	490
0089SB01(000.0)MSD	491
0089SB01(004.0)	492
0089SB01(009.0)	493
0089SB01(014.0)	494
0089SB01(020.0)	495
1415SD07(000.0)	497
1415SD01(000.0)	498
1415SD06(000.0)	499
1415SD05(000.0)	500
1415SD04(000.0)	501
1415SD03(000.0)	502
1415SD02(000.0)	503
1415SD02(000.0)MS	504
1415SD02(000.0)MSD	505
0094SB05(019.0)	506
0094SB05(023.5)	507
0094SB05(027.5)	508
0089SB04(000.0)	511
0089SB04(000.0)MS	512
0089SB04(000.0)MSD	513
8283HA10(000.0)	514
8283HA07(000.0)	515
8283HA08(000.0)	516
8283HA05(000.0)	517
8283HA04(000.0)	518
8283HA09(000.0)	519
8283HA09(000.0)MS	520
8283HA09(000.0)MSD	521
8283HA06(000.0)	522
8283HA06(000.0)QC	523
8283HA09(001.5)	525
8283HA08(001.0)	526
8283HA04(001.0)	527
8283HA07(002.0)	528
8283HA05(002.0)	529

Identification	Carr Sample Number
8283HA10(001.0)	530
0809HAC1(000.0)	531
0809HAC1(006.0)	532
0809HAC1(002.0)	533
0809HAC1(002.0)QC	534
1415SL01(000.0)	535
6678SB01(000.0)	368
6678SB01(000.0)QC	369
6678SB02(000.0)	376
6678SB05(000.0)	379
6678SB07(000.0)	385
6678SB08(000.0)	387
6678SB08(000.0)QC	388
6678SB06(000.0)	389
6678SB04(000.0)	393
6678SB03(000.0)	397
6678SB03(000.0)QC	398
6678HA09(000.0)	416
6678HA08(000.0)	418
6678SB05(WATER)EB	419
0022HA04(000.0)	427
0022HA03(000.0)	431
0022HA03(000.0)QC	432
8283HA01(000.0)	436
8283HA01(000.0)QC	437
8283HA03(000.0)	438
8283HA02(000.0)	440
0148SB09(WATER)EB	111
3839SB03(WATER)EB	149
3839SB07(WATER)EB	170
0140SB03(WATER)EB	212
0065SB05(WATER)EB	305
0143MW47(WATER)EB	321
1213SB01(WATER)EB	350
3839SB03(WATER)EB	149
0065SB05(WATER)EB	305
0094GW05(WATER)	488
0089SB01(WATER)EB	496
1415SD07(000.0)	497
1415SD01(000.0)	498
1415SD06(000.0)	499
1415SD05(000.0)	500
1415SD04(000.0)	501
1415SD03(000.0)	502
1415SD02(000.0)	503
1415SD02(000.0)MS	504
1415SD02(000.0)MSD	505
0094SB05(WATER)EB	509
0089SB04(WATER)EB	510
8283HA10(000.0)	514
8283HA07(000.0)	515
8283HA08(000.0)	516
8283HA05(000.0)	517

Identification	Carr Sample Number
8283HA04(000.0)	518
8283HA09(000.0)	519
8283HA09(000.0)MS	520
8283HA09(000.0)MSD	521
8283HA06(000.0)	522
8283HA06(000.0)QC	523
8283HA10(WATER)EB	524
1415SL01(000.0)	535

METALS, TRPH, CYANIDE (SOILS)

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

QUALITY CONTROL FOR LEAD ANALYSIS

SAMPLE NUMBERS	DATE ANALYZED
366-383	1/12-13/94
384-386	2/ 7- 8/94
388-392, 394-408	2/ 8- 9/94
409-418, 420-431	2/ 9-10/94
432-439, 441-452	2/ 9-10/94
453-467	2/11-13/94
468-483, 514-519	2/12-13/94
387,393,440, 484-487, 489-495, 497-500	2/13-14/94
501-508, 511-513, 519-523, 525-534	2/13-14/94

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/13/94	WP28-2					30.0	34.2	114
	DIG. STD.					250	296	118
	367	30.7	29.9	2.6	14.7	28.3	30.7	116
	383	23.3	24.0	3.0	14.3	22.3	23.3	104
02/08/94	WP28-2					30.0	30.6	102
	DIG. STD.					250	266	106
	386	20.4	20.0	2.0	11.9	19.4	20.4	109
02/08/94	WP28-2					150	147	98
	DIG. STD.					250	246	98
	391	14.2	13.7	3.6	7.76	14.9	14.2	91
	406	12.3	12.1	1.6	6.73	13.1	12.3	89
	408	21.7	23.2	6.7	6.10	23.4	23.2	97

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/10/94	WP28-2					150	161	107
	DIG. STD.					250	267	107
	411/412	16.4	17.3	5.3	6.10	14.63	16.4	128*
	421	13.5	14.3	5.8	7.12	12.90	13.5	108
	430				7.14	(Sample too high for spike)		
02/09/94	WP28-2					150	150	100
	DIG. STD.					250	247	99
	435	13.6	12.2	10.8	7.55	14.1	13.6	93
	445	13.4	13.3	0.7	7.35	13.8	13.2	92
	452	15.5	17.9	14.4	5.66	12.5	15.5	140
02/12/94	WP28-2					30	34.2	114
	DIG. STD.					250	311	124
	461	13.7	12.9	5.7	7.46	13.73	13.73	100
	467	11.7	9.8	18	6.02	11.24	11.7	108
02/12/94	WP28-2					150	152	101
	DIG. STD.					250	265	106
	478	17.3	17.4	0.6	7.35	17.8	17.3	94
	482	17.7	17.7	0	6.42	16.45	17.7	119
	DIG. STD.					250	271	108
	519	18.5	18.9	2.1	6.84	18.7	18.5	96
02/13/94	WP28-2					30	35.4	118
	DIG. STD.					250	276	110
	490,491	12.1	12.6	0.8	6.24	11.8	12.1	104
	WP28-2					30	31.4	105
	DIG. STD.					250	260	104
	504,505	69.9	104		5.90	(Sample conc. too high for spk)		
	512,513	11.4	11.8	3.4	6.19	11.38	11.4	100
	520,521	15.5	15.5	0	6.32	17.02	15.5	76*
	530	17.4	17.1	1.7	7.30	17.63	17.4	97

* Suspect soil content of each of the 3 field triplicates (410, 411, 412) not uniform in background concentrations.

BLANK concentrations for all samples for all GFAA metals were less than 5 ug/L.

QUALITY CONTROL FOR ARSENIC ANALYSIS

SAMPLE NUMBERS	DATE ANALYZED
366-383	1/12-13/94
384-386	2/ 7- 8/94
388-392, 394-408	2/ 8- 9/94
409-418, 420-431	2/ 9-10/94
432-439, 441-452	2/ 9-10/94
453-467	2/11-13/94
468-483, 514-519	2/12-13/94
387,393,440, 484-487, 489-495, 497-500	2/13-14/94
501-508, 511-513, 519-523, 525-534	2/13-14/94

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/12/94	WP28-2					86	90	105
	DIG. STD.					250	275	110
	367	21.8	23.6	7.9	14.7	22.4	21.8	97
	383	15.8	17.5	10.2	14.3	18.1	15.8	87
02/07/94	WP28-2					86	87.8	102
	DIG. STD.					250	264	106
	386	11.9	11.8	1.0	11.9	13.2	11.9	89
02/08/94	WP28-2					430	432	100
	DIG. STD.					250	253	101
	391	7.56	7.61	0.5	7.76	7.76	7.56	97
	406	6.96	6.82	2.0	6.73	6.73	6.96	103
	408	6.54	6.72	2.7	6.10	7.94	6.72	80
	WP28-2					430	426.5	99
	DIG. STD.					250	212	85
	411/412	10.8	9.93	8.4	6.10	11.13	10.8	95
02/09/94	421	9.54	11.2	16	7.12	8.64	9.54	113

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
	430	12.7	13.4	5.4	7.14	12.1	12.7	108
02/09/94	WP28-2					430	379	88
	DIG. STD.					250	259	104
	435	7.55	7.70	2.0	7.55	7.55	7.55	100
	445	8.24	8.29	0.6	7.35	9.04	8.24	87
	452	6.43	7.82	19	5.66	7.24	6.43	86
02/11/94	WP28-2					86	87.3	102
	DIG. STD.					250	270	108
	461	9.65	10.2	5.5	7.46	10.34	9.65	91
	467	7.15	7.02	1.8	6.02	6.02	7.15	119
02/12/94	WP28-2					430	435	101
	DIG. STD.					250	280	112
	478	8.82	9.17	4.2	7.35	9.06	8.82	97
	482	6.90	6.49	6.1	6.42	6.42	6.90	107
	DIG. STD.					250	263	105
	519	6.84	6.93	1.3	6.84	6.84	6.84	100
02/13/94	WP28-2					86	86.7	101
	DIG. STD.					250	265	106
	490,491	12.6	12.6	0	6.24	12.2	12.6	107
	WP28-2					86	84.2	98
	DIG. STD.					250	267	107
	504,505	6.68	7.15	6.8	5.90	7.43	6.68	87
	512,513	7.45	7.38	~~9.5~~	6.19	8.38	7.45	85
	520,521	5.99	7.16	~~3.4~~	6.32	7.04	5.99	83
	530	8.02	7.78	3.0	7.30	8.75	8.02	90

QUALITY CONTROL FOR SELENIUM ANALYSIS

SAMPLE NUMBERS	DATE ANALYZED
366-383	1/12-13/94
384-386	2/ 7- 8/94
388-392, 394-408	2/ 8- 9/94
409-418, 420-431	2/ 9-10/94
432-439, 441-452	2/ 9-10/94
453-467	2/11-13/94
468-483, 514-519	2/12-13/94
387,393,440, 484-487, 489-495, 497-500	2/13-14/94
501-508, 511-513, 519-523, 525-534	2/13-14/94

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/13/94	WP28-2					11.0	10.3	94
	DIG. STD.					250	273	109
	367	15.8	14.7	7.2	14.7	14.7	15.8	107
	383	12.8	15.4	18.4	14.3	14.3	12.8	90
02/08/94	WP28-2					11.0	12.4	113
	DIG. STD.					250	273	109
	386	10.5	11.3	7.3	11.9	11.9	10.5	88
02/09/94	WP28-2					55	58	105
	DIG. STD.					250	269	108
	391	6.73	6.63	1.5	7.76	7.76	6.73	87
	406	5.88	5.92	0.7	6.73	6.73	5.88	87
	408	5.01	4.92	1.8	6.10	6.10	4.92	81
02/10/94	WP28-2					55	42	76
	DIG. STD.					250	217	87
	411/412	5.25	5.13	2.3	6.10	6.10	5.25	86
	421	7.07	7.73	8.9	7.12	7.12	7.07	99

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
	430	8.47	9.47	11.1	7.14	8.52	8.47	99
	WP28-2					55.0	67.5	→123
02/10/94	WP28-2					55	64	116
	DIG. STD.					250	275	110
	435	7.09	7.14	0.7	7.55	7.55	7.09	94
	445	6.90	6.61	4.2	7.35	7.35	6.90	94
	452	4.68	5.81	21.5	5.66	5.66	4.68	83
02/13/94	WP28-2					11.0	8.94	81
	DIG. STD.					250	252	101
	461	6.12	5.12	18	7.46	7.46	6.12	82
	467	5.89	4.58	25*	6.02	6.02	5.89	98
	WP28-2					55	53	96
02/13/94	WP28-2					55	61	111
	DIG. STD.					250	274	110
	478	7.01	6.37	9.6	7.35	7.35	7.01	95
	482	5.42	4.84	11.3	6.42	6.42	5.42	84
	DIG. STD.					250	252	101
	519	6.34	6.47	2.0	6.84	6.84	6.34	93
02/14/94	WP28-2					11	14.3	→130
	DIG. STD.					250	266	106
	490,491	5.53	5.84	5.5	6.24	6.24	5.53	89
	WP28-2					11	12.2	111
	DIG. STD.					250	283	113
	504,505	5.44	5.56	2.2	5.90	5.90	5.44	92
	512,513	5.56	5.50	1.1	6.19	6.19	5.56	90
	520,521	6.04	7.51	21*1	6.32	6.32	6.04	96
	530	6.46	6.37	1.4	7.30	7.30	6.46	88

* Interference due to high sample matrix background.
*1 Suspect soil content of each of the 3 field triplicates (519, 520, 521) not uniform in background concentrations.

BLANK concentrations for all samples for all GFAA metals were less than 5 ug/L.

QUALITY CONTROL FOR ICP ANALYSIS

Sample Numbers	Date Analyzed
352-365	12/29/94
366-369, 379, 380	01/27/94
370-378, 381-388, 392	
393, 398, 399, 403-406, 408	01/27/94
391	01/31/94
389, 390, 394-397, 400-402, 407, 409-418, 420-431	02/03/94
432-446, 468-472, 474-482	02/07/94
447-467, 473, 483-487, 489-495, 497-508, 511-523, 525-535	02/10/94

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
12/29/93	Ba	ICP-19					1.00	0.92	92 ✓
	Ag						1.00	1.01	101 ✓
	Cd						1.00	0.97	97 ✓
	Cr						1.00	0.98	98 ✓
	Ba	360	24.4	31.9	27	9.02	27.4	24.4	67 ←
	Ag		3.53	44.9	-	9.02	9.02	(Interference)	
	Cd		7.36	10.0	30	9.02	9.02	10.0	111 ✓
	Cr		7.95	11.0	32	9.02	9.02	7.95	88 ✓
	Ba	352	83.4	80.3	3.8	81.7	92.4	83.4	89 ✓
	Ag		88.1	88.5	0.5 ✓	81.7	81.7	88.1	108 ✓
	Cd		77.4	74.9	3.3	81.7	81.7	77.4	95 ✓
	Cr		73.1	77.3	5.6	81.7	81.7	77.3	95 ✓
01/27/94	Ba	ICP-19					1.00	1.04	104 ✓

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
	Ag	ICP-19					1.00	0.96	96
	Cd	ICP-19					1.00	1.00	100
	Cr	ICP-19					1.00	1.00	100
	Ba		925	873	5.8	1045	1070	925	86
	Ag		971	1024	5.3	1045	1045	971	93
	Cd		1034	954	8.0	1045	1045	1034	99
	Cr		985	896	9.5	1045	1045	985	94
01/27/94	Ba	ICP-19					1.00	0.99	99
	Ag						1.00	0.94	94
	Cd						1.00	0.99	99
	Cr						1.00	0.93	93
	Ba	386	61.7	42.7	36	23.4	65.8	61.7	82
	Ag		14.4	8.4	53	23.4	23.4	14.4	62
	Cd		26.1	16.3	46	23.4	23.4	26.1	112
	Cr		23.0	18.3	25	23.4	23.4	23.0	98
	Ba	393	87.0	74.4	17	12.15	102	87.0	*
	Ag		14.6	9.30	44	12.15	17.6	14.6	78
	Cd		10.0	10.8	7.7	12.15	12.2	10.8	89
	Cr		20.4	20.0	2.0	12.15	16.9	20.0	91
	Ba	370	842	780	7.6	909	1038	842	78
	Ag		924	886	4.2	909	909	924	102
	Cd		887	796	11	909	909	887	98
	Cr		804	721	11	909	909	804	88
	Ba	387	800	802	0.5	980	1063	800	73
	Ag		1054	1029	2.4	980	1106	1029	92
	Cd		895	838	6.6	980	980	895	91
	Cr		864	805	7.1	980	1057	864	80
	Ba	398	709	804	13	924	1013	804	77
	Ag		820	993	19	924	976	993	102
	Cd		804	905	12	924	924	905	98
	Cr		804	928	14	924	924	928	100

* Sample concentration too high to calculate spike recovery.

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
	Ba	388	945	892	5.8	1037	1203	945	85
	Ag		1252	1169	6.9	1037	1210	1252	110
	Cd		1041	964	7.7	1037	1037	1041	100
	Cr		1035	988	4.6	1037	1134	1035	90
	Ba	408	83.5	78.1	6.7	24.2	72.1	78.1	125
	Ag		22.3	23.1	3.5	24.2	24.2	23.1	95
	Cd		23.7	24.6	3.7	24.2	24.2	24.6	102
	Cr		26.8	27.9	4.0	24.2	24.2	26.8	111
01/31/94	Ba	ICP-19					1.00	0.89	89
	Ag						1.00	0.83	83
	Cd						1.00	0.96	96
	Cr						1.00	0.90	90
	Ba	391	909	793	14	1010	1065	909	85
	Ag		939	903	3.9	1010	1010	939	93
	Cd		959	823	15	1010	1010	959	95
	Cr		846	765	10	1010	1010	846	84
02/03/94	Ba	ICP-19					1.00	1.02	102
	Ag						1.00	0.95	95
	Cd						1.00	0.99	99
	Cr						1.00	0.98	98
	Ba	389	1140	1229	7.5	1035	1146	1140	99
	Ag		1342	1192	12	1035	1205	1192	99
	Cd		991	1056	6.4	1035	1040	1056	102
	Cr		1113	1129	1.4	1035	1151	1129	98
	Ba	409	916	824	11	950	995	916	92
	Ag		825	829	0.5	950	950	825	87
	Cd		887	754	16	950	950	887	93
	Cr		902	737	20	950	950	902	95
	Ba	411,412	79.7	77.2	3.2	24.8	71.9	77.2	121
	Ag		14.7	20.1	31	24.8	24.8	20.1	81
	Cd		21.9	22.1	0.9	24.8	24.8	22.1	89
	Cr		22.7	20.0	7.8	24.8	24.8	22.7	92

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
	Ba	422	927	835	10	1015	1015	927	91
	Ag		(Sample inadvertently not spiked)						
	Cd		844	761	10	1015	1015	844	83
	Cr		843	761	10	1015	1015	843	83
02/07/94	Ba	ICP-19					1.00	1.05	105
	Ag						1.00	0.88	88
	Cd						1.00	0.95	95
	Cr						1.00	0.95	95
	Ba	482	115	94.6	20	26.3	87.6	94.6	127
	Ag		27.1	23.5	14	26.3	26.3	23.5	89
	Cd		22.8	22.7	0.5	26.3	26.3	22.7	86
	Cr		55.2	56.7	2.5	26.3	58.6	56.7	93
	Ba	479	1057	1010	4.5	957	1036	1010	97
	Ag		1028	973	5.5	957	963	973	101
	Cd		911	836	8.6	957	960	911	95
	Cr		831	793	4.7	957	957	831	87
	Ba	468	1035	944	9.2	992	1091	1035	94
	Ag		964	934	3.2	992	992	964	97
	Cd		935	808	15	992	992	935	94
	Cr		903	732	21	992	992	903	91
	Ba	437	868	851	20	990	1038	868	83
	Ag		827	1015	20	990	992	1015	102
	Cd		862	710	19	990	992	862	87
	Cr		789	695	13	990	1020	789	77
02/10/94	Ba	ICP-19					1.00	0.99	99
	Ag						1.00	0.98	98
	Cd						1.00	1.00	100
	Cr						1.00	1.01	101
	Ba	490,491	82.8	81.7	1.3	25.2	87.4	82.8	82
	Ag		19.5	21.9	12	25.2	25.2	21.9	87
	Cd		19.7	22.4	13	25.2	25.2	22.4	89
	Cr		34.0	31.3	8.3	25.2	35.6	34.0	94

Date		Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
		Ba	504,505	77.8	84.9	8.7	24.4	90.8	84.9	76
		Ag		0.59	8.71	175	24.4	24.4	8.71	36*
		Cd		20.4	24.1	17	24.4	24.4	24.1	99
		Cr		42.1	38.1	10	24.4	38.2	38.1	100
		Ba	512,513	98.0	106	7.8	26.0	107	106	94
		Ag		0.71	4.89	~~1.5~~	26.0	26.0	4.89	19*
		Cd		25.9	22.6	14	26.0	26.0	25.9	100
		Cr		45.5	39.5	14	26.0	45.1	45.5	102
	*1	Ba	520,521	91.2	84.4	7.7	24.1	71.0	84.4	156
		Ag		52.9	46.0	14	24.1	24.1	46.0	191
		Cd		22.4	18.3	20	24.1	24.1	22.4	93
		Cr		105	95.5	9.4	24.1	87.3	95.5	134
		Ba	493	964	848	13	988	1040	964	92
		Ag		910	970	6.4	988	988	970	98
		Cd		910	718	24	988	988	910	92
		Cr		937	836	11	988	1000	937	94
		Ba	455	1139	1024	11	1029	1183	1139	96
		Ag		1121	1054	6.2	1029	1029	1054	102
		Cd		1025	902	13	1029	1033	1025	99
		Cr		1038	941	9.8	1029	1037	1038	100
		Ba	447	908	1041	14	1012	1069	1041	97
		Ag		1043	1174	12	1012	1012	1043	103
		Cd		870	1004	14	1012	1015	1004	99
		Cr		927	1032	11	1012	1023	1032	101
		Ba	473	52.7	51.1	3.1	23.9	51.8	51.1	97
		Ag		19.9	22.9	14	23.9	23.9	22.9	96
		Cd		22.6	21.0	7.3	23.9	23.9	22.6	94
		Cr		36.5	33.9	7.4	23.9	33.2	33.9	103

* Sample interference (chemical suppression) caused low recoveries.

*1 Suspect soil content of each of the 3 field triplicates (519, 520, 521) not uniform in background concentrations.

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
	Ba	523	879	812	7.9	968	1010	51.1	97
	Ag		953	979	2.7	968	992	22.9	96
	Cd		987	930	5.9	968	968	22.6	94
	Cr		873	766	13.1	968	1013	33.9	103

BLANK concentrations for Ba, Cr, and Ag were less than 0.05 mg/Kg.
BLANK concentrations for Cd were less than 0.01 mg/Kg.

QUALITY CONTROL FOR MERCURY ANALYSIS

SAMPLES NUMBERED: 365-369 analyzed 12/21/93.
SAMPLES NUMBERED: 370-372, 375-399, 402-409 analyzed 12/28/93.
SAMPLES NUMBERED: 373,374, 400,401, 410-418, 420-422 analyzed 12/30/94.
SAMPLES NUMBERED: 423-435,439-472 analyzed 01/12/94.
SAMPLES NUMBERED: 436-438 analyzed 01/17/94.
SAMPLES NUMBERED: 473-495 analyzed 01/19/94.
SAMPLES NUMBERED: 497-508,511-523, 525-535 analyzed 01/26/94.

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/21/93	EPA KNOWN					2.00	1.69	~~76~~
12/21/93	359	0.083	0.101	19.6	0.101	0.101	0.101	100
12/21/93	369	0.095	0.108	12.8	0.104	0.104	0.108	104
12/28/93	EPA KNOWN					2.00	2.08	104
12/28/93	383	0.099	0.108	~~18.7~~	0.104	0.104	0.123	118
12/28/93	398	0.092	0.092	0	0.103	0.103	0 092	89
12/28/93	EPA KNOWN					2.00	2.05	103
12/28/93	409	0.123	0.151	20.4	0.104	0.104	0.123	118
12/30/93	EPA KNOWN					2.00	1.77	89
12/30/93	411,412	0.080	0.090	11.8	0.103	0.103	0.090	87
12/30/93	422	0.088	0.116	27.5	0.102	0.102	0.088	87
01/12/94	EPA KNOWN					2.00	1.85	93
01/12/94	432	0.090	0.080	11.8	0.105	0.105	0.090	86
01/12/94	442	0.110	0.110	0	0.105	0.105	0.110	105
01/12/94	452	0.110	0.114	1.8	0.110	0.110	0.110	100
01/12/94	EPA KNOWN					2.00	1.70	85
01/12/94	462	0.114	0.092	21.4	0.103	0.103	0.114	111
01/12/94	472	0.109	0.152	32.8	0.106	0.106	0.109	103
01/17/94	EPA KNOWN					2.00	2.15	108
01/17/94	438	0.232	0.250	7.5	0.200	0.200	0.232	116
01/19/94	EPA KNOWN					2.00	2.02	101
01/19/94	482	0.086	0.100	15.1	0.110	0.110	0.100	91
01/19/94	490,491	0.109	0.107	1.9	0.103	0.103	0.107	~~98~~
01/26/94	EPA KNOWN					2.00	2.07	104

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/26/94	504,505	0.084	0.093	10.1	0.103	0.103	0.093	90
01/26/94	512,513	0.125	0.115	8.3	0.104	0.104	0.115	111
01/26/94	520,521	0.122	0.140	13.7	0.102	0.102	0.122	120
01/26/94	EPA KNOWN					2.00	1.95	98
01/26/94	534	0.100	0.110	9.5	0.109	0.109	0.110	101

All blank concentrations for Hg analyses were less than 0.02 mg/kg.

QUALITY CONTROL FOR TRPH (418.1) ANALYSIS

SAMPLES NUMBERED: 365 through 398, 402 through 412 analyzed 01/11/94.
SAMPLES NUMBERED: 413 through 418, 420 through 428, 455,456,473 through 487,507,508, 531 through 534 analyzed 01/15/94.
SAMPLES NUMBERED: 429 through 432, 443 through 454 analyzed 01/17/94.

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/11/94	379*	94	81	14.8	232	320	318	99
01/11/94	386*	<30.9	<30.9	0	225	225	189	84
01/11/94	398*	<30.9	<30.9	0	225	225	208	92
01/11/94	402**	<30.6	<30.6	0				
01/11/94	411,412	203	203	0	225	225	203	90
01/15/94	418*	<31.3	<31.3	0	227	227	189	83
01/15/94	475*	<36.1	<36.1	0	263	263	252	96
01/15/94	481*	2230	3400	41.6***				
01/15/94	507*	37.9	42.5	11.4	251	290	272	94
01/17/94	443*	<30.6	<30.6	0	222	222	222	100
01/17/94	447*	116	70	49.5	220	313	260	83

* Duplicate, spike set. ** Unspiked duplicate set.
*** Sample not homogenous, spike lost because of high sample result.
BLANK concentrations for TRPH were less than 30 mg/Kg.

QUALITY CONTROL FOR CYANIDE ANALYSIS

SAMPLES NUMBERED: 433 through 442, 457 through 469, 471, 490 through 495 analyzed 12/30/93.
SAMPLES NUMBERED: 470,472,489, 511 through 523, and 525 through 530 analyzed 01/03/94.

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/30/93	SPEX STD					500	506	101
12/30/93	442,D,S	0.26	0.26	0	2.06	2.32	1.77	77
12/30/93	467,D	<0.25	<0.25	0				
12/30/93	490,491*	1.99	1.96	1.5	1.96	2.21	1.99	90
01/03/94	SPEX STD							
01/03/94	512,513*	2.26	1.05	72.9	1.91	2.23	2.26	101
01/03/94	512,513**	1.72	0.91	61.4	1.91	2.23	1.72	77
01/03/94	520,521	5.43	5.73	5.4	1.79	5.35	5.43	101

*MS,MSD set.
** 512,513 MS,MSD repeated because results were very different --as shown, second values verified that 512 and 513 do not give comparable results. 513 reacted when acid was added.
BLANK concentrations for cyanide less than 0.25 mg/kg.

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES WHITE SANDS PROJECT

Identification	Carr Sample Number
6678SB05(WATER)EB	419
0094GW05(WATER)	488 (Total and dissolved)
0089SB01(WATER)EB	496
0094SB05(WATER)EB	509
0089SB04(WATER)EB	510
8283HA10(WATER)EB	524
TCLP EXTRACTS- Pb	497-505,535
TCLP EXTRACTS-Pb,As,Se,Hg, Cd,Cr,Ag,Ba	368,369,376,379,385,388,389, 393,397,398,416,418,427,431, 432,436-438,440, 514-523

QUALITY CONTROL FOR LEAD ANALYSIS

SAMPLES NUMBERED: 376,393,397,398,416,418,523,535 TCLP analyzed 02/6-7/94.
488, total and dissolved, analyzed 02/07/94.
369,379,385,387-389,436-438,440,514-516,518,519 TCLP analyzed 02/7-8/94.
419,496,509,510,524 analyzed 02/11/94.
520,521,517,368,522 TCLP analyzed 02/12/94.
427,431,432,497-505 TCLP analyzed 02/13/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/6-7/94	WP28-2					0.030	0.034	114
	536	0.225	0.235	4.3	0.250	0.250	0.225	90
02/07/94	WP28-2					0.150	0.151	101
	488 diss	0.083	0.080	3.7	0.100	0.100	0.083	83
02/7-8/94	WP28-2					0.030	0.034	113
	514	0.045	0.030	40	0.050	0.050	0.045	90
	385	0.254	0.262	3.1	0.300	0.300	0.254	85
02/11/94	WP28-2					0.150	0.158	105
	419	0.056	0.056	0	0.050	0.056	0.056	100
02/12/94	WP28-2					0.030	0.034	114
	520,521	0.036	0.033	8.7	0.050	0.050	0.036	72
	536	0.214	0.220	2.8	0.250	0.250	0.214	86
02/13/94	WP28-2					0.030	0.034	114
	504,505	0.216	0.217	0	0.050	0.223	0.216	86

Blanks for groundwaters <0.003 mg/l, for TCLP <0.5 mg/l.

QUALITY CONTROL FOR ARSENIC ANALYSIS

SAMPLES NUMBERED: 419,488 dissolved,496,509,510,524 analyzed 01/12/94.
488 total analyzed 02/07/94.
376,393,397,398,416,418,523,535 TCLP analyzed 02/05/94.
369,379,385,387-389,427,431,432,436-438,440,514-516,518,519 analyzed 02/7-8/94.
520,521,517,368,522 TCLP analyzed 02/11/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/12/94	WP28-2					0.086	0.087	101
	419	0.044	0.045	2.5	0.050	0.050	0.044	88
02/05/94	WP28-2					0.086	0.085	99
	535	0.349	0.309	12.2	0.250	0.334	0.349	106
02/07/94	WP28-2					0.086	0.084	98
	488 T	3.78	3.49	8.0	2.00	3.32	3.49	108
	514	0.073	0.068	7.1	0.050	0.079	0.073	88
	431	0.380	0.362	4.9	0.300	0.342	0.380	113
	385	0.326	0.344	5.4	0.300	0.300	0.326	109
02/11/94	WP28-2					0.086	0.087	102
	517	0.308	0.316	2.6	0.300	0.300	0.308	103
	520,521	0.047	0.057	19.2	0.050	0.050	0.047	94

Blanks <0.005 mg/l for groundwaters, <0.5 mg/l for TCLP.

QUALITY CONTROL FOR SELENIUM ANALYSIS

SAMPLES NUMBERED: 419,488(total and dissolved),496,509,510,524 analyzed 01/13/94.
376,393,397,398,416,418,523,535 TCLP analyzed 02/05/94.
369,379,385,387-389,427,431,432,436-438,440,514-516,518,519 TCLP analyzed 02/08/94.
368,517,522 TCLP analyzed 02/13/94.
520,521 TCLP analyzed 02/15/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
						0.055	0.063	114
01/13/94	WP28-2 419	0.047	0.046	1.1	0.050	0.050	0.047	94
						0.011	0.0113	103
02/05/94	WP28-2 535	0.196	0.200	2.0	0.250	0.250	0.200	80
						0.011	0.014	127
02/08/94	WP28-2 431	0.272	0.340	22.2	0.300	0.300	0.272	91
	385	0.426	0.388	9.3	0.300	0.344	0.388	115
	514	0.082	0.104	~~17.7~~	0.050	0.109	0.104	95
						0.011	0.009	81
02/13/94	WP28-2 517	0.246	0.270	9.3	0.300	0.300	0.270	90
	536	0.209	0.240	13.8	0.250	0.250	0.240	96
						0.011	0.011	100
02/15/94	WP28-2 520,521	0.047	0.039	18.6	0.050	0.050	0.047	94

Blanks <0.005 mg/l for groundwater, <0.5 mg/l for TCLP.

QUALITY CONTROL FOR ICP ANALYSIS

SAMPLES NUMBERED: 416,418,523 TCLP analyzed 01/20/94.
419, 488 dissolved,496 analyzed 01/24/94.
368,376,393,397,398,427,431,432,436-438,440 TCLP analyzed 1\25\94.
488 total, 509,510,524 analyzed 01/26/94.
369,379,385,387-389,514-522 TCLP analyzed 01/26/94.

Date	Elem.	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
01/20/94	Ag	ICP-19					1.00	0.82	82
	Ba	ICP-19					1.00	0.87	87
	Cr	ICP-19					1.00	0.99	99
	Cd	ICP-19					1.00	0.98	98
	Ag	9157	20.0	18.3	8.9	20.0	20.0	20.0	100
	Ba	9157	16.0	14.0	13.0	20.0	20.0	16.0	80
	Cr	9157	17.0	14.4	16.6	20.0	20.0	17.0	85
	Cd	9157	19.4	17.1	12.6	20.0	20.0	19.4	97
01/24/94	Ag	ICP-19					1.00	0.99	99
	Ba	ICP-19					1.00	1.00	100
	Cr	ICP-19					1.00	1.04	104
	Cd	ICP-19					1.00	1.02	102
	Ag	419	0.110	0.122	10.3	0.10	0.119	0.110	91
	Ba	419	0.097	0.092	5.3	0.10	0.10	0.097	97
	Cr	419	0.088	0.088	0	0.10	0.100	0.088	88
	Cd	419	0.090	0.082	9.3	0.10	0.10	0.090	90
01/25/94	Ag	ICP-19					1.00	0.87	87
	Ba	ICP-19					1.00	0.96	96
	Cr	ICP-19					1.00	0.97	97
	Cd	ICP-19					1.00	0.95	95
	Ag	368	20.0	17.0	16.2	20.0	20.0	20.0	100
	Ba	368	21.0	18.0	15.4	20.0	20.0	21.0	105
	Cd	368	21.0	19.0	10.0	20.0	20.0	21.0	105
	Cr	368	23.0	20.0	14.0	20.0	20.0	20.0	100

Date	Elem.	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
01/26/94	Ag	ICP-19					1.00	0.94	94
	Ba	ICP-19					1.00	0.95	95
	Cr	ICP-19					1.00	1.04	104
	Cd	ICP-19					1.00	1.03	103
	Ag	379	24.2	29.8	20.7	20.0	20.0	24.2	121
	Ba	379	20.4	19.3	5.5	20.0	20.0	20.4	102
	Cd	379	20.8	19.4	7.0	20.0	20.0	20.8	104
	Cr	379	21.9	20.6	6.1	20.0	20.0	21.9	110
	Ag	509	0.22	0.23	4.4	0.20	0.20	0.22	110
	Ba	509	0.18	0.18	0	0.20	0.20	0.18	90
	Cd	509	0.20	0.19	5.1	0.20	0.20	0.20	100
	Cr	509	0.21	0.20	4.9	0.20	0.20	0.21	105

Blanks, groundwater:Ba,<0.05 mg/l; Ag,<0.01 mg/l; Cd,<0.005 mg/l; Cr,<0.01 mg/l
Blanks, TCLP:Ba, <10mg/l; Ag,<0.5 mg/l; Cd,<0.1 mg/l; Cr,<0.5 mg/l

QUALITY CONTROL FOR MERCURY ANALYSIS

SAMPLES NUMBERED: Groundwater samples 419,488,496,509,510,524 analyzed 12/29/94.
TCLP extracts 427-440, 514-522 analyzed 01/06/94.
TCLP extracts 376,393 analyzed 01/07/94.
TCLP extracts 369,379,385-389,397,398,416,418 analyzed 01/10/94.
TCLP extract 523 analyzed 01/13/94.

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/29/93	EPA					2.00	2.24	112
12/29/93	509	0.981	0.855	13.4	1.0	1.00	0.98	98
12/29/93	9168	0.729	0.918	23.1	1.0	1.00	0.92	92
01/06/94	EPA					2.00	1.77	89
01/06/94	514	<20	<20	0	1.0	1.00	0.96	96
01/06/94	520,521	20.8	23.4	11.7	20.0	20.0	20.8	104
01/06/94	522	<20	<20	0				
01/06/94	522	1.08	1.08	0	1.0	1.00	1.08	108
01/07/94	EPA					2.00	2.29	115
01/07/94	8222	1.35	1.12	18.6	1.0	1.00	1.12	112
01/10/94	EPA					2.00	1.95	98
01/10/94	9344	1.00	0.94	6.2	1.0	1.00	1.00	100
01/13/94	EPA					2.00	2.18	109
01/13/94	523	<20	<20	0	1.0	1.00	1.09	109

Blanks for groundwaters <0.2 ug/l, for TCLP <20 ug/l.

QUALITY CONTROL FOR CYANIDE ANALYSIS

SAMPLES NUMBERED: 496,510,524 analyzed 12/30/93.

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
12/30/93	SPEX STD					500	506	101
12/30/93	496*	30.4	26.8	12.6	38.0	38.0	30.4	80
12/30/93	524**	<5	<5	0				

* Spike duplicate set. ** Unspiked duplicate set.
Blanks <5 ug/l.

QUALITY CONTROL FOR TRPH (418.1) ANALYSIS

SAMPLES NUMBERED: 419,488, 509 analyzed 01/17/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/17/94	Liq SPK	7.6			8.7	8.7	7.6	87
01/17/94	443*	<30.6	<30.6	0	222	222	222	100

* Solid duplicate, spike set-- units are mg/kg.
Blanks <1.0 mg/l.

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 02/25/94
PROJECT NAME- 85-4

SAMPLE ID- 1213SB03(001.0)

SAMPLE NUMBER- 365
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1010
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.3	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<32.0	mg/Kg	32.0	01/11/94	418.1
ARSENIC	2.67	mg/Kg	2.67	12/30/93	7060
BARIUM	30.5	mg/Kg	26.7	12/29/93	6010
CADMIUM	<5.34	mg/Kg	5.34	12/29/93	6010
CHROMIUM	<26.7	mg/Kg	26.7	12/29/93	6010
LEAD	11.3	mg/Kg	2.67	12/31/93	7421
MERCURY	<.0213	mg/Kg	.0213	12/21/93	7470
SELENIUM	<2.67	mg/Kg	2.67	12/31/93	7740
SILVER	<26.7	mg/Kg	26.7	12/29/93	6010

SAMPLE ID- 1213SB03(004.5)

SAMPLE NUMBER- 366
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.3	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.3	mg/Kg	31.3	01/11/94	418.1
ARSENIC	<2.61	mg/Kg	2.61	01/12/94	7060
BARIUM	<26.1	mg/Kg	26.1	01/27/94	6010
CADMIUM	<5.22	mg/Kg	5.22	01/27/94	6010
CHROMIUM	<26.1	mg/Kg	26.1	01/27/94	6010
LEAD	7.48	mg/Kg	2.61	01/13/94	7421
MERCURY	<.0209	mg/Kg	.0209	12/21/93	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 366

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	<2.61	mg/Kg	2.61	01/13/94	7740
SILVER	<26.1	mg/Kg	26.1	01/27/94	6010

SAMPLE ID- 1213SB03(009.5)
SAMPLE NUMBER- 367
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1019
DATE RECEIVED- 12/14/93
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.7	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	31.5	mg/Kg	31.5	01/11/94	418.1
ARSENIC	7.70	mg/Kg	2.62	01/12/94	7060
BARIUM	756	mg/Kg	26.2	01/27/94	6010
CADMIUM	<5.25	mg/Kg	5.25	01/27/94	6010
CHROMIUM	88.1	mg/Kg	26.2	01/27/94	6010
LEAD	13.5	mg/Kg	2.62	01/13/94	7421
MERCURY	<.021	mg/Kg	.021	12/21/93	7470
SELENIUM	<2.62	mg/Kg	2.62	01/13/94	7740
SILVER	<26.2	mg/Kg	26.2	01/27/94	6010

SAMPLE ID- 6678SB01(000.0)
SAMPLE NUMBER- 368
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1157
DATE RECEIVED- 12/14/93
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.9	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	2290	mg/Kg	31.2	01/11/94	418.1
ARSENIC	<2.60	mg/Kg	2.60	01/12/94	7060
BARIUM	67.6	mg/Kg	26.0	01/27/94	6010
CADMIUM	<5.20	mg/Kg	5.20	01/27/94	6010
CHROMIUM	<26.0	mg/Kg	26.0	01/27/94	6010
LEAD	15.6	mg/Kg	2.60	01/13/94	7421
MERCURY	.0312	mg/Kg	.0208	12/21/93	7470
SELENIUM	<2.60	mg/Kg	2.60	01/13/94	7740
SILVER	<26.0	mg/Kg	26.0	01/27/94	6010

SAMPLE ID- 6678SB01(000.0)QC **TIME RECEIVED- 0915**
DATE SAMPLED- 12/13/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 369 **TIME SAMPLED- 1157** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/14/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.0	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	2100	mg/Kg	31.2	01/11/94	418.1
ARSENIC	<2.60	mg/Kg	2.60	01/12/94	7060
BARIUM	63.5	mg/Kg	26.0	01/27/94	6010
CADMIUM	<5.21	mg/Kg	5.21	01/27/94	6010
CHROMIUM	<26.0	mg/Kg	26.0	01/27/94	6010
LEAD	15.0	mg/Kg	2.60	01/13/94	7421
MERCURY	.0417	mg/Kg	.0208	12/21/93	7470
SELENIUM	<2.60	mg/Kg	2.60	01/13/94	7740
SILVER	<26.0	mg/Kg	26.0	01/27/94	6010

SAMPLE ID- 6678SB01(004.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 12/13/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 370 **TIME SAMPLED- 1204** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/14/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.8	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<30.9	mg/Kg	30.9	01/11/94	418.1
ARSENIC	3.31	mg/Kg	2.57	01/12/94	7060
BARIUM	144.	mg/Kg	25.7	01/27/94	6010
CADMIUM	<5.14	mg/Kg	5.14	01/27/94	6010
CHROMIUM	<25.7	mg/Kg	25.7	01/27/94	6010
LEAD	15.0	mg/Kg	2.57	01/13/94	7421
MERCURY	<.0206	mg/Kg	.0206	12/28/93	7470
SELENIUM	<2.57	mg/Kg	2.57	01/13/94	7740
SILVER	<25.7	mg/Kg	25.7	01/27/94	6010

SAMPLE ID- 6678SB01(009.0)

SAMPLE NUMBER- 371
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1207
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.3	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	39.5	mg/Kg	32.0	01/11/94	418.1
ARSENIC	3.49	mg/Kg	2.67	01/12/94	7060
BARIUM	80.0	mg/Kg	26.7	01/27/94	6010
CADMIUM	<5.34	mg/Kg	5.34	01/27/94	6010
CHROMIUM	<26.7	mg/Kg	26.7	01/27/94	6010
LEAD	14.5	mg/Kg	2.67	01/13/94	7421
MERCURY	<.0213	mg/Kg	.0213	12/28/93	7470
SELENIUM	<2.67	mg/Kg	2.67	01/13/94	7740
SILVER	<26.7	mg/Kg	26.7	01/27/94	6010

SAMPLE ID- 6678HA01(000.0)

SAMPLE NUMBER- 372
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1318
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.9	%	0.01	12/16/93	
ARSENIC	<2.66	mg/Kg	2.66	01/12/94	7060
BARIUM	119.	mg/Kg	26.6	01/27/94	6010
CADMIUM	<5.31	mg/Kg	5.31	01/27/94	6010
CHROMIUM	<26.6	mg/Kg	26.6	01/27/94	6010
LEAD	18.4	mg/Kg	2.66	01/13/94	7421
MERCURY	.0531	mg/Kg	.0212	12/28/93	7470
SELENIUM	<2.66	mg/Kg	2.66	01/13/94	7740
SILVER	<26.6	mg/Kg	26.6	01/27/94	6010

SAMPLE ID- 6678~~AA~~HA02(000.0)

SAMPLE NUMBER- 373
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1332
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.6	%	0.01	12/16/93	
ARSENIC	<2.68	mg/Kg	2.68	01/12/94	7060

CONTINUATION OF DATA FOR SAMPLE NUMBER 373

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BARIUM	54.6	mg/Kg	26.8	01/27/94	6010
CADMIUM	<5.35	mg/Kg	5.35	01/27/94	6010
CHROMIUM	<26.8	mg/Kg	26.8	01/27/94	6010
LEAD	12.3	mg/Kg	2.68	01/13/94	7421
MERCURY	.856	mg/Kg	.0214	12/30/93	7470
SELENIUM	<2.68	mg/Kg	2.68	01/13/94	7740
SILVER	<26.8	mg/Kg	26.8	01/27/94	6010

SAMPLE ID- 6678HA03(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 12/13/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 374 **TIME SAMPLED- 1345** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/14/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.1	%	0.01	12/16/93	
ARSENIC	<2.55	mg/Kg	2.55	01/12/94	7060
BARIUM	96.0	mg/Kg	25.5	01/27/94	6010
CADMIUM	<5.11	mg/Kg	5.11	01/27/94	6010
CHROMIUM	235	mg/Kg	25.5	01/27/94	6010
LEAD	56.1	mg/Kg	2.55	01/13/94	7421
MERCURY	1.64	mg/Kg	.0204	12/30/93	7470
SELENIUM	<2.55	mg/Kg	2.55	01/13/94	7740
SILVER	122.	mg/Kg	25.5	01/27/94	6010

SAMPLE ID- 6678HA04(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 12/13/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 375 **TIME SAMPLED- 1356** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/14/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.6	%	0.01	12/16/93	
ARSENIC	<2.62	mg/Kg	2.62	01/12/94	7060
BARIUM	44.0	mg/Kg	26.2	01/27/94	6010
CADMIUM	<5.24	mg/Kg	5.24	01/27/94	6010
CHROMIUM	<26.2	mg/Kg	26.2	01/27/94	6010
LEAD	10.1	mg/Kg	2.62	01/13/94	7421
MERCURY	.21	mg/Kg	.021	12/28/93	7470
SELENIUM	<2.62	mg/Kg	2.62	01/13/94	7740

CONTINUATION OF DATA FOR SAMPLE NUMBER 375

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SILVER	<26.2	mg/Kg	26.2	01/27/94	6010

SAMPLE ID- 6678SB02(000.0)
SAMPLE NUMBER- 376
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1323
DATE RECEIVED- 12/14/93
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.0	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	163.	mg/Kg	31.6	01/11/94	418.1
ARSENIC	5.16	mg/Kg	2.63	01/12/94	7060
BARIUM	80.0	mg/Kg	26.3	01/27/94	6010
CADMIUM	<5.26	mg/Kg	5.26	01/27/94	6010
CHROMIUM	<26.3	mg/Kg	26.3	01/27/94	6010
LEAD	18.2	mg/Kg	2.63	01/13/94	7421
MERCURY	.305	mg/Kg	.0210	12/28/93	7470
SELENIUM	<2.63	mg/Kg	2.63	01/13/94	7740
SILVER	27.4	mg/Kg	26.3	01/27/94	6010

SAMPLE ID- 6678SB02(004.0)
SAMPLE NUMBER- 377
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1326
DATE RECEIVED- 12/14/93
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.6	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	36.7	mg/Kg	31.4	01/11/94	418.1
ARSENIC	<2.62	mg/Kg	2.62	01/12/94	7060
BARIUM	118.	mg/Kg	26.2	01/27/94	6010
CADMIUM	<5.24	mg/Kg	5.24	01/27/94	6010
CHROMIUM	<26.2	mg/Kg	26.2	01/27/94	6010
LEAD	13.1	mg/Kg	2.62	01/13/94	7421
MERCURY	<.021	mg/Kg	.021	12/28/93	7470
SELENIUM	<2.62	mg/Kg	2.62	01/13/94	7740
SILVER	<26.2	mg/Kg	26.2	01/27/94	6010

SAMPLE ID- 6678SB02(009.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 12/13/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 378 **TIME SAMPLED- 1336** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/14/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.7	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	55.6	mg/Kg	31.5	01/11/94	418.1
ARSENIC	<2.62	mg/Kg	2.62	01/12/94	7060
BARIUM	53.5	mg/Kg	26.2	01/27/94	6010
CADMIUM	<5.25	mg/Kg	5.25	01/27/94	6010
CHROMIUM	<26.2	mg/Kg	26.2	01/27/94	6010
LEAD	10.5	mg/Kg	2.62	01/13/94	7421
MERCURY	<.021	mg/Kg	.021	12/28/93	7470
SELENIUM	<2.62	mg/Kg	2.62	01/13/94	7740
SILVER	<26.2	mg/Kg	26.2	01/27/94	6010

SAMPLE ID- 6678SB05(000.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/14/93 **DELIVERED BY- Fed.Ex.**
SAMPLE NUMBER- 379 **TIME SAMPLED- 0803** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/15/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.3	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	87.5	mg/Kg	32.0	01/11/94	418.1
ARSENIC	3.58	mg/Kg	2.67	01/12/94	7060
BARIUM	54.4	mg/Kg	26.7	01/27/94	6010
CADMIUM	<5.34	mg/Kg	5.34	01/27/94	6010
CHROMIUM	<26.7	mg/Kg	26.7	01/27/94	6010
LEAD	15.0	mg/Kg	2.67	01/13/94	7421
MERCURY	.267	mg/Kg	.0213	12/28/93	7470
SELENIUM	<2.67	mg/Kg	2.67	01/13/94	7740
SILVER	51.2	mg/Kg	26.7	01/27/94	6010

SAMPLE ID- 6678SB05(004.0)
SAMPLE NUMBER- 380
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 0807
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.6	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<32.1	mg/Kg	32.1	01/11/94	418.1
ARSENIC	3.75	mg/Kg	2.68	01/12/94	7060
BARIUM	71.7	mg/Kg	26.8	01/27/94	6010
CADMIUM	<5.35	mg/Kg	5.35	01/27/94	6010
CHROMIUM	<26.8	mg/Kg	26.8	01/27/94	6010
LEAD	13.0	mg/Kg	2.68	01/13/94	7421
MERCURY	.0214	mg/Kg	.0214	12/28/93	7470
SELENIUM	<2.68	mg/Kg	2.68	01/13/94	7740
SILVER	<26.8	mg/Kg	26.8	01/27/94	6010

SAMPLE ID- 6678SB05(009.0)
SAMPLE NUMBER- 381
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 0813
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.1	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.6	mg/Kg	31.6	01/11/94	418.1
ARSENIC	<2.63	mg/Kg	2.63	01/12/94	7060
BARIUM	44.2	mg/Kg	26.3	01/27/94	6010
CADMIUM	<5.27	mg/Kg	5.27	01/27/94	6010
CHROMIUM	<26.3	mg/Kg	26.3	01/27/94	6010
LEAD	7.39	mg/Kg	2.63	01/13/94	7421
MERCURY	<.0211	mg/Kg	.0211	12/28/93	7470
SELENIUM	<2.63	mg/Kg	2.63	01/13/94	7740
SILVER	<26.3	mg/Kg	26.3	01/27/94	6010

SAMPLE ID- 6678SB08(004.0)
SAMPLE NUMBER- 382
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1628
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.7	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.5	mg/Kg	31.5	01/11/94	418.1
ARSENIC	<2.62	mg/Kg	2.62	01/12/94	7060
BARIUM	59.8	mg/Kg	26.2	01/27/94	6010
CADMIUM	<5.25	mg/Kg	5.25	01/27/94	6010
CHROMIUM	<26.2	mg/Kg	26.2	01/27/94	6010
LEAD	8.84	mg/Kg	2.62	01/13/94	7421
MERCURY	.0315	mg/Kg	.021	12/28/93	7470
SELENIUM	<2.62	mg/Kg	2.62	01/13/94	7740
SILVER	<26.2	mg/Kg	26.2	01/27/94	6010

SAMPLE ID- 6678SB08(009.0)
SAMPLE NUMBER- 383
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1631
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.9	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	40.6	mg/Kg	31.2	01/11/94	418.1
ARSENIC	3.74	mg/Kg	2.60	01/12/94	7060
BARIUM	42.7	mg/Kg	26.0	01/27/94	6010
CADMIUM	<5.20	mg/Kg	5.20	01/27/94	6010
CHROMIUM	<26.0	mg/Kg	26.0	01/27/94	6010
LEAD	7.86	mg/Kg	2.60	01/13/94	7421
MERCURY	.0312	mg/Kg	.0208	12/28/93	7470
SELENIUM	<2.60	mg/Kg	2.60	01/13/94	7740
SILVER	<26.0	mg/Kg	26.0	01/27/94	6010

SAMPLE ID- 6678SB07(004.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/13/93 **DELIVERED BY- Fed.Ex.**
SAMPLE NUMBER- 384 **TIME SAMPLED- 1536** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/15/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.5	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.4	mg/Kg	31.4	01/11/94	418.1
ARSENIC	<2.62	mg/Kg	2.62	02/07/94	7060
BARIUM	84.8	mg/Kg	26.2	01/27/94	6010
CADMIUM	<5.24	mg/Kg	5.24	01/27/94	6010
CHROMIUM	<26.2	mg/Kg	26.2	01/27/94	6010
LEAD	11.8	mg/Kg	2.62	02/08/94	7421
MERCURY	.0628	mg/Kg	.0209	12/28/93	7470
SELENIUM	<2.62	mg/Kg	2.62	02/08/94	7740
SILVER	<26.2	mg/Kg	26.2	01/27/94	6010

SAMPLE ID- 6678SB07(000.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/13/93 **DELIVERED BY- Fed.Ex.**
SAMPLE NUMBER- 385 **TIME SAMPLED- 1534** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/15/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.2	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	114	mg/Kg	31.3	01/11/94	418.1
ARSENIC	<2.61	mg/Kg	2.61	02/07/94	7060
BARIUM	93.9	mg/Kg	26.1	01/27/94	6010
CADMIUM	<5.22	mg/Kg	5.22	01/27/94	6010
CHROMIUM	76.2	mg/Kg	26.1	01/27/94	6010
LEAD	40.8	mg/Kg	2.61	02/08/94	7421
MERCURY	.804	mg/Kg	.0209	12/28/93	7470
SELENIUM	<2.61	mg/Kg	2.61	02/08/94	7740
SILVER	125.	mg/Kg	26.1	01/27/94	6010

SAMPLE ID- 6678SB07(009.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/13/93 **DELIVERED BY- Fed.Ex.**
SAMPLE NUMBER- 386 **TIME SAMPLED- 1539** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/15/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.4	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.0	mg/Kg	31.0	01/11/94	418.1
ARSENIC	<2.59	mg/Kg	2.59	02/07/94	7060
BARIUM	42.4	mg/Kg	25.9	01/27/94	6010
CADMIUM	<5.18	mg/Kg	5.18	01/27/94	6010
CHROMIUM	<25.9	mg/Kg	25.9	01/27/94	6010
LEAD	7.45	mg/Kg	2.59	02/08/94	7421
MERCURY	.0310	mg/Kg	.0207	12/28/93	7470
SELENIUM	<2.59	mg/Kg	2.59	02/08/94	7740
SILVER	<25.9	mg/Kg	25.9	01/27/94	6010

SAMPLE ID- 6678SB08(000.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/13/93 **DELIVERED BY- Fed.Ex.**
SAMPLE NUMBER- 387 **TIME SAMPLED- 1620** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/15/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.0	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	89.6	mg/Kg	31.2	01/11/94	418.1
ARSENIC	3.95	mg/Kg	2.60	02/13/94	7060
BARIUM	82.3	mg/Kg	26.0	01/27/94	6010
CADMIUM	<5.21	mg/Kg	5.21	01/27/94	6010
CHROMIUM	76.0	mg/Kg	26.0	01/27/94	6010
LEAD	31.7	mg/Kg	2.60	02/13/94	7421
MERCURY	.635	mg/Kg	.0208	12/28/93	7470
SELENIUM	<2.60	mg/Kg	2.60	02/14/94	7740
SILVER	125.	mg/Kg	26.0	01/27/94	6010

SAMPLE ID- 6678SB08(000.0)QC
SAMPLE NUMBER- 388
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1620
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.6	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	120.	mg/Kg	31.1	01/11/94	418.1
ARSENIC	<2.59	mg/Kg	2.59	02/08/94	7060
BARIUM	65.4	mg/Kg	25.9	01/27/94	6010
CADMIUM	<5.19	mg/Kg	5.19	01/27/94	6010
CHROMIUM	97.5	mg/Kg	25.9	01/27/94	6010
LEAD	20.8	mg/Kg	2.59	02/09/94	7421
MERCURY	.643	mg/Kg	.0207	12/28/93	7470
SELENIUM	<2.59	mg/Kg	2.59	02/09/94	7740
SILVER	107	mg/Kg	25.9	01/27/94	6010

SAMPLE ID- 6678SB06(000.0)
SAMPLE NUMBER- 389
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1555
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.9	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	234.	mg/Kg	31.2	01/11/94	418.1
ARSENIC	<2.60	mg/Kg	2.60	02/08/94	7060
BARIUM	114.	mg/Kg	26.0	02/03/94	6010
CADMIUM	<5.20	mg/Kg	5.20	02/03/94	6010
CHROMIUM	114.	mg/Kg	26.0	02/03/94	6010
LEAD	33.1	mg/Kg	2.60	02/09/94	7421
MERCURY	.520	mg/Kg	.0208	12/28/93	7470
SELENIUM	<2.60	mg/Kg	2.60	02/09/94	7740
SILVER	166.	mg/Kg	26.0	02/03/94	6010

SAMPLE ID- 6678SB06(004.0)
SAMPLE NUMBER- 390
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1558
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.2	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.3	mg/Kg	31.3	01/11/94	418.1
ARSENIC	<2.61	mg/Kg	2.61	02/08/94	7060
BARIUM	95.0	mg/Kg	26.1	02/03/94	6010
CADMIUM	<5.22	mg/Kg	5.22	02/03/94	6010
CHROMIUM	<26.1	mg/Kg	26.1	02/03/94	6010
LEAD	9.83	mg/Kg	2.61	02/09/94	7421
MERCURY	<.0209	mg/Kg	.0209	12/28/93	7470
SELENIUM	<2.61	mg/Kg	2.61	02/09/94	7740
SILVER	<26.1	mg/Kg	26.1	02/03/94	6010

SAMPLE ID- 6678SB06(009.0)
SAMPLE NUMBER- 391
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1604
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.4	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.0	mg/Kg	31.0	01/11/94	418.1
ARSENIC	<2.59	mg/Kg	2.59	02/08/94	7060
BARIUM	54.9	mg/Kg	25.9	01/31/94	6010
CADMIUM	<5.18	mg/Kg	5.18	01/31/94	6010
CHROMIUM	<25.9	mg/Kg	25.9	01/31/94	6010
LEAD	7.09	mg/Kg	2.59	02/09/94	7421
MERCURY	<.0207	mg/Kg	.0207	12/28/93	7470
SELENIUM	<2.59	mg/Kg	2.59	02/09/94	7740
SILVER	<25.9	mg/Kg	25.9	01/31/94	6010

SAMPLE ID- 6678SB04(004.0)
SAMPLE NUMBER- 392
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1433
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.2	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<30.7	mg/Kg	30.7	01/11/94	418.1
ARSENIC	<2.56	mg/Kg	2.56	02/08/94	7060
BARIUM	80.8	mg/Kg	25.6	01/27/94	6010
CADMIUM	<5.11	mg/Kg	5.11	01/27/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	01/27/94	6010
LEAD	8.69	mg/Kg	2.56	02/09/94	7421
MERCURY	<.0204	mg/Kg	.0204	12/28/93	7470
SELENIUM	<2.56	mg/Kg	2.56	02/09/94	7740
SILVER	<25.6	mg/Kg	25.6	01/27/94	6010

SAMPLE ID- 6678SB04(000.0)
SAMPLE NUMBER- 393
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1429
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.6	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.8	mg/Kg	31.8	01/11/94	418.1
ARSENIC	6.07	mg/Kg	2.65	02/13/94	7060
BARIUM	89.0	mg/Kg	26.5	01/27/94	6010
CADMIUM	<5.30	mg/Kg	5.30	01/27/94	6010
CHROMIUM	<26.5	mg/Kg	26.5	01/27/94	6010
LEAD	13.4	mg/Kg	2.65	02/13/94	7421
MERCURY	.869	mg/Kg	.0212	12/28/93	7470
SELENIUM	<2.65	mg/Kg	2.65	02/14/94	7740
SILVER	<26.5	mg/Kg	26.5	01/27/94	6010

SAMPLE ID- 6678SB03(009.0)
SAMPLE NUMBER- 394
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1412
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.7	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.8	mg/Kg	31.8	01/11/94	418.1
ARSENIC	<2.65	mg/Kg	2.65	02/08/94	7060
BARIUM	74.2	mg/Kg	26.5	02/03/94	6010
CADMIUM	<5.30	mg/Kg	5.30	02/03/94	6010
CHROMIUM	<26.5	mg/Kg	26.5	02/03/94	6010
LEAD	7.54	mg/Kg	2.65	02/09/94	7421
MERCURY	<.0212	mg/Kg	.0212	12/28/93	7470
SELENIUM	<2.65	mg/Kg	2.65	02/09/94	7740
SILVER	42.4	mg/Kg	26.5	02/03/94	6010

SAMPLE ID- 6678SB04(009.0)
SAMPLE NUMBER- 395
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1441
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.5	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.4	mg/Kg	31.4	01/11/94	418.1
ARSENIC	<2.62	mg/Kg	2.62	02/08/94	7060
BARIUM	39.8	mg/Kg	26.2	02/03/94	6010
CADMIUM	<5.24	mg/Kg	5.24	02/03/94	6010
CHROMIUM	<26.2	mg/Kg	26.2	02/03/94	6010
LEAD	8.62	mg/Kg	2.62	02/09/94	7421
MERCURY	<.0209	mg/Kg	.0209	12/28/93	7470
SELENIUM	<2.62	mg/Kg	2.62	02/09/94	7740
SILVER	<26.2	mg/Kg	26.2	02/03/94	6010

SAMPLE ID- 6678SB03(004.0)
SAMPLE NUMBER- 396
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1409
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.0	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.6	mg/Kg	31.6	01/11/94	418.1
ARSENIC	<2.63	mg/Kg	2.63	02/08/94	7060
BARIUM	118	mg/Kg	26.3	02/03/94	6010
CADMIUM	<5.26	mg/Kg	5.26	02/03/94	6010
CHROMIUM	<26.3	mg/Kg	26.3	02/03/94	6010
LEAD	8.26	mg/Kg	2.63	02/09/94	7421
MERCURY	<.0210	mg/Kg	.0210	12/28/93	7470
SELENIUM	<2.63	mg/Kg	2.63	02/09/94	7740
SILVER	<26.3	mg/Kg	26.3	02/03/94	6010

SAMPLE ID- 6678SB03(000.0)
SAMPLE NUMBER- 397
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1405
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.5	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<30.8	mg/Kg	30.8	01/11/94	418.1
ARSENIC	<2.56	mg/Kg	2.56	02/08/94	7060
BARIUM	708	mg/Kg	25.6	02/03/94	6010
CADMIUM	<5.13	mg/Kg	5.13	02/03/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	02/03/94	6010
LEAD	10.2	mg/Kg	2.56	02/09/94	7421
MERCURY	<.0205	mg/Kg	.0205	12/28/93	7470
SELENIUM	<2.56	mg/Kg	2.56	02/09/94	7740
SILVER	<25.6	mg/Kg	25.6	02/03/94	6010

SAMPLE ID- 6678SB03(000.0)QC
SAMPLE NUMBER- 398
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1405
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.9	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<30.9	mg/Kg	30.9	01/11/94	418.1
ARSENIC	<2.57	mg/Kg	2.57	02/08/94	7060
BARIUM	89.6	mg/Kg	25.7	01/27/94	6010
CADMIUM	<5.15	mg/Kg	5.15	01/27/94	6010
CHROMIUM	<25.7	mg/Kg	25.7	01/27/94	6010
LEAD	6.21	mg/Kg	2.57	02/09/94	7421
MERCURY	<.0206	mg/Kg	.0206	12/28/93	7470
SELENIUM	<2.57	mg/Kg	2.57	02/09/94	7740
SILVER	51.5	mg/Kg	25.7	01/27/94	6010

SAMPLE ID- 6678HA06(000.0)
SAMPLE NUMBER- 399
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1450
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.3	%	0.01	12/16/93	
ARSENIC	<2.58	mg/Kg	2.58	02/08/94	7060
BARIUM	269	mg/Kg	25.8	01/27/94	6010
CADMIUM	<5.17	mg/Kg	5.17	01/27/94	6010
CHROMIUM	176	mg/Kg	25.8	01/27/94	6010
LEAD	88.5	mg/Kg	2.58	02/09/94	7421
MERCURY	1.29	mg/Kg	.0207	12/28/93	7470
SELENIUM	<2.58	mg/Kg	2.58	02/09/94	7740
SILVER	331	mg/Kg	25.8	01/27/94	6010

SAMPLE ID- 6678HA07(000.0)
SAMPLE NUMBER- 400
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1453
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.6	%	0.01	12/16/93	
ARSENIC	<2.62	mg/Kg	2.62	02/08/94	7060

CONTINUATION OF DATA FOR SAMPLE NUMBER 400

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BARIUM	168	mg/Kg	26.2	02/03/94	6010
CADMIUM	<5.24	mg/Kg	5.24	02/03/94	6010
CHROMIUM	189	mg/Kg	26.2	02/03/94	6010
LEAD	96.8	mg/Kg	2.62	02/09/94	7421
MERCURY	1.77	mg/Kg	.021	12/30/93	7470
SELENIUM	<2.62	mg/Kg	2.62	02/09/94	7740
SILVER	178.	mg/Kg	26.2	02/03/94	6010

SAMPLE ID- 6678HA05(000.0)
SAMPLE NUMBER- 401
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1445
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.5	%	0.01	12/16/93	
ARSENIC	<2.62	mg/Kg	2.62	02/08/94	7060
BARIUM	56.5	mg/Kg	26.2	02/03/94	6010
CADMIUM	<5.24	mg/Kg	5.24	02/03/94	6010
CHROMIUM	<26.2	mg/Kg	26.2	02/03/94	6010
LEAD	14.1	mg/Kg	2.62	02/09/94	7421
MERCURY	.670	mg/Kg	.0209	12/30/93	7470
SELENIUM	<2.62	mg/Kg	2.62	02/09/94	7740
SILVER	42.9	mg/Kg	26.2	02/03/94	6010

SAMPLE ID- 0021HA10(000.0)
SAMPLE NUMBER- 402
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1653
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.9	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<30.6	mg/Kg	30.6	01/11/94	418.1
ARSENIC	<2.55	mg/Kg	2.55	02/08/94	7060
BARIUM	48.9	mg/Kg	25.5	02/03/94	6010
CADMIUM	<5.10	mg/Kg	5.10	02/03/94	6010
CHROMIUM	<25.5	mg/Kg	25.5	02/03/94	6010
LEAD	7.10	mg/Kg	2.55	02/09/94	7421
MERCURY	.0204	mg/Kg	.0204	12/28/93	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 402

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	<2.55	mg/Kg	2.55	02/09/94	7740
SILVER	<25.5	mg/Kg	25.5	02/03/94	6010

SAMPLE ID- 0021HA08(000.0)
SAMPLE NUMBER- 403
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1643
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.3	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<30.7	mg/Kg	30.7	01/11/94	418.1
ARSENIC	<2.56	mg/Kg	2.56	02/08/94	7060
BARIUM	38.9	mg/Kg	25.6	01/27/94	6010
CADMIUM	<5.12	mg/Kg	5.12	01/27/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	01/27/94	6010
LEAD	7.76	mg/Kg	2.56	02/09/94	7421
MERCURY	.0819	mg/Kg	.0205	12/28/93	7470
SELENIUM	<2.56	mg/Kg	2.56	02/09/94	7740
SILVER	<25.6	mg/Kg	25.6	01/27/94	6010

SAMPLE ID- 0021HA03(000.0)
SAMPLE NUMBER- 404
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1617
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.9	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.2	mg/Kg	31.2	01/11/94	418.1
ARSENIC	<2.60	mg/Kg	2.60	02/08/94	7060
BARIUM	40.6	mg/Kg	26.0	01/27/94	6010
CADMIUM	<5.20	mg/Kg	5.20	01/27/94	6010
CHROMIUM	<26.0	mg/Kg	26.0	01/27/94	6010
LEAD	8.28	mg/Kg	2.60	02/09/94	7421
MERCURY	<.0208	mg/Kg	.0208	12/28/93	7470
SELENIUM	<2.60	mg/Kg	2.60	02/09/94	7740
SILVER	<26.0	mg/Kg	26.0	01/27/94	6010

SAMPLE ID- 0021HA06(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/14/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 405 **TIME SAMPLED- 1633** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/16/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.9	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.2	mg/Kg	31.2	01/11/94	418.1
ARSENIC	<2.60	mg/Kg	2.60	02/08/94	7060
BARIUM	40.6	mg/Kg	26.0	01/27/94	6010
CADMIUM	<5.20	mg/Kg	5.20	01/27/94	6010
CHROMIUM	<26.0	mg/Kg	26.0	01/27/94	6010
LEAD	10.1	mg/Kg	2.60	02/09/94	7421
MERCURY	.0208	mg/Kg	.0208	12/28/93	7470
SELENIUM	<2.60	mg/Kg	2.60	02/09/94	7740
SILVER	<26.0	mg/Kg	26.0	01/27/94	6010

SAMPLE ID- 0021HA05(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/14/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 406 **TIME SAMPLED- 1630** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/16/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.1	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.0	mg/Kg	31.0	01/11/94	418.1
ARSENIC	<2.58	mg/Kg	2.58	02/08/94	7060
BARIUM	40.2	mg/Kg	25.8	01/27/94	6010
CADMIUM	<5.16	mg/Kg	5.16	01/27/94	6010
CHROMIUM	<25.8	mg/Kg	25.8	01/27/94	6010
LEAD	6.30	mg/Kg	2.58	02/09/94	7421
MERCURY	<.0206	mg/Kg	.0206	12/28/93	7470
SELENIUM	<2.58	mg/Kg	2.58	02/09/94	7740
SILVER	<25.8	mg/Kg	25.8	01/27/94	6010

SAMPLE ID- 0021HA04(000.0)
SAMPLE NUMBER- 407
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1626
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.1	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.6	mg/Kg	31.6	01/11/94	418.1
ARSENIC	<2.63	mg/Kg	2.63	02/08/94	7060
BARIUM	50.6	mg/Kg	26.3	02/03/94	6010
CADMIUM	<5.27	mg/Kg	5.27	02/03/94	6010
CHROMIUM	<26.3	mg/Kg	26.3	02/03/94	6010
LEAD	8.13	mg/Kg	2.63	02/09/94	7421
MERCURY	.0211	mg/Kg	.0211	12/28/93	7470
SELENIUM	<2.63	mg/Kg	2.63	02/09/94	7740
SILVER	<26.3	mg/Kg	26.3	02/03/94	6010

SAMPLE ID- 0021HA02(000.0)
SAMPLE NUMBER- 408
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1624
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.6	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.4	mg/Kg	31.4	01/11/94	418.1
ARSENIC	<2.62	mg/Kg	2.62	02/08/94	7060
BARIUM	48.2	mg/Kg	26.2	01/27/94	6010
CADMIUM	<5.24	mg/Kg	5.24	01/27/94	6010
CHROMIUM	<26.2	mg/Kg	26.2	01/27/94	6010
LEAD	17.3	mg/Kg	2.62	02/09/94	7421
MERCURY	<.021	mg/Kg	.021	12/28/93	7470
SELENIUM	<2.62	mg/Kg	2.62	02/09/94	7740
SILVER	<26.2	mg/Kg	26.2	01/27/94	6010

SAMPLE ID- 0021HA07(000.0)
SAMPLE NUMBER- 409
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1636
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.9	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.2	mg/Kg	31.2	01/11/94	418.1
ARSENIC	4.38	mg/Kg	2.60	02/08/94	7060
BARIUM	44.7	mg/Kg	26.0	02/03/94	6010
CADMIUM	<5.20	mg/Kg	5.20	02/03/94	6010
CHROMIUM	<26.0	mg/Kg	26.0	02/03/94	6010
LEAD	11.3	mg/Kg	2.60	02/10/94	7421
MERCURY	<.0208	mg/Kg	.0208	12/28/93	7470
SELENIUM	<2.60	mg/Kg	2.60	02/10/94	7740
SILVER	<26.0	mg/Kg	26.0	02/03/94	6010

SAMPLE ID- 0021HA09(000.0)
SAMPLE NUMBER- 410
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1649
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.1	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.0	mg/Kg	31.0	01/11/94	418.1
ARSENIC	4.99	mg/Kg	2.58	02/08/94	7060
BARIUM	47.5	mg/Kg	25.8	02/03/94	6010
CADMIUM	<5.16	mg/Kg	5.16	02/03/94	6010
CHROMIUM	<25.8	mg/Kg	25.8	02/03/94	6010
LEAD	8.58	mg/Kg	2.58	02/10/94	7421
MERCURY	.0206	mg/Kg	.0206	12/30/93	7470
SELENIUM	<2.58	mg/Kg	2.58	02/10/94	7740
SILVER	<25.8	mg/Kg	25.8	02/03/94	6010

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 02/25/94
PROJECT NAME- 85-4

SAMPLE ID- 0021HA09(000.0)MS

SAMPLE NUMBER- 411
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1649
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.7	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	208	mg/Kg	30.8	01/11/94	418.1
ARSENIC	9.63	mg/Kg	2.57	02/08/94	7060
BARIUM	79.1	mg/Kg	25.7	02/03/94	6010
CADMIUM	21.6	mg/Kg	5.14	02/03/94	6010
CHROMIUM	<25.7	mg/Kg	25.7	02/03/94	6010
LEAD	16.3	mg/Kg	2.57	02/10/94	7421
MERCURY	.0719	mg/Kg	.0206	12/30/93	7470
SELENIUM	5.23	mg/Kg	2.57	02/10/94	7740
SILVER	<25.7	mg/Kg	25.7	02/03/94	6010

SAMPLE ID- 0021HA09(000.0)MSD

SAMPLE NUMBER- 412
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/14/93
TIME SAMPLED- 1649
DATE RECEIVED- 12/16/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.9	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	203	mg/Kg	30.9	01/11/94	418.1
ARSENIC	11.1	mg/Kg	2.57	02/08/94	7060
BARIUM	77.2	mg/Kg	25.7	02/03/94	6010
CADMIUM	21.6	mg/Kg	5.15	02/03/94	6010
CHROMIUM	<25.7	mg/Kg	25.7	02/03/94	6010
LEAD	17.3	mg/Kg	2.57	02/10/94	7421
MERCURY	.0927	mg/Kg	.0206	12/30/93	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 412

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	5.13	mg/Kg	2.57	02/10/94	7740
SILVER	<25.7	mg/Kg	25.7	02/03/94	6010

SAMPLE ID- 0021HA01(000.0)
SAMPLE NUMBER- 413
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1611
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.3	%	0.01	12/16/93	
TOTAL PET. HYDROCARBONS-IR	<31.7	mg/Kg	31.7	01/15/94	418.1
ARSENIC	10.9	mg/Kg	2.64	02/08/94	7060
BARIUM	116.	mg/Kg	26.4	02/03/94	6010
CADMIUM	<5.28	mg/Kg	5.28	02/03/94	6010
CHROMIUM	<26.4	mg/Kg	26.4	02/03/94	6010
LEAD	11.7	mg/Kg	2.64	02/10/94	7421
MERCURY	.0211	mg/Kg	.0211	12/30/93	7470
SELENIUM	<2.64	mg/Kg	2.64	02/10/94	7740
SILVER	<26.4	mg/Kg	26.4	02/03/94	6010

SAMPLE ID- 0021HA01(000.0)QC
SAMPLE NUMBER- 414
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/14/93
TIME SAMPLED- 1611
DATE RECEIVED- 12/16/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.3	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<31.0	mg/Kg	31.0	01/15/94	418.1
ARSENIC	9.17	mg/Kg	2.58	02/08/94	7060
BARIUM	91.0	mg/Kg	25.8	02/03/94	6010
CADMIUM	<5.17	mg/Kg	5.17	02/03/94	6010
CHROMIUM	<25.8	mg/Kg	25.8	02/03/94	6010
LEAD	13.6	mg/Kg	2.58	02/10/94	7421
MERCURY	.0310	mg/Kg	.0207	12/30/93	7470
SELENIUM	<2.58	mg/Kg	2.58	02/10/94	7740
SILVER	<25.8	mg/Kg	25.8	02/03/94	6010

SAMPLE ID- 6678HA08(004.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/15/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 415 **TIME SAMPLED- 1111** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/17/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.5	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.4	mg/Kg	31.4	01/15/94	418.1
ARSENIC	4.71	mg/Kg	2.62	02/08/94	7060
BARIUM	52.4	mg/Kg	26.2	02/03/94	6010
CADMIUM	<5.24	mg/Kg	5.24	02/03/94	6010
CHROMIUM	<26.2	mg/Kg	26.2	02/03/94	6010
LEAD	9.46	mg/Kg	2.62	02/10/94	7421
MERCURY	.178	mg/Kg	.0209	12/30/93	7470
SELENIUM	<2.62	mg/Kg	2.62	02/10/94	7740
SILVER	<26.2	mg/Kg	26.2	02/03/94	6010

SAMPLE ID- 6678HA09(000.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/15/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 416 **TIME SAMPLED- 1038** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/17/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.1	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	50.6	mg/Kg	31.0	01/15/94	418.1
ARSENIC	4.81	mg/Kg	2.58	02/08/94	7060
BARIUM	50.6	mg/Kg	25.8	02/03/94	6010
CADMIUM	<5.16	mg/Kg	5.16	02/03/94	6010
CHROMIUM	35.1	mg/Kg	25.8	02/03/94	6010
LEAD	16.7	mg/Kg	2.58	02/10/94	7421
MERCURY	.289	mg/Kg	.0206	12/30/93	7470
SELENIUM	<2.58	mg/Kg	2.58	02/10/94	7740
SILVER	31.0	mg/Kg	25.8	02/03/94	6010

SAMPLE ID- 6678HA08(009.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/15/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 417 **TIME SAMPLED- 1140** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/17/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.7	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<32.2	mg/Kg	32.2	01/15/94	418.1
ARSENIC	5.69	mg/Kg	2.68	02/08/94	7060
BARIUM	66.4	mg/Kg	26.8	02/03/94	6010
CADMIUM	<5.36	mg/Kg	5.36	02/03/94	6010
CHROMIUM	<26.8	mg/Kg	26.8	02/03/94	6010
LEAD	10.9	mg/Kg	2.68	02/10/94	7421
MERCURY	.0857	mg/Kg	.0214	12/30/93	7470
SELENIUM	<2.68	mg/Kg	2.68	02/10/94	7740
SILVER	<26.8	mg/Kg	26.8	02/03/94	6010

SAMPLE ID- 6678HA08(000.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 12/15/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 418 **TIME SAMPLED- 1055** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/17/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.5	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<31.1	mg/Kg	31.1	01/15/94	418.1
ARSENIC	<2.59	mg/Kg	2.59	02/08/94	7060
BARIUM	34.2	mg/Kg	25.9	02/03/94	6010
CADMIUM	<5.18	mg/Kg	5.18	02/03/94	6010
CHROMIUM	<25.9	mg/Kg	25.9	02/03/94	6010
LEAD	10.5	mg/Kg	2.59	02/10/94	7421
MERCURY	.28	mg/Kg	.0207	12/30/93	7470
SELENIUM	<2.59	mg/Kg	2.59	02/10/94	7740
SILVER	<25.9	mg/Kg	25.9	02/03/94	6010

SAMPLE ID- 0017HA03(001.0)
SAMPLE NUMBER- 420
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1055
DATE RECEIVED- 12/17/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.6	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	835	mg/Kg	32.8	01/15/94	418.1
ARSENIC	4.70	mg/Kg	2.74	02/08/94	7060
BARIUM	86.4	mg/Kg	27.4	02/03/94	6010
CADMIUM	<5.47	mg/Kg	5.47	02/03/94	6010
CHROMIUM	<27.4	mg/Kg	27.4	02/03/94	6010
LEAD	41.9	mg/Kg	2.74	02/10/94	7421
MERCURY	.0547	mg/Kg	.0219	12/30/93	7470
SELENIUM	<2.74	mg/Kg	2.74	02/10/94	7740
SILVER	<27.4	mg/Kg	27.4	02/03/94	6010

SAMPLE ID- 0017HA01(004.3)
SAMPLE NUMBER- 421
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 0940
DATE RECEIVED- 12/17/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.2	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<30.7	mg/Kg	30.7	01/15/94	418.1
ARSENIC	<2.56	mg/Kg	2.56	02/08/94	7060
BARIUM	27.6	mg/Kg	25.6	02/03/94	6010
CADMIUM	<5.11	mg/Kg	5.11	02/03/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	02/03/94	6010
LEAD	5.80	mg/Kg	2.56	02/10/94	7421
MERCURY	.0204	mg/Kg	.0204	12/30/93	7470
SELENIUM	<2.56	mg/Kg	2.56	02/10/94	7740
SILVER	<25.6	mg/Kg	25.6	02/03/94	6010

SAMPLE ID- 0017HA02(004.0)
SAMPLE NUMBER- 422
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/17/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.0	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<30.6	mg/Kg	30.6	01/15/94	418.1
ARSENIC	<2.55	mg/Kg	2.55	02/08/94	7060
BARIUM	<25.5	mg/Kg	25.5	02/03/94	6010
CADMIUM	<5.10	mg/Kg	5.10	02/03/94	6010
CHROMIUM	<25.5	mg/Kg	25.5	02/03/94	6010
LEAD	6.31	mg/Kg	2.55	02/10/94	7421
MERCURY	.0204	mg/Kg	.0204	12/30/93	7470
SELENIUM	<2.55	mg/Kg	2.55	02/10/94	7740
SILVER	<25.5	mg/Kg	25.5	02/03/94	6010

SAMPLE ID- 0017HA02(004.0)QC
SAMPLE NUMBER- 423
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1015
DATE RECEIVED- 12/17/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.0	%	0.01	12/20/93	
TOTAL PET. HYDROCARBONS-IR	<30.9	mg/Kg	30.9	01/15/94	418.1
ARSENIC	3.15	mg/Kg	2.58	02/08/94	7060
BARIUM	38.1	mg/Kg	25.8	02/03/94	6010
CADMIUM	<5.15	mg/Kg	5.15	02/03/94	6010
CHROMIUM	<25.8	mg/Kg	25.8	02/03/94	6010
LEAD	6.23	mg/Kg	2.58	02/10/94	7421
MERCURY	<.0206	mg/Kg	.0206	01/12/94	7470
SELENIUM	<2.58	mg/Kg	2.58	02/10/94	7740
SILVER	<25.8	mg/Kg	25.8	02/03/94	6010

SAMPLE ID- 0022HA05(000.0)
SAMPLE NUMBER- 424
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1651
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.1	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.3	mg/Kg	30.3	01/15/94	418.1
ARSENIC	6.24	mg/Kg	2.53	02/08/94	7060
BARIUM	47.5	mg/Kg	25.3	02/03/94	6010
CADMIUM	<5.06	mg/Kg	5.06	02/03/94	6010
CHROMIUM	<25.3	mg/Kg	25.3	02/03/94	6010
LEAD	9.42	mg/Kg	2.53	02/10/94	7421
MERCURY	<.0202	mg/Kg	.0202	01/12/94	7470
SELENIUM	<2.53	mg/Kg	2.53	02/10/94	7740
SILVER	<25.3	mg/Kg	25.3	02/03/94	6010

SAMPLE ID- 0022HA01(000.0)
SAMPLE NUMBER- 425
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1644
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.2	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	749	mg/Kg	30.4	01/15/94	418.1
ARSENIC	6.05	mg/Kg	2.53	02/08/94	7060
BARIUM	189.	mg/Kg	25.3	02/03/94	6010
CADMIUM	<5.06	mg/Kg	5.06	02/03/94	6010
CHROMIUM	<25.3	mg/Kg	25.3	02/03/94	6010
LEAD	152	mg/Kg	2.53	02/10/94	7421
MERCURY	<.0202	mg/Kg	.0202	01/12/94	7470
SELENIUM	<2.53	mg/Kg	2.53	02/10/94	7740
SILVER	<25.3	mg/Kg	25.3	02/03/94	6010

SAMPLE ID- 0022HA06(000.0)
SAMPLE NUMBER- 426
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1658
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.3	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	01/15/94	418.1
ARSENIC	4.86	mg/Kg	2.53	02/08/94	7060
BARIUM	48.6	mg/Kg	25.3	02/03/94	6010
CADMIUM	<5.06	mg/Kg	5.06	02/03/94	6010
CHROMIUM	<25.3	mg/Kg	25.3	02/03/94	6010
LEAD	7.80	mg/Kg	2.53	02/10/94	7421
MERCURY	<.0203	mg/Kg	.0203	01/12/94	7470
SELENIUM	<2.53	mg/Kg	2.53	02/10/94	7740
SILVER	<25.3	mg/Kg	25.3	02/03/94	6010

SAMPLE ID- 0022HA04(000.0)
SAMPLE NUMBER- 427
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1620
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.4	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	23200	mg/Kg	32.8	01/15/94	418.1
ARSENIC	5.27	mg/Kg	2.73	02/08/94	7060
BARIUM	515.	mg/Kg	27.3	02/03/94	6010
CADMIUM	<5.46	mg/Kg	5.46	02/03/94	6010
CHROMIUM	<27.3	mg/Kg	27.3	02/03/94	6010
LEAD	690	mg/Kg	2.73	02/13/94	7421
MERCURY	<.0218	mg/Kg	.0218	01/12/94	7470
SELENIUM	<2.73	mg/Kg	2.73	02/10/94	7740
SILVER	<27.3	mg/Kg	27.3	02/03/94	6010

SAMPLE ID- 0022HA04(002.0)
SAMPLE NUMBER- 428
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1627
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.1	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	339	mg/Kg	31.3	01/15/94	418.1
ARSENIC	6.62	mg/Kg	2.61	02/08/94	7060
BARIUM	59.4	mg/Kg	26.1	02/03/94	6010
CADMIUM	<5.21	mg/Kg	5.21	02/03/94	6010
CHROMIUM	<26.1	mg/Kg	26.1	02/03/94	6010
LEAD	21.1	mg/Kg	2.61	02/10/94	7421
MERCURY	<.0208	mg/Kg	.0208	01/12/94	7470
SELENIUM	<2.61	mg/Kg	2.61	02/10/94	7740
SILVER	<26.1	mg/Kg	26.1	02/03/94	6010

SAMPLE ID- 0022HA02(000.0)
SAMPLE NUMBER- 429
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1636
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	15.5	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<35.5	mg/Kg	35.5	01/17/94	418.1
ARSENIC	6.90	mg/Kg	2.96	02/08/94	7060
BARIUM	81.6	mg/Kg	29.6	02/03/94	6010
CADMIUM	<5.92	mg/Kg	5.92	02/03/94	6010
CHROMIUM	<29.6	mg/Kg	29.6	02/03/94	6010
LEAD	25.6	mg/Kg	2.96	02/10/94	7421
MERCURY	<.0237	mg/Kg	.0237	01/12/94	7470
SELENIUM	<2.96	mg/Kg	2.96	02/10/94	7740
SILVER	<29.6	mg/Kg	29.6	02/03/94	6010

SAMPLE ID- 0022HA03(002.0) **TIME RECEIVED- 1030**

DATE SAMPLED- 12/16/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 430 **TIME SAMPLED- 1610** **RECEIVED BY- TCW**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/18/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.3	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	2180	mg/Kg	31.7	01/17/94	418.1
ARSENIC	4.99	mg/Kg	2.64	02/08/94	7060
BARIUM	106	mg/Kg	26.4	02/03/94	6010
CADMIUM	<5.28	mg/Kg	5.28	02/03/94	6010
CHROMIUM	<26.4	mg/Kg	26.4	02/03/94	6010
LEAD	73.6	mg/Kg	2.64	02/10/94	7421
MERCURY	<.0211	mg/Kg	.0211	01/12/94	7470
SELENIUM	<2.64	mg/Kg	2.64	02/10/94	7740
SILVER	<26.4	mg/Kg	26.4	02/03/94	6010

SAMPLE ID- 0022HA03(000.0) **TIME RECEIVED- 1030**

DATE SAMPLED- 12/16/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 431 **TIME SAMPLED- 1600** **RECEIVED BY- TCW**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/18/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.3	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	23200	mg/Kg	30.7	01/17/94	418.1
ARSENIC	4.84	mg/Kg	2.56	02/08/94	7060
BARIUM	583.	mg/Kg	25.6	02/03/94	6010
CADMIUM	<5.12	mg/Kg	5.12	02/03/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	02/03/94	6010
LEAD	733	mg/Kg	2.56	02/13/94	7421
MERCURY	<.0205	mg/Kg	.0205	01/12/94	7470
SELENIUM	2.56	mg/Kg	2.56	02/10/94	7740
SILVER	<25.6	mg/Kg	25.6	02/03/94	6010

SAMPLE ID- 0022HA03(000.0)QC

SAMPLE NUMBER- 432
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1600
DATE RECEIVED- 12/18/93

TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.4	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	31800	mg/Kg	31.7	01/17/94	418.1
ARSENIC	<2.64	mg/Kg	2.64	02/09/94	7060
BARIUM	778.	mg/Kg	26.4	02/07/94	6010
CADMIUM	<5.28	mg/Kg	5.28	02/07/94	6010
CHROMIUM	<26.4	mg/Kg	26.4	02/07/94	6010
LEAD	945.	mg/Kg	2.64	02/13/94	7421
MERCURY	<.0211	mg/Kg	.0211	01/12/94	7470
SELENIUM	<2.64	mg/Kg	2.64	02/10/94	7740
SILVER	<26.4	mg/Kg	26.4	02/07/94	6010

SAMPLE ID- 8283HA01(002.0)

SAMPLE NUMBER- 433
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1356
DATE RECEIVED- 12/18/93

TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.9	%	0.01	12/21/93	
CYANIDE-TOTAL	<.263	mg/Kg	.263	12/30/93	9010
ARSENIC	<2.63	mg/Kg	2.63	02/09/94	7060
BARIUM	77.8	mg/Kg	26.3	02/07/94	6010
CADMIUM	<5.26	mg/Kg	5.26	02/07/94	6010
CHROMIUM	<26.3	mg/Kg	26.3	02/07/94	6010
LEAD	9.13	mg/Kg	2.63	02/10/94	7421
MERCURY	.105	mg/Kg	.0210	01/12/94	7470
SELENIUM	<2.63	mg/Kg	2.63	02/10/94	7740
SILVER	<26.3	mg/Kg	26.3	02/07/94	6010

SAMPLE ID- 8283HA01(004.0)
SAMPLE NUMBER- 434
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1406
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.9	%	0.01	12/21/93	
CYANIDE-TOTAL	<.260	mg/Kg	.260	12/30/93	9010
ARSENIC	<2.60	mg/Kg	2.60	02/09/94	7060
BARIUM	40.6	mg/Kg	26.0	02/07/94	6010
CADMIUM	<5.20	mg/Kg	5.20	02/07/94	6010
CHROMIUM	<26.0	mg/Kg	26.0	02/07/94	6010
LEAD	7.66	mg/Kg	2.60	02/10/94	7421
MERCURY	.0416	mg/Kg	.0208	01/12/94	7470
SELENIUM	<2.60	mg/Kg	2.60	02/10/94	7740
SILVER	<26.0	mg/Kg	26.0	02/07/94	6010

SAMPLE ID- 8283HA01(009.0)
SAMPLE NUMBER- 435
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1422
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.5	%	0.01	12/21/93	
CYANIDE-TOTAL	<.259	mg/Kg	.259	12/30/93	9010
ARSENIC	<2.59	mg/Kg	2.59	02/09/94	7060
BARIUM	42.5	mg/Kg	25.9	02/07/94	6010
CADMIUM	<5.18	mg/Kg	5.18	02/07/94	6010
CHROMIUM	<25.9	mg/Kg	25.9	02/07/94	6010
LEAD	6.61	mg/Kg	2.59	02/10/94	7421
MERCURY	.0622	mg/Kg	.0207	01/12/94	7470
SELENIUM	<2.59	mg/Kg	2.59	02/10/94	7740
SILVER	<25.9	mg/Kg	25.9	02/07/94	6010

SAMPLE ID- 8283HA01(000.0)
SAMPLE NUMBER- 436
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1350
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.3	%	0.01	12/21/93	
CYANIDE-TOTAL	1.60	mg/Kg	.267	12/30/93	9010
ARSENIC	<2.67	mg/Kg	2.67	02/09/94	7060
BARIUM	61.9	mg/Kg	26.7	02/07/94	6010
CADMIUM	<5.34	mg/Kg	5.34	02/07/94	6010
CHROMIUM	44.8	mg/Kg	26.7	02/07/94	6010
LEAD	8.18	mg/Kg	2.67	02/10/94	7421
MERCURY	.342	mg/Kg	.0213	01/17/94	7470
SELENIUM	<2.67	mg/Kg	2.67	02/10/94	7740
SILVER	<26.7	mg/Kg	26.7	02/07/94	6010

SAMPLE ID- 8283HA01(000.0)QC
SAMPLE NUMBER- 437
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1350
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.5	%	0.01	12/21/93	
CYANIDE-TOTAL	1.75	mg/Kg	.267	12/30/93	9010
ARSENIC	<2.67	mg/Kg	2.67	02/09/94	7060
BARIUM	48.1	mg/Kg	26.7	02/07/94	6010
CADMIUM	<5.35	mg/Kg	5.35	02/07/94	6010
CHROMIUM	29.9	mg/Kg	26.7	02/07/94	6010
LEAD	8.34	mg/Kg	2.67	02/10/94	7421
MERCURY	.535	mg/Kg	.0214	01/17/94	7470
SELENIUM	<2.67	mg/Kg	2.67	02/10/94	7740
SILVER	<26.7	mg/Kg	26.7	02/07/94	6010

SAMPLE ID- 8283HA03(000.0) **TIME RECEIVED- 0900**

DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 438 **TIME SAMPLED- 1108** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.1	%	0.01	12/21/93	
CYANIDE-TOTAL	5.04	mg/Kg	.255	12/30/93	9010
ARSENIC	<2.55	mg/Kg	2.55	02/09/94	7060
BARIUM	59.2	mg/Kg	25.5	02/07/94	6010
CADMIUM	<5.11	mg/Kg	5.11	02/07/94	6010
CHROMIUM	66.4	mg/Kg	25.5	02/07/94	6010
LEAD	10.7	mg/Kg	2.55	02/10/94	7421
MERCURY	.46	mg/Kg	.0204	01/17/94	7470
SELENIUM	<2.55	mg/Kg	2.55	02/10/94	7740
SILVER	25.5	mg/Kg	25.5	02/07/94	6010

SAMPLE ID- 8283HA03(001.0) **TIME RECEIVED- 0900**

DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 439 **TIME SAMPLED- 1112** **RECEIVED BY- DLH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.4	%	0.01	12/21/93	
CYANIDE-TOTAL	4.06	mg/Kg	.267	12/30/93	9010
ARSENIC	<2.67	mg/Kg	2.67	02/09/94	7060
BARIUM	99.4	mg/Kg	26.7	02/07/94	6010
CADMIUM	<5.34	mg/Kg	5.34	02/07/94	6010
CHROMIUM	28.8	mg/Kg	26.7	02/07/94	6010
LEAD	12.8	mg/Kg	2.67	02/10/94	7421
MERCURY	.139	mg/Kg	.0214	01/12/94	7470
SELENIUM	<2.67	mg/Kg	2.67	02/10/94	7740
SILVER	<26.7	mg/Kg	26.7	02/07/94	6010

SAMPLE ID- 8283HA02(000.0)
SAMPLE NUMBER- 440
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1043
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.3	%	0.01	12/21/93	
CYANIDE-TOTAL	.731	mg/Kg	.261	12/30/93	9010
ARSENIC	3.54	mg/Kg	2.61	02/13/94	7060
BARIUM	58.5	mg/Kg	26.1	02/07/94	6010
CADMIUM	<5.22	mg/Kg	5.22	02/07/94	6010
CHROMIUM	<26.1	mg/Kg	26.1	02/07/94	6010
LEAD	10.0	mg/Kg	2.61	02/13/94	7421
MERCURY	.324	mg/Kg	.0209	01/12/94	7470
SELENIUM	<2.61	mg/Kg	2.61	02/14/94	7740
SILVER	<26.1	mg/Kg	26.1	02/07/94	6010

SAMPLE ID- 8283HA02(001.0)
SAMPLE NUMBER- 441
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1051
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.5	%	0.01	12/21/93	
CYANIDE-TOTAL	.264	mg/Kg	.264	12/30/93	9010
ARSENIC	<2.64	mg/Kg	2.64	02/09/94	7060
BARIUM	76.2	mg/Kg	26.4	02/07/94	6010
CADMIUM	<5.29	mg/Kg	5.29	02/07/94	6010
CHROMIUM	<26.4	mg/Kg	26.4	02/07/94	6010
LEAD	6.99	mg/Kg	2.64	02/10/94	7421
MERCURY	.0212	mg/Kg	.0212	01/12/94	7470
SELENIUM	<2.64	mg/Kg	2.64	02/10/94	7740
SILVER	<26.4	mg/Kg	26.4	02/07/94	6010

SAMPLE ID- 8283HA02(001.0)QC
SAMPLE NUMBER- 442
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1051
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.8	%	0.01	12/21/93	
CYANIDE-TOTAL	.263	mg/Kg	.263	12/30/93	9010
ARSENIC	<2.63	mg/Kg	2.63	02/09/94	7060
BARIUM	62.0	mg/Kg	26.3	02/07/94	6010
CADMIUM	<5.25	mg/Kg	5.25	02/07/94	6010
CHROMIUM	<26.3	mg/Kg	26.3	02/07/94	6010
LEAD	8.53	mg/Kg	2.63	02/10/94	7421
MERCURY	.0210	mg/Kg	.0210	01/12/94	7470
SELENIUM	<2.63	mg/Kg	2.63	02/10/94	7740
SILVER	<26.3	mg/Kg	26.3	02/07/94	6010

SAMPLE ID- 0022HA09(000.0)
SAMPLE NUMBER- 443
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 0900
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.6	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.5	mg/Kg	30.5	01/17/94	418.1
ARSENIC	<2.54	mg/Kg	2.54	02/09/94	7060
BARIUM	50.8	mg/Kg	25.4	02/07/94	6010
CADMIUM	<5.08	mg/Kg	5.08	02/07/94	6010
CHROMIUM	<25.4	mg/Kg	25.4	02/07/94	6010
LEAD	5.91	mg/Kg	2.54	02/10/94	7421
MERCURY	.0203	mg/Kg	.0203	01/12/94	7470
SELENIUM	<2.54	mg/Kg	2.54	02/10/94	7740
SILVER	<25.4	mg/Kg	25.4	02/07/94	6010

SAMPLE ID- 0022HA07(000.0)
SAMPLE NUMBER- 444
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 0853
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.8	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.2	mg/Kg	30.2	01/17/94	418.1
ARSENIC	<2.52	mg/Kg	2.52	02/09/94	7060
BARIUM	48.4	mg/Kg	25.2	02/07/94	6010
CADMIUM	<5.04	mg/Kg	5.04	02/07/94	6010
CHROMIUM	<25.2	mg/Kg	25.2	02/07/94	6010
LEAD	7.73	mg/Kg	2.52	02/10/94	7421
MERCURY	.0202	mg/Kg	.0202	01/12/94	7470
SELENIUM	<2.52	mg/Kg	2.52	02/10/94	7740
SILVER	<25.2	mg/Kg	25.2	02/07/94	6010

SAMPLE ID- 0022HA08(000.0)
SAMPLE NUMBER- 445
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 0936
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.3	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	<30.4	mg/Kg	30.4	01/17/94	418.1
ARSENIC	<2.53	mg/Kg	2.53	02/09/94	7060
BARIUM	48.6	mg/Kg	25.3	02/07/94	6010
CADMIUM	<5.06	mg/Kg	5.06	02/07/94	6010
CHROMIUM	<25.3	mg/Kg	25.3	02/07/94	6010
LEAD	6.45	mg/Kg	2.53	02/10/94	7421
MERCURY	.0203	mg/Kg	.0203	01/12/94	7470
SELENIUM	<2.53	mg/Kg	2.53	02/10/94	7740
SILVER	<25.3	mg/Kg	25.3	02/07/94	6010

SAMPLE ID- 0022HA12(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 446 **TIME SAMPLED- 0928** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.9	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	113	mg/Kg	32.6	01/17/94	418.1
ARSENIC	<2.71	mg/Kg	2.71	02/09/94	7060
BARIUM	52.1	mg/Kg	27.1	02/07/94	6010
CADMIUM	<5.43	mg/Kg	5.43	02/07/94	6010
CHROMIUM	<27.1	mg/Kg	27.1	02/07/94	6010
LEAD	16.5	mg/Kg	2.71	02/10/94	7421
MERCURY	.0217	mg/Kg	.0217	01/12/94	7470
SELENIUM	<2.71	mg/Kg	2.71	02/10/94	7740
SILVER	<27.1	mg/Kg	27.1	02/07/94	6010

SAMPLE ID- 0022HA11(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 447 **TIME SAMPLED- 0921** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.2	%	0.01	12/21/93	
TOTAL PET. HYDROCARBONS-IR	94.1	mg/Kg	30.4	01/17/94	418.1
ARSENIC	<2.53	mg/Kg	2.53	02/09/94	7060
BARIUM	56.7	mg/Kg	25.3	02/10/94	6010
CADMIUM	<5.06	mg/Kg	5.06	02/10/94	6010
CHROMIUM	<25.3	mg/Kg	25.3	02/10/94	6010
LEAD	18.6	mg/Kg	2.53	02/10/94	7421
MERCURY	.0202	mg/Kg	.0202	01/12/94	7470
SELENIUM	<2.53	mg/Kg	2.53	02/10/94	7740
SILVER	<25.3	mg/Kg	25.3	02/10/94	6010

SAMPLE ID- 0022HA10(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 448 **TIME SAMPLED- 0912** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.8	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	22800	mg/Kg	32.2	01/17/94	418.1
ARSENIC	<2.68	mg/Kg	2.68	02/09/94	7060
BARIUM	118.	mg/Kg	26.8	02/10/94	6010
CADMIUM	<5.36	mg/Kg	5.36	02/10/94	6010
CHROMIUM	<26.8	mg/Kg	26.8	02/10/94	6010
LEAD	223.	mg/Kg	2.68	02/10/94	7421
MERCURY	<.0214	mg/Kg	.0214	01/12/94	7470
SELENIUM	<2.68	mg/Kg	2.68	02/10/94	7740
SILVER	<26.8	mg/Kg	26.8	02/10/94	6010

SAMPLE ID- 0022HA10(000.0)QC **TIME RECEIVED- 0900**
DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 449 **TIME SAMPLED- 0912** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.8	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	24400	mg/Kg	32.2	01/17/94	418.1
ARSENIC	<2.68	mg/Kg	2.68	02/09/94	7060
BARIUM	115	mg/Kg	26.8	02/10/94	6010
CADMIUM	<5.36	mg/Kg	5.36	02/10/94	6010
CHROMIUM	<26.8	mg/Kg	26.8	02/10/94	6010
LEAD	228.	mg/Kg	2.68	02/10/94	7421
MERCURY	<.0214	mg/Kg	.0214	01/12/94	7470
SELENIUM	<2.68	mg/Kg	2.68	02/10/94	7740
SILVER	<26.8	mg/Kg	26.8	02/10/94	6010

SAMPLE ID- 0094SB05(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 450 **TIME SAMPLED- 1348** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.5	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	13300	mg/Kg	31.4	01/17/94	418.1
ARSENIC	<2.62	mg/Kg	2.62	02/09/94	7060
BARIUM	29.3	mg/Kg	26.2	02/10/94	6010
CADMIUM	<5.24	mg/Kg	5.24	02/10/94	6010
CHROMIUM	<26.2	mg/Kg	26.2	02/10/94	6010
LEAD	20.7	mg/Kg	2.62	02/10/94	7421
MERCURY	.0209	mg/Kg	.0209	01/12/94	7470
SELENIUM	<2.62	mg/Kg	2.62	02/10/94	7740
SILVER	<26.2	mg/Kg	26.2	02/10/94	6010

SAMPLE ID- 0094SB05(014.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 451 **TIME SAMPLED- 1556** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	14.6	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	<35.1	mg/Kg	35.1	01/17/94	418.1
ARSENIC	<2.93	mg/Kg	2.93	02/09/94	7060
BARIUM	111.	mg/Kg	29.3	02/10/94	6010
CADMIUM	<5.85	mg/Kg	5.85	02/10/94	6010
CHROMIUM	<29.3	mg/Kg	29.3	02/10/94	6010
LEAD	9.19	mg/Kg	2.93	02/10/94	7421
MERCURY	<.0234	mg/Kg	.0234	01/12/94	7470
SELENIUM	<2.93	mg/Kg	2.93	02/10/94	7740
SILVER	<29.3	mg/Kg	29.3	02/10/94	6010

SAMPLE ID- 0094SB05(009.0)

SAMPLE NUMBER- 452
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 1448
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	9.1	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	<33.0	mg/Kg	33.0	01/17/94	418.1
ARSENIC	<2.75	mg/Kg	2.75	02/09/94	7060
BARIUM	83.6	mg/Kg	27.5	02/10/94	6010
CADMIUM	<5.50	mg/Kg	5.50	02/10/94	6010
CHROMIUM	<27.5	mg/Kg	27.5	02/10/94	6010
LEAD	7.57	mg/Kg	2.75	02/10/94	7421
MERCURY	.0220	mg/Kg	.0220	01/12/94	7470
SELENIUM	<2.75	mg/Kg	2.75	02/10/94	7740
SILVER	<27.5	mg/Kg	27.5	02/10/94	6010

SAMPLE ID- 0094SB05(004.0)

SAMPLE NUMBER- 453
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 1413
DATE RECEIVED- 12/20/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.8	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	11600	mg/Kg	32.9	01/17/94	418.1
ARSENIC	<2.74	mg/Kg	2.74	02/11/94	7060
BARIUM	35.1	mg/Kg	27.4	02/10/94	6010
CADMIUM	<5.48	mg/Kg	5.48	02/10/94	6010
CHROMIUM	<27.4	mg/Kg	27.4	02/10/94	6010
LEAD	12.4	mg/Kg	2.74	02/12/94	7421
MERCURY	<.0219	mg/Kg	.0219	01/12/94	7470
SELENIUM	<2.74	mg/Kg	2.74	02/13/94	7740
SILVER	<27.4	mg/Kg	27.4	02/10/94	6010

SAMPLE ID- 0094SB05(004.0)QC — **TIME RECEIVED- 0900**
DATE SAMPLED- 12/17/93 — **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 454 — **TIME SAMPLED- 1413** — **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL — **DATE RECEIVED- 12/20/93** — **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.7	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	13100	mg/Kg	32.8	01/17/94	418.1
ARSENIC	<2.74	mg/Kg	2.74	02/11/94	7060
BARIUM	40.5	mg/Kg	27.4	02/10/94	6010
CADMIUM	<5.48	mg/Kg	5.48	02/10/94	6010
CHROMIUM	<27.4	mg/Kg	27.4	02/10/94	6010
LEAD	10.6	mg/Kg	2.74	02/12/94	7421
MERCURY	<.0219	mg/Kg	.0219	01/12/94	7470
SELENIUM	<2.74	mg/Kg	2.74	02/13/94	7740
SILVER	<27.4	mg/Kg	27.4	02/10/94	6010

SAMPLE ID- 0094HA04(009.0) — **TIME RECEIVED- 0910**
DATE SAMPLED- 12/19/93 — **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 455 — **TIME SAMPLED- 1041** — **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL — **DATE RECEIVED- 12/21/93** — **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.9	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	122.	mg/Kg	32.2	01/15/94	418.1
ARSENIC	8.15	mg/Kg	2.68	02/11/94	7060
BARIUM	154	mg/Kg	26.8	02/10/94	6010
CADMIUM	<5.37	mg/Kg	5.37	02/10/94	6010
CHROMIUM	<26.8	mg/Kg	26.8	02/10/94	6010
LEAD	9.87	mg/Kg	2.68	02/12/94	7421
MERCURY	<.0215	mg/Kg	.0215	01/12/94	7470
SELENIUM	<2.68	mg/Kg	2.68	02/13/94	7740
SILVER	<26.8	mg/Kg	26.8	02/10/94	6010

SAMPLE ID- 0094HA04(014.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/19/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 456 **TIME SAMPLED- 1101** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.9	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	71.4	mg/Kg	32.9	01/15/94	418.1
ARSENIC	5.24	mg/Kg	2.74	02/11/94	7060
BARIUM	48.3	mg/Kg	27.4	02/10/94	6010
CADMIUM	<5.49	mg/Kg	5.49	02/10/94	6010
CHROMIUM	<27.4	mg/Kg	27.4	02/10/94	6010
LEAD	7.70	mg/Kg	2.74	02/12/94	7421
MERCURY	<.022	mg/Kg	.022	01/12/94	7470
SELENIUM	<2.74	mg/Kg	2.74	02/13/94	7740
SILVER	<27.4	mg/Kg	27.4	02/10/94	6010

SAMPLE ID- 0089SB02(004.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 457 **TIME SAMPLED- 0811** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	11.2	%	0.01	12/28/93	
CYANIDE-TOTAL	<.282	mg/Kg	.282	12/30/93	9010
ARSENIC	5.44	mg/Kg	2.82	02/11/94	7060
BARIUM	292	mg/Kg	28.2	02/10/94	6010
CADMIUM	<5.63	mg/Kg	5.63	02/10/94	6010
CHROMIUM	<28.2	mg/Kg	28.2	02/10/94	6010
LEAD	5.44	mg/Kg	2.82	02/12/94	7421
MERCURY	<.0225	mg/Kg	.0225	01/12/94	7470
SELENIUM	<2.82	mg/Kg	2.82	02/13/94	7740
SILVER	<28.2	mg/Kg	28.2	02/10/94	6010

SAMPLE ID- 0089SB02(004.0)QC **TIME RECEIVED- 0910**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 458 **TIME SAMPLED- 0811** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	12.2	%	0.01	12/28/93	
CYANIDE-TOTAL	<.285	mg/Kg	.285	12/30/93	9010
ARSENIC	5.01	mg/Kg	2.85	02/11/94	7060
BARIUM	326	mg/Kg	28.5	02/10/94	6010
CADMIUM	<5.69	mg/Kg	5.69	02/10/94	6010
CHROMIUM	<28.5	mg/Kg	28.5	02/10/94	6010
LEAD	5.01	mg/Kg	2.85	02/12/94	7421
MERCURY	<.0228	mg/Kg	.0228	01/12/94	7470
SELENIUM	<2.85	mg/Kg	2.85	02/13/94	7740
SILVER	<28.5	mg/Kg	28.5	02/10/94	6010

SAMPLE ID- 0089SB02(000.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 459 **TIME SAMPLED- 0753** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.8	%	0.01	12/28/93	
CYANIDE-TOTAL	<.263	mg/Kg	.263	12/30/93	9010
ARSENIC	7.01	mg/Kg	2.63	02/11/94	7060
BARIUM	58.8	mg/Kg	26.3	02/10/94	6010
CADMIUM	<5.25	mg/Kg	5.25	02/10/94	6010
CHROMIUM	<26.3	mg/Kg	26.3	02/10/94	6010
LEAD	4.74	mg/Kg	2.63	02/12/94	7421
MERCURY	<.0210	mg/Kg	.0210	01/12/94	7470
SELENIUM	<2.63	mg/Kg	2.63	02/13/94	7740
SILVER	<26.3	mg/Kg	26.3	02/10/94	6010

SAMPLE ID- 0089SB02(009.0)

SAMPLE NUMBER- 460
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 0816
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	10.7	%	0.01	12/28/93	
CYANIDE-TOTAL	<.28	mg/Kg	.28	12/30/93	9010
ARSENIC	7.80	mg/Kg	2.80	02/11/94	7060
BARIUM	34.7	mg/Kg	28.0	02/10/94	6010
CADMIUM	<5.60	mg/Kg	5.60	02/10/94	6010
CHROMIUM	<28.0	mg/Kg	28.0	02/10/94	6010
LEAD	4.00	mg/Kg	2.80	02/12/94	7421
MERCURY	<.0224	mg/Kg	.0224	01/12/94	7470
SELENIUM	<2.80	mg/Kg	2.80	02/13/94	7740
SILVER	<28.0	mg/Kg	28.0	02/10/94	6010

SAMPLE ID- 0089SB02(014.0)

SAMPLE NUMBER- 461
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 0821
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.7	%	0.01	12/28/93	
CYANIDE-TOTAL	<.265	mg/Kg	.265	12/30/93	9010
ARSENIC	2.87	mg/Kg	2.65	02/11/94	7060
BARIUM	30.8	mg/Kg	26.5	02/10/94	6010
CADMIUM	<5.30	mg/Kg	5.30	02/10/94	6010
CHROMIUM	<26.5	mg/Kg	26.5	02/10/94	6010
LEAD	6.27	mg/Kg	2.65	02/12/94	7421
MERCURY	<.0212	mg/Kg	.0212	01/12/94	7470
SELENIUM	<2.65	mg/Kg	2.65	02/13/94	7740
SILVER	<26.5	mg/Kg	26.5	02/10/94	6010

SAMPLE ID- 0089SB02(020.0)
SAMPLE NUMBER- 462
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 0835
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.9	%	0.01	12/28/93	
CYANIDE-TOTAL	<.257	mg/Kg	.257	12/30/93	9010
ARSENIC	<2.57	mg/Kg	2.57	02/11/94	7060
BARIUM	<25.7	mg/Kg	25.7	02/10/94	6010
CADMIUM	<5.15	mg/Kg	5.15	02/10/94	6010
CHROMIUM	<25.7	mg/Kg	25.7	02/10/94	6010
LEAD	3.90	mg/Kg	2.57	02/12/94	7421
MERCURY	<.0206	mg/Kg	.0206	01/12/94	7470
SELENIUM	<2.57	mg/Kg	2.57	02/13/94	7740
SILVER	<25.7	mg/Kg	25.7	02/10/94	6010

SAMPLE ID- 0089SB03(005.0)
SAMPLE NUMBER- 463
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1020
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	9.7	%	0.01	12/28/93	
CYANIDE-TOTAL	<.277	mg/Kg	.277	12/30/93	9010
ARSENIC	8.64	mg/Kg	2.77	02/11/94	7060
BARIUM	94.1	mg/Kg	27.7	02/10/94	6010
CADMIUM	<5.54	mg/Kg	5.54	02/10/94	6010
CHROMIUM	<27.7	mg/Kg	27.7	02/10/94	6010
LEAD	4.45	mg/Kg	2.77	02/12/94	7421
MERCURY	<.0221	mg/Kg	.0221	01/12/94	7470
SELENIUM	<2.77	mg/Kg	2.77	02/13/94	7740
SILVER	<27.7	mg/Kg	27.7	02/10/94	6010

SAMPLE ID- 0089SB03(010.0)

SAMPLE NUMBER- 464
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1034
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	12.9	%	0.01	12/28/93	
CYANIDE-TOTAL	4.56	mg/Kg	.287	12/30/93	9010
ARSENIC	21.8	mg/Kg	2.87	02/11/94	7060
BARIUM	172.	mg/Kg	28.7	02/10/94	6010
CADMIUM	<5.74	mg/Kg	5.74	02/10/94	6010
CHROMIUM	<28.7	mg/Kg	28.7	02/10/94	6010
LEAD	6.74	mg/Kg	2.87	02/12/94	7421
MERCURY	<.023	mg/Kg	.023	01/12/94	7470
SELENIUM	<2.87	mg/Kg	2.87	02/13/94	7740
SILVER	<28.7	mg/Kg	28.7	02/10/94	6010

SAMPLE ID- 0089SB03(015.0)

SAMPLE NUMBER- 465
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1039
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.8	%	0.01	12/28/93	
CYANIDE-TOTAL	<.268	mg/Kg	.268	12/30/93	9010
ARSENIC	4.58	mg/Kg	2.68	02/11/94	7060
BARIUM	51.5	mg/Kg	26.8	02/10/94	6010
CADMIUM	<5.36	mg/Kg	5.36	02/10/94	6010
CHROMIUM	<26.8	mg/Kg	26.8	02/10/94	6010
LEAD	5.31	mg/Kg	2.68	02/12/94	7421
MERCURY	<.0214	mg/Kg	.0214	01/12/94	7470
SELENIUM	<2.68	mg/Kg	2.68	02/13/94	7740
SILVER	<26.8	mg/Kg	26.8	02/10/94	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 02/28/94
PROJECT NAME- 85-4

SAMPLE ID- 0089SB03(020.0)

SAMPLE NUMBER- 466
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1047
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.1	%	0.01	12/28/93	
CYANIDE-TOTAL	<.266	mg/Kg	.266	12/30/93	9010
ARSENIC	<2.66	mg/Kg	2.66	02/11/94	7060
BARIUM	<26.6	mg/Kg	26.6	02/10/94	6010
CADMIUM	<5.32	mg/Kg	5.32	02/10/94	6010
CHROMIUM	<26.6	mg/Kg	26.6	02/10/94	6010
LEAD	5.25	mg/Kg	2.66	02/12/94	7421
MERCURY	<.0213	mg/Kg	.0213	01/12/94	7470
SELENIUM	<2.66	mg/Kg	2.66	02/13/94	7740
SILVER	<26.6	mg/Kg	26.6	02/10/94	6010

SAMPLE ID- 0089SB03(000.0)

SAMPLE NUMBER- 467
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1100
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.3	%	0.01	12/28/93	
CYANIDE-TOTAL	13.8	mg/Kg	.264	12/30/93	9010
ARSENIC	<2.64	mg/Kg	2.64	02/11/94	7060
BARIUM	85.5	mg/Kg	26.4	02/10/94	6010
CADMIUM	<5.28	mg/Kg	5.28	02/10/94	6010
CHROMIUM	<26.4	mg/Kg	26.4	02/10/94	6010
LEAD	5.24	mg/Kg	2.64	02/12/94	7421
MERCURY	<.0211	mg/Kg	.0211	01/12/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 467

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	<2.64	mg/Kg	2.64	02/13/94	7740
SILVER	<26.4	mg/Kg	26.4	02/10/94	6010

SAMPLE ID- 0089SB03(000.0)QC **TIME RECEIVED- 0910**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 468 **TIME SAMPLED- 1100** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.2	%	0.01	12/28/93	
CYANIDE-TOTAL	11.6	mg/Kg	.266	12/30/93	9010
ARSENIC	<2.66	mg/Kg	2.66	02/12/94	7060
BARIUM	99.1	mg/Kg	26.6	02/07/94	6010
CADMIUM	<5.33	mg/Kg	5.33	02/07/94	6010
CHROMIUM	<26.6	mg/Kg	26.6	02/07/94	6010
LEAD	9.12	mg/Kg	2.66	02/13/94	7421
MERCURY	<.0213	mg/Kg	.0213	01/12/94	7470
SELENIUM	<2.66	mg/Kg	2.66	02/13/94	7740
SILVER	<26.6	mg/Kg	26.6	02/07/94	6010

SAMPLE ID- 0089SB04(004.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 469 **TIME SAMPLED- 1138** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.9	%	0.01	12/28/93	
CYANIDE-TOTAL	<.274	mg/Kg	.274	12/30/93	9010
ARSENIC	3.62	mg/Kg	2.74	02/12/94	7060
BARIUM	1470	mg/Kg	27.4	02/07/94	6010
CADMIUM	<5.49	mg/Kg	5.49	02/07/94	6010
CHROMIUM	<27.4	mg/Kg	27.4	02/07/94	6010
LEAD	6.04	mg/Kg	2.74	02/13/94	7421
MERCURY	<.022	mg/Kg	.022	01/12/94	7470
SELENIUM	<2.74	mg/Kg	2.74	02/13/94	7740
SILVER	<27.4	mg/Kg	27.4	02/07/94	6010

SAMPLE ID- 0089SB04(009.0)

SAMPLE NUMBER- 470
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1143
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.4	%	0.01	12/28/93	
CYANIDE-TOTAL	5.44	mg/Kg	.299	01/03/94	9010
ARSENIC	6.29	mg/Kg	2.99	02/12/94	7060
BARIUM	111.	mg/Kg	29.9	02/07/94	6010
CADMIUM	<5.98	mg/Kg	5.98	02/07/94	6010
CHROMIUM	<29.9	mg/Kg	29.9	02/07/94	6010
LEAD	6.85	mg/Kg	2.99	02/13/94	7421
MERCURY	<.0239	mg/Kg	.0239	01/12/94	7470
SELENIUM	<2.99	mg/Kg	2.99	02/13/94	7740
SILVER	<29.9	mg/Kg	29.9	02/07/94	6010

SAMPLE ID- 0089SB04(014.0)

SAMPLE NUMBER- 471
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1150
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.3	%	0.01	12/28/93	
CYANIDE-TOTAL	20.3	mg/Kg	.267	12/30/93	9010
ARSENIC	3.58	mg/Kg	2.67	02/12/94	7060
BARIUM	50.2	mg/Kg	26.7	02/07/94	6010
CADMIUM	<5.34	mg/Kg	5.34	02/07/94	6010
CHROMIUM	<26.7	mg/Kg	26.7	02/07/94	6010
LEAD	5.36	mg/Kg	2.67	02/13/94	7421
MERCURY	<.0213	mg/Kg	.0213	01/12/94	7470
SELENIUM	<2.67	mg/Kg	2.67	02/13/94	7740
SILVER	<26.7	mg/Kg	26.7	02/07/94	6010

SAMPLE ID- 0089SB04(019.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 472 **TIME SAMPLED- 1200** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.5	%	0.01	12/28/93	
CYANIDE-TOTAL	45.7	mg/Kg	.264	01/03/94	9010
ARSENIC	3.68	mg/Kg	2.64	02/12/94	7060
BARIUM	22.2	mg/Kg	26.4	02/07/94	6010
CADMIUM	<5.29	mg/Kg	5.29	02/07/94	6010
CHROMIUM	<26.4	mg/Kg	26.4	02/07/94	6010
LEAD	6.34	mg/Kg	2.64	02/13/94	7421
MERCURY	<.0212	mg/Kg	.0212	01/12/94	7470
SELENIUM	<2.64	mg/Kg	2.64	02/13/94	7740
SILVER	<26.4	mg/Kg	26.4	02/07/94	6010

SAMPLE ID- 0094HA01(000.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/18/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 473 **TIME SAMPLED- 0933** **RECEIVED BY- RM**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.0	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	3580	mg/Kg	30.3	01/15/94	418.1
ARSENIC	<2.52	mg/Kg	2.52	02/13/94	7060
BARIUM	27.3	mg/Kg	25.2	02/10/94	6010
CADMIUM	<5.05	mg/Kg	5.05	02/10/94	6010
CHROMIUM	<25.2	mg/Kg	25.2	02/10/94	6010
LEAD	8.00	mg/Kg	2.52	02/13/94	7421
MERCURY	<.0202	mg/Kg	.0202	01/19/94	7470
SELENIUM	<2.52	mg/Kg	2.52	02/14/94	7740
SILVER	<25.2	mg/Kg	25.2	02/10/94	6010

SAMPLE ID- 0094HA01(004.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/18/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 474 **TIME SAMPLED- 0951** **RECEIVED BY- RM**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.4	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	59.2	mg/Kg	31.7	01/15/94	418.1
ARSENIC	<2.64	mg/Kg	2.64	02/12/94	7060
BARIUM	134.	mg/Kg	26.4	02/07/94	6010
CADMIUM	<5.28	mg/Kg	5.28	02/07/94	6010
CHROMIUM	<26.4	mg/Kg	26.4	02/07/94	6010
LEAD	10.2	mg/Kg	2.64	02/13/94	7421
MERCURY	.0211	mg/Kg	.0211	01/19/94	7470
SELENIUM	<2.64	mg/Kg	2.64	02/13/94	7740
SILVER	<26.4	mg/Kg	26.4	02/07/94	6010

SAMPLE ID- 0094HA01(009.0) **TIME RECEIVED- 0910**
DATE SAMPLED- 12/18/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 475 **TIME SAMPLED- 1103** **RECEIVED BY- RM**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/21/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.4	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	<36.3	mg/Kg	36.3	01/15/94	418.1
ARSENIC	<3.03	mg/Kg	3.03	02/12/94	7060
BARIUM	103	mg/Kg	30.3	02/07/94	6010
CADMIUM	<6.05	mg/Kg	6.05	02/07/94	6010
CHROMIUM	<30.3	mg/Kg	30.3	02/07/94	6010
LEAD	13.4	mg/Kg	3.03	02/13/94	7421
MERCURY	<.0242	mg/Kg	.0242	01/19/94	7470
SELENIUM	<3.03	mg/Kg	3.03	02/13/94	7740
SILVER	<30.3	mg/Kg	30.3	02/07/94	6010

SAMPLE ID- 0094HA02(000.0)

SAMPLE NUMBER- 476
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1358
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.8	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	12300	mg/Kg	30.9	01/15/94	418.1
ARSENIC	<2.57	mg/Kg	2.57	02/12/94	7060
BARIUM	29.8	mg/Kg	25.7	02/07/94	6010
CADMIUM	<5.14	mg/Kg	5.14	02/07/94	6010
CHROMIUM	<25.7	mg/Kg	25.7	02/07/94	6010
LEAD	9.44	mg/Kg	2.57	02/13/94	7421
MERCURY	<.0206	mg/Kg	.0206	01/19/94	7470
SELENIUM	<2.57	mg/Kg	2.57	02/13/94	7740
SILVER	<25.7	mg/Kg	25.7	02/07/94	6010

SAMPLE ID- 0094HA02(004.0)

SAMPLE NUMBER- 477
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1407
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.1	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	181.	mg/Kg	31.3	01/15/94	418.1
ARSENIC	<2.61	mg/Kg	2.61	02/12/94	7060
BARIUM	90.7	mg/Kg	26.1	02/07/94	6010
CADMIUM	<5.21	mg/Kg	5.21	02/07/94	6010
CHROMIUM	<26.1	mg/Kg	26.1	02/07/94	6010
LEAD	9.47	mg/Kg	2.61	02/13/94	7421
MERCURY	.0208	mg/Kg	.0208	01/19/94	7470
SELENIUM	<2.61	mg/Kg	2.61	02/13/94	7740
SILVER	<26.1	mg/Kg	26.1	02/07/94	6010

SAMPLE ID- 0094HA02(009.0)
SAMPLE NUMBER- 478
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/18/93
TIME SAMPLED- 1424
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.2	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	93.8	mg/Kg	32.0	01/15/94	418.1
ARSENIC	<2.66	mg/Kg	2.66	02/12/94	7060
BARIUM	76.8	mg/Kg	26.6	02/07/94	6010
CADMIUM	<5.33	mg/Kg	5.33	02/07/94	6010
CHROMIUM	<26.6	mg/Kg	26.6	02/07/94	6010
LEAD	10.4	mg/Kg	2.66	02/13/94	7421
MERCURY	.0213	mg/Kg	.0213	01/19/94	7470
SELENIUM	<2.66	mg/Kg	2.66	02/13/94	7740
SILVER	<26.6	mg/Kg	26.6	02/07/94	6010

SAMPLE ID- 0094HA02(009.0)QC
SAMPLE NUMBER- 479
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/18/93
TIME SAMPLED- 1424
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.7	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	155	mg/Kg	31.8	01/15/94	418.1
ARSENIC	<2.65	mg/Kg	2.65	02/12/94	7060
BARIUM	78.5	mg/Kg	26.5	02/07/94	6010
CADMIUM	<5.30	mg/Kg	5.30	02/07/94	6010
CHROMIUM	<26.5	mg/Kg	26.5	02/07/94	6010
LEAD	10.8	mg/Kg	2.65	02/13/94	7421
MERCURY	<.0212	mg/Kg	.0212	01/19/94	7470
SELENIUM	<2.65	mg/Kg	2.65	02/13/94	7740
SILVER	<26.5	mg/Kg	26.5	02/07/94	6010

SAMPLE ID- 0094HA02(014.0)
SAMPLE NUMBER- 480
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1438
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.8	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	172	mg/Kg	36.5	01/15/94	418.1
ARSENIC	4.38	mg/Kg	3.04	02/12/94	7060
BARIUM	464	mg/Kg	30.4	02/07/94	6010
CADMIUM	<6.08	mg/Kg	6.08	02/07/94	6010
CHROMIUM	<30.4	mg/Kg	30.4	02/07/94	6010
LEAD	11.1	mg/Kg	3.04	02/13/94	7421
MERCURY	<.0243	mg/Kg	.0243	01/19/94	7470
SELENIUM	<3.04	mg/Kg	3.04	02/13/94	7740
SILVER	<30.4	mg/Kg	30.4	02/07/94	6010

SAMPLE ID- 0094HA03(000.0)
SAMPLE NUMBER- 481
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 0822
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.8	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	3400	mg/Kg	30.9	01/15/94	418.1
ARSENIC	<2.57	mg/Kg	2.57	02/12/94	7060
BARIUM	27.8	mg/Kg	25.7	02/07/94	6010
CADMIUM	<5.14	mg/Kg	5.14	02/07/94	6010
CHROMIUM	<25.7	mg/Kg	25.7	02/07/94	6010
LEAD	5.74	mg/Kg	2.57	02/13/94	7421
MERCURY	<.0206	mg/Kg	.0206	01/19/94	7470
SELENIUM	<2.57	mg/Kg	2.57	02/13/94	7740
SILVER	<25.7	mg/Kg	25.7	02/07/94	6010

SAMPLE ID- 0094HA03(004.0)

SAMPLE NUMBER- 482
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 0838
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.6	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	<32.8	mg/Kg	32.8	01/15/94	418.1
ARSENIC	<2.74	mg/Kg	2.74	02/12/94	7060
BARIUM	61.3	mg/Kg	27.4	02/07/94	6010
CADMIUM	<5.47	mg/Kg	5.47	02/07/94	6010
CHROMIUM	32.8	mg/Kg	27.4	02/07/94	6010
LEAD	10.1	mg/Kg	2.74	02/13/94	7421
MERCURY	.0219	mg/Kg	.0219	01/19/94	7470
SELENIUM	<2.74	mg/Kg	2.74	02/13/94	7740
SILVER	<27.4	mg/Kg	27.4	02/07/94	6010

SAMPLE ID- 0094HA03(004.0)QC

SAMPLE NUMBER- 483
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 0838
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.6	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	40.0	mg/Kg	32.5	01/15/94	418.1
ARSENIC	<2.70	mg/Kg	2.70	02/12/94	7060
BARIUM	73.6	mg/Kg	27.0	02/10/94	6010
CADMIUM	<5.41	mg/Kg	5.41	02/10/94	6010
CHROMIUM	40.0	mg/Kg	27.0	02/10/94	6010
LEAD	11.1	mg/Kg	2.70	02/13/94	7421
MERCURY	.0216	mg/Kg	.0216	01/19/94	7470
SELENIUM	<2.70	mg/Kg	2.70	02/13/94	7740
SILVER	<27.0	mg/Kg	27.0	02/10/94	6010

SAMPLE ID- 0094HA03(009.0)

SAMPLE NUMBER- 484
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 0900
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	9.0	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	46.2	mg/Kg	33.0	01/15/94	418.1
ARSENIC	5.22	mg/Kg	2.75	02/13/94	7060
BARIUM	94.5	mg/Kg	27.5	02/10/94	6010
CADMIUM	<5.49	mg/Kg	5.49	02/10/94	6010
CHROMIUM	<27.5	mg/Kg	27.5	02/10/94	6010
LEAD	12.8	mg/Kg	2.75	02/13/94	7421
MERCURY	<.022	mg/Kg	.022	01/19/94	7470
SELENIUM	<2.75	mg/Kg	2.75	02/14/94	7740
SILVER	<27.5	mg/Kg	27.5	02/10/94	6010

SAMPLE ID- 0094HA03(014.0)

SAMPLE NUMBER- 485
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 0923
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.9	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	51.5	mg/Kg	31.5	01/15/94	418.1
ARSENIC	7.10	mg/Kg	2.63	02/13/94	7060
BARIUM	81.0	mg/Kg	26.3	02/10/94	6010
CADMIUM	<5.26	mg/Kg	5.26	02/10/94	6010
CHROMIUM	<26.3	mg/Kg	26.3	02/10/94	6010
LEAD	3.04	mg/Kg	2.63	02/13/94	7421
MERCURY	<.0210	mg/Kg	.0210	01/19/94	7470
SELENIUM	<2.63	mg/Kg	2.63	02/14/94	7740
SILVER	<26.3	mg/Kg	26.3	02/10/94	6010

SAMPLE ID- 0094HA04(000.0)

SAMPLE NUMBER- 486
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 1007
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.9	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	22200	mg/Kg	31.2	01/15/94	418.1
ARSENIC	<2.60	mg/Kg	2.60	02/13/94	7060
BARIUM	26.0	mg/Kg	26.0	02/10/94	6010
CADMIUM	<5.20	mg/Kg	5.20	02/10/94	6010
CHROMIUM	<26.0	mg/Kg	26.0	02/10/94	6010
LEAD	12.9	mg/Kg	2.60	02/13/94	7421
MERCURY	<.0208	mg/Kg	.0208	01/19/94	7470
SELENIUM	<2.60	mg/Kg	2.60	02/14/94	7740
SILVER	<26.0	mg/Kg	26.0	02/10/94	6010

SAMPLE ID- 0094HA04(004.0)

SAMPLE NUMBER- 487
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 1023
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.6	%	0.01	12/28/93	
TOTAL PET. HYDROCARBONS-IR	112.	mg/Kg	32.5	01/15/94	418.1
ARSENIC	9.17	mg/Kg	2.70	02/13/94	7060
BARIUM	70.3	mg/Kg	27.0	02/10/94	6010
CADMIUM	<5.41	mg/Kg	5.41	02/10/94	6010
CHROMIUM	<27.0	mg/Kg	27.0	02/10/94	6010
LEAD	11.7	mg/Kg	2.70	02/13/94	7421
MERCURY	<.0216	mg/Kg	.0216	01/19/94	7470
SELENIUM	<2.70	mg/Kg	2.70	02/14/94	7740
SILVER	<27.0	mg/Kg	27.0	02/10/94	6010

SAMPLE ID- 0089SB01(000.0)
SAMPLE NUMBER- 489
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.8	%	0.01	12/28/93	
CYANIDE-TOTAL	<.257	mg/Kg	.257	01/03/94	9010
ARSENIC	5.90	mg/Kg	2.57	02/13/94	7060
BARIUM	61.7	mg/Kg	25.7	02/10/94	6010
CADMIUM	<5.14	mg/Kg	5.14	02/10/94	6010
CHROMIUM	<25.7	mg/Kg	25.7	02/10/94	6010
LEAD	5.73	mg/Kg	2.57	02/13/94	7421
MERCURY	.0206	mg/Kg	.0206	01/19/94	7470
SELENIUM	<2.57	mg/Kg	2.57	02/14/94	7740
SILVER	<25.7	mg/Kg	25.7	02/10/94	6010

SAMPLE ID- 0089SB01(000.0)MS
SAMPLE NUMBER- 490
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.3	%	0.01	12/28/93	
CYANIDE-TOTAL	1.98	mg/Kg	.258	12/30/93	9010
ARSENIC	12.6	mg/Kg	2.58	02/13/94	7060
BARIUM	82.7	mg/Kg	25.8	02/10/94	6010
CADMIUM	19.6	mg/Kg	5.17	02/10/94	6010
CHROMIUM	34.1	mg/Kg	25.8	02/10/94	6010
LEAD	12.1	mg/Kg	2.58	02/13/94	7421
MERCURY	.11	mg/Kg	.0207	01/19/94	7470
SELENIUM	5.54	mg/Kg	2.58	02/14/94	7740
SILVER	<25.8	mg/Kg	25.8	02/10/94	6010

SAMPLE ID- 0089SB01(000.0)MSD
SAMPLE NUMBER- 491
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1410
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.2	%	0.01	12/28/93	
CYANIDE-TOTAL	1.96	mg/Kg	.258	12/30/93	9010
ARSENIC	12.6	mg/Kg	2.58	02/13/94	7060
BARIUM	81.6	mg/Kg	25.8	02/10/94	6010
CADMIUM	22.7	mg/Kg	5.16	02/10/94	6010
CHROMIUM	31.0	mg/Kg	25.8	02/10/94	6010
LEAD	12.2	mg/Kg	2.58	02/13/94	7421
MERCURY	.107	mg/Kg	.0207	01/19/94	7470
SELENIUM	5.85	mg/Kg	2.58	02/14/94	7740
SILVER	<25.8	mg/Kg	25.8	02/10/94	6010

SAMPLE ID- 0089SB01(004.0)
SAMPLE NUMBER- 492
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1428
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.8	%	0.01	12/28/93	
CYANIDE-TOTAL	<.271	mg/Kg	.271	12/30/93	9010
ARSENIC	9.82	mg/Kg	2.71	02/13/94	7060
BARIUM	108.	mg/Kg	27.1	02/10/94	6010
CADMIUM	<5.42	mg/Kg	5.42	02/10/94	6010
CHROMIUM	<27.1	mg/Kg	27.1	02/10/94	6010
LEAD	6.58	mg/Kg	2.71	02/13/94	7421
MERCURY	<.0217	mg/Kg	.0217	01/19/94	7470
SELENIUM	<2.71	mg/Kg	2.71	02/14/94	7740
SILVER	<27.1	mg/Kg	27.1	02/10/94	6010

SAMPLE ID- 0089SB01(009.0)

SAMPLE NUMBER- 493
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 1440
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.7	%	0.01	12/28/93	
CYANIDE-TOTAL	<.271	mg/Kg	.271	12/30/93	9010
ARSENIC	11.9	mg/Kg	2.71	02/13/94	7060
BARIUM	50.9	mg/Kg	27.1	02/10/94	6010
CADMIUM	<5.42	mg/Kg	5.42	02/10/94	6010
CHROMIUM	<27.1	mg/Kg	27.1	02/10/94	6010
LEAD	4.70	mg/Kg	2.71	02/13/94	7421
MERCURY	<.0217	mg/Kg	.0217	01/19/94	7470
SELENIUM	<2.71	mg/Kg	2.71	02/14/94	7740
SILVER	<27.1	mg/Kg	27.1	02/10/94	6010

SAMPLE ID- 0089SB01(014.0)

SAMPLE NUMBER- 494
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/19/93
TIME SAMPLED- 1445
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.1	%	0.01	12/28/93	
CYANIDE-TOTAL	<.266	mg/Kg	.266	12/30/93	9010
ARSENIC	7.23	mg/Kg	2.66	02/13/94	7060
BARIUM	60.7	mg/Kg	26.6	02/10/94	6010
CADMIUM	<5.32	mg/Kg	5.32	02/10/94	6010
CHROMIUM	<26.6	mg/Kg	26.6	02/10/94	6010
LEAD	7.92	mg/Kg	2.66	02/13/94	7421
MERCURY	<.0213	mg/Kg	.0213	01/19/94	7470
SELENIUM	<2.66	mg/Kg	2.66	02/14/94	7740
SILVER	<26.6	mg/Kg	26.6	02/10/94	6010

SAMPLE ID- 0089SB01(020.0)
SAMPLE NUMBER- 495
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1455
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.9	%	0.01	12/28/93	
CYANIDE-TOTAL	<.263	mg/Kg	.263	12/30/93	9010
ARSENIC	3.96	mg/Kg	2.63	02/13/94	7060
BARIUM	<26.3	mg/Kg	26.3	02/10/94	6010
CADMIUM	<5.26	mg/Kg	5.26	02/10/94	6010
CHROMIUM	<26.3	mg/Kg	26.3	02/10/94	6010
LEAD	6.10	mg/Kg	2.63	02/13/94	7421
MERCURY	<.0210	mg/Kg	.0210	01/19/94	7470
SELENIUM	<2.63	mg/Kg	2.63	02/14/94	7740
SILVER	<26.3	mg/Kg	26.3	02/10/94	6010

SAMPLE ID- 1415SD07(000.0)
SAMPLE NUMBER- 497
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1215
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.7	%	0.01	12/28/93	
ARSENIC	6.94	mg/Kg	2.54	02/13/94	7060
BARIUM	59.0	mg/Kg	25.4	02/10/94	6010
CADMIUM	<5.09	mg/Kg	5.09	02/10/94	6010
CHROMIUM	<25.4	mg/Kg	25.4	02/10/94	6010
LEAD	84.1	mg/Kg	2.54	02/13/94	7421
MERCURY	.0407	mg/Kg	.0203	01/26/94	7470
SELENIUM	<2.54	mg/Kg	2.54	02/14/94	7740
SILVER	<25.4	mg/Kg	25.4	02/10/94	6010

SAMPLE ID- 1415SD01(000.0)
SAMPLE NUMBER- 498
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1210
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.5	%	0.01	12/28/93	
ARSENIC	<2.59	mg/Kg	2.59	02/13/94	7060

CONTINUATION OF DATA FOR SAMPLE NUMBER 498

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BARIUM	<25.9	mg/Kg	25.9	02/10/94	6010
CADMIUM	<5.18	mg/Kg	5.18	02/10/94	6010
CHROMIUM	<25.9	mg/Kg	25.9	02/10/94	6010
LEAD	6.34	mg/Kg	2.59	02/13/94	7421
MERCURY	<.0207	mg/Kg	.0207	01/26/94	7470
SELENIUM	<2.59	mg/Kg	2.59	02/14/94	7740
SILVER	<25.9	mg/Kg	25.9	02/10/94	6010

SAMPLE ID- 1415SD06(000.0)
SAMPLE NUMBER- 499
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1205
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.3	%	0.01	12/30/93	
ARSENIC	7.54	mg/Kg	2.58	02/13/94	7060
BARIUM	63.1	mg/Kg	25.8	02/10/94	6010
CADMIUM	<5.17	mg/Kg	5.17	02/10/94	6010
CHROMIUM	<25.8	mg/Kg	25.8	02/10/94	6010
LEAD	161.	mg/Kg	2.58	02/13/94	7421
MERCURY	.0207	mg/Kg	.0207	01/26/94	7470
SELENIUM	<2.58	mg/Kg	2.58	02/14/94	7740
SILVER	<25.8	mg/Kg	25.8	02/10/94	6010

SAMPLE ID- 1415SD05(000.0)
SAMPLE NUMBER- 500
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1155
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.7	%	0.01	12/30/93	
ARSENIC	9.30	mg/Kg	2.65	02/13/94	7060
BARIUM	155	mg/Kg	26.5	02/10/94	6010
CADMIUM	<5.30	mg/Kg	5.30	02/10/94	6010
CHROMIUM	<26.5	mg/Kg	26.5	02/10/94	6010
LEAD	170	mg/Kg	2.65	02/13/94	7421
MERCURY	.0318	mg/Kg	.0212	01/26/94	7470
SELENIUM	<2.65	mg/Kg	2.65	02/14/94	7740

CONTINUATION OF DATA FOR SAMPLE NUMBER 500

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SILVER	<26.5	mg/Kg	26.5	02/10/94	6010

SAMPLE ID- 1415SD04(000.0)
SAMPLE NUMBER- 501
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1150
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	10.6	%	0.01	12/30/93	
ARSENIC	5.29	mg/Kg	2.80	02/13/94	7060
BARIUM	140	mg/Kg	28.0	02/10/94	6010
CADMIUM	<5.59	mg/Kg	5.59	02/10/94	6010
CHROMIUM	53.7	mg/Kg	28.0	02/10/94	6010
LEAD	409.	mg/Kg	2.80	02/13/94	7421
MERCURY	.179	mg/Kg	.0224	01/26/94	7470
SELENIUM	<2.80	mg/Kg	2.80	02/14/94	7740
SILVER	<28.0	mg/Kg	28.0	02/10/94	6010

SAMPLE ID- 1415SD03(000.0)
SAMPLE NUMBER- 502
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1140
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.7	%	0.01	12/30/93	
ARSENIC	2.86	mg/Kg	2.71	02/13/94	7060
BARIUM	93.2	mg/Kg	27.1	02/10/94	6010
CADMIUM	<5.42	mg/Kg	5.42	02/10/94	6010
CHROMIUM	<27.1	mg/Kg	27.1	02/10/94	6010
LEAD	231	mg/Kg	2.71	02/13/94	7421
MERCURY	.0542	mg/Kg	.0217	01/26/94	7470
SELENIUM	<2.71	mg/Kg	2.71	02/14/94	7740
SILVER	<27.1	mg/Kg	27.1	02/10/94	6010

SAMPLE ID- 1415SD02(000.0)
SAMPLE NUMBER- 503
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.0	%	0.01	12/30/93	
ARSENIC	<2.60	mg/Kg	2.60	02/13/94	7060
BARIUM	66.7	mg/Kg	26.0	02/10/94	6010
CADMIUM	<5.21	mg/Kg	5.21	02/10/94	6010
CHROMIUM	<26.0	mg/Kg	26.0	02/10/94	6010
LEAD	100.	mg/Kg	2.60	02/13/94	7421
MERCURY	.0208	mg/Kg	.0208	01/26/94	7470
SELENIUM	<2.60	mg/Kg	2.60	02/14/94	7740
SILVER	<26.0	mg/Kg	26.0	02/10/94	6010

SAMPLE ID- 1415SD02(000.0)MS
SAMPLE NUMBER- 504
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.2	%	0.01	12/30/93	
ARSENIC	6.62	mg/Kg	2.58	02/13/94	7060
BARIUM	77.5	mg/Kg	25.8	02/10/94	6010
CADMIUM	19.6	mg/Kg	5.16	02/10/94	6010
CHROMIUM	40.3	mg/Kg	25.8	02/10/94	6010
LEAD	69.3	mg/Kg	2.58	02/13/94	7421
MERCURY	.0826	mg/Kg	.0207	01/26/94	7470
SELENIUM	5.39	mg/Kg	2.58	02/14/94	7740
SILVER	<25.8	mg/Kg	25.8	02/10/94	6010

SAMPLE ID- 1415SD02(000.0)MSD
SAMPLE NUMBER- 505
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.1	%	0.01	12/30/93	
ARSENIC	7.15	mg/Kg	2.61	02/13/94	7060
BARIUM	85.5	mg/Kg	26.1	02/10/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 505

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	24.0	mg/Kg	5.21	02/10/94	6010
CHROMIUM	38.6	mg/Kg	26.1	02/10/94	6010
LEAD	104.	mg/Kg	2.61	02/13/94	7421
MERCURY	.0938	mg/Kg	.0208	01/26/94	7470
SELENIUM	5.57	mg/Kg	2.61	02/14/94	7740
SILVER	<26.1	mg/Kg	26.1	02/10/94	6010

SAMPLE ID- 0094SB05(019.0)

SAMPLE NUMBER- 506
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 1028
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.3	%	0.01	12/30/93	
TOTAL PET. HYDROCARBONS-IR	63.3	mg/Kg	35.8	01/15/94	418.1
ARSENIC	3.26	mg/Kg	2.99	02/13/94	7060
BARIUM	94.4	mg/Kg	29.9	02/10/94	6010
CADMIUM	<5.97	mg/Kg	5.97	02/10/94	6010
CHROMIUM	<29.9	mg/Kg	29.9	02/10/94	6010
LEAD	9.90	mg/Kg	2.99	02/13/94	7421
MERCURY	<.0239	mg/Kg	.0239	01/26/94	7470
SELENIUM	<2.99	mg/Kg	2.99	02/14/94	7740
SILVER	<29.9	mg/Kg	29.9	02/10/94	6010

SAMPLE ID- 0094SB05(023.5)

SAMPLE NUMBER- 507
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/17/93
TIME SAMPLED- 1127
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	13.4	%	0.01	12/30/93	
TOTAL PET. HYDROCARBONS-IR	40.4	mg/Kg	34.6	01/15/94	418.1
ARSENIC	3.22	mg/Kg	2.89	02/13/94	7060
BARIUM	80.8	mg/Kg	28.9	02/10/94	6010
CADMIUM	<5.77	mg/Kg	5.77	02/10/94	6010
CHROMIUM	<28.9	mg/Kg	28.9	02/10/94	6010
LEAD	8.82	mg/Kg	2.89	02/13/94	7421
MERCURY	<.0231	mg/Kg	.0231	01/26/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 507

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	<2.89	mg/Kg	2.89	02/14/94	7740
SILVER	<28.9	mg/Kg	28.9	02/10/94	6010

SAMPLE ID- 0094SB05(027.5)
SAMPLE NUMBER- 508
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1227
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	21.0	%	0.01	12/30/93	
TOTAL PET. HYDROCARBONS-IR	<38.0	mg/Kg	38.0	01/15/94	418.1
ARSENIC	12.5	mg/Kg	3.16	02/13/94	7060
BARIUM	138	mg/Kg	31.6	02/10/94	6010
CADMIUM	<6.33	mg/Kg	6.33	02/10/94	6010
CHROMIUM	36.7	mg/Kg	31.6	02/10/94	6010
LEAD	22.2	mg/Kg	3.16	02/13/94	7421
MERCURY	<.0253	mg/Kg	.0253	01/26/94	7470
SELENIUM	<3.16	mg/Kg	3.16	02/14/94	7740
SILVER	<31.6	mg/Kg	31.6	02/10/94	6010

SAMPLE ID- 0089SB04(000.0)
SAMPLE NUMBER- 511
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.4	%	0.01	12/30/93	
CYANIDE-TOTAL	.313	mg/Kg	.259	01/03/94	9010
ARSENIC	<2.59	mg/Kg	2.59	02/13/94	7060
BARIUM	80.7	mg/Kg	25.9	02/10/94	6010
CADMIUM	<5.18	mg/Kg	5.18	02/10/94	6010
CHROMIUM	<25.9	mg/Kg	25.9	02/10/94	6010
LEAD	5.16	mg/Kg	2.59	02/13/94	7421
MERCURY	<.0207	mg/Kg	.0207	01/26/94	7470
SELENIUM	<2.59	mg/Kg	2.59	02/14/94	7740
SILVER	<25.9	mg/Kg	25.9	02/10/94	6010

SAMPLE ID- 0089SB04(000.0)MS

SAMPLE NUMBER- 512
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.7	%	0.01	12/30/93	
CYANIDE-TOTAL	2.29	mg/Kg	.26	01/03/94	9010
ARSENIC	7.42	mg/Kg	2.60	02/13/94	7060
BARIUM	97.6	mg/Kg	26.0	02/10/94	6010
CADMIUM	26.0	mg/Kg	5.19	02/10/94	6010
CHROMIUM	45.7	mg/Kg	26.0	02/10/94	6010
LEAD	11.3	mg/Kg	2.60	02/13/94	7421
MERCURY	.125	mg/Kg	.0208	01/26/94	7470
SELENIUM	5.54	mg/Kg	2.60	02/14/94	7740
SILVER	<26.0	mg/Kg	26.0	02/10/94	6010

SAMPLE ID- 0089SB04(000.0)MSD

SAMPLE NUMBER- 513
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.7	%	0.01	12/30/93	
CYANIDE-TOTAL	1.14	mg/Kg	.26	01/03/94	9010
ARSENIC	7.35	mg/Kg	2.60	02/13/94	7060
BARIUM	106	mg/Kg	26.0	02/10/94	6010
CADMIUM	22.8	mg/Kg	5.19	02/10/94	6010
CHROMIUM	39.5	mg/Kg	26.0	02/10/94	6010
LEAD	11.7	mg/Kg	2.60	02/13/94	7421
MERCURY	.114	mg/Kg	.0208	01/26/94	7470
SELENIUM	5.48	mg/Kg	2.60	02/14/94	7740
SILVER	<26.0	mg/Kg	26.0	02/10/94	6010

SAMPLE ID- 8283HA10(000.0)
SAMPLE NUMBER- 514
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1240
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.0	%	0.01	12/30/93	
CYANIDE-TOTAL	2.03	mg/Kg	.258	01/03/94	9010
ARSENIC	<2.58	mg/Kg	2.58	02/12/94	7060
BARIUM	64.9	mg/Kg	25.8	02/10/94	6010
CADMIUM	<5.15	mg/Kg	5.15	02/10/94	6010
CHROMIUM	72.2	mg/Kg	25.8	02/10/94	6010
LEAD	12.9	mg/Kg	2.58	02/13/94	7421
MERCURY	.175	mg/Kg	.0206	01/26/94	7470
SELENIUM	<2.58	mg/Kg	2.58	02/13/94	7740
SILVER	<25.8	mg/Kg	25.8	02/10/94	6010

SAMPLE ID- 8283HA07(000.0)
SAMPLE NUMBER- 515
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1148
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.3	%	0.01	12/30/93	
CYANIDE-TOTAL	3.40	mg/Kg	.256	01/03/94	9010
ARSENIC	<2.56	mg/Kg	2.56	02/12/94	7060
BARIUM	80.8	mg/Kg	25.6	02/10/94	6010
CADMIUM	<5.12	mg/Kg	5.12	02/10/94	6010
CHROMIUM	115	mg/Kg	25.6	02/10/94	6010
LEAD	14.0	mg/Kg	2.56	02/13/94	7421
MERCURY	.43	mg/Kg	.0205	01/26/94	7470
SELENIUM	<2.56	mg/Kg	2.56	02/13/94	7740
SILVER	<25.6	mg/Kg	25.6	02/10/94	6010

SAMPLE ID- 8283HA08(000.0)

SAMPLE NUMBER- 516
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1204
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.6	%	0.01	12/30/93	
CYANIDE-TOTAL	8.22	mg/Kg	.259	01/03/94	9010
ARSENIC	<2.59	mg/Kg	2.59	02/12/94	7060
BARIUM	114.	mg/Kg	25.9	02/10/94	6010
CADMIUM	<5.19	mg/Kg	5.19	02/10/94	6010
CHROMIUM	228.	mg/Kg	25.9	02/10/94	6010
LEAD	19.5	mg/Kg	2.59	02/13/94	7421
MERCURY	.498	mg/Kg	.0207	01/26/94	7470
SELENIUM	<2.59	mg/Kg	2.59	02/13/94	7740
SILVER	<25.9	mg/Kg	25.9	02/10/94	6010

SAMPLE ID- 8283HA05(000.0)

SAMPLE NUMBER- 517
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1103
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.6	%	0.01	12/30/93	
CYANIDE-TOTAL	2.91	mg/Kg	.254	01/03/94	9010
ARSENIC	<2.54	mg/Kg	2.54	02/12/94	7060
BARIUM	43.7	mg/Kg	25.4	02/10/94	6010
CADMIUM	<5.08	mg/Kg	5.08	02/10/94	6010
CHROMIUM	43.7	mg/Kg	25.4	02/10/94	6010
LEAD	8.48	mg/Kg	2.54	02/13/94	7421
MERCURY	.163	mg/Kg	.0203	01/26/94	7470
SELENIUM	<2.54	mg/Kg	2.54	02/13/94	7740
SILVER	<25.4	mg/Kg	25.4	02/10/94	6010

SAMPLE ID- 8283HA04(000.0)

SAMPLE NUMBER- 518
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1040
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.5	%	0.01	12/30/93	
CYANIDE-TOTAL	3.58	mg/Kg	.262	01/03/94	9010
ARSENIC	<2.62	mg/Kg	2.62	02/12/94	7060
BARIUM	81.7	mg/Kg	26.2	02/10/94	6010
CADMIUM	<5.24	mg/Kg	5.24	02/10/94	6010
CHROMIUM	32.5	mg/Kg	26.2	02/10/94	6010
LEAD	11.2	mg/Kg	2.62	02/13/94	7421
MERCURY	.0628	mg/Kg	.0209	01/26/94	7470
SELENIUM	<2.62	mg/Kg	2.62	02/13/94	7740
SILVER	<26.2	mg/Kg	26.2	02/10/94	6010

SAMPLE ID- 8283HA09(000.0)

SAMPLE NUMBER- 519
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1212
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.2	%	0.01	12/30/93	
CYANIDE-TOTAL	3.56	mg/Kg	.256	01/03/94	9010
ARSENIC	<2.56	mg/Kg	2.56	02/12/94	7060
BARIUM	47.0	mg/Kg	25.6	02/10/94	6010
CADMIUM	<5.11	mg/Kg	5.11	02/10/94	6010
CHROMIUM	63.4	mg/Kg	25.6	02/10/94	6010
LEAD	12.0	mg/Kg	2.56	02/13/94	7421
MERCURY	.194	mg/Kg	.0204	01/26/94	7470
SELENIUM	<2.56	mg/Kg	2.56	02/13/94	7740
SILVER	<25.6	mg/Kg	25.6	02/10/94	6010

SAMPLE ID- 8283HA09(000.0)MS **TIME RECEIVED- 0900**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 520 **TIME SAMPLED- 1212** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/22/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.1	%	0.01	12/30/93	
CYANIDE-TOTAL	5.55	mg/Kg	.255	01/03/94	9010
ARSENIC	6.00	mg/Kg	2.55	02/13/94	7060
BARIUM	90.9	mg/Kg	25.5	02/10/94	6010
CADMIUM	22.5	mg/Kg	5.11	02/10/94	6010
CHROMIUM	105.	mg/Kg	25.5	02/10/94	6010
LEAD	15.4	mg/Kg	2.55	02/13/94	7421
MERCURY	.122	mg/Kg	.0204	01/26/94	7470
SELENIUM	6.05	mg/Kg	2.55	02/14/94	7740
SILVER	53.1	mg/Kg	25.5	02/10/94	6010

SAMPLE ID- 8283HA09(000.0)MSD **TIME RECEIVED- 0900**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 521 **TIME SAMPLED- 1212** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/22/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.2	%	0.01	12/30/93	
CYANIDE-TOTAL	5.42	mg/Kg	.256	01/03/94	9010
ARSENIC	7.18	mg/Kg	2.56	02/13/94	7060
BARIUM	84.9	mg/Kg	25.6	02/10/94	6010
CADMIUM	18.4	mg/Kg	5.11	02/10/94	6010
CHROMIUM	96.1	mg/Kg	25.6	02/10/94	6010
LEAD	15.5	mg/Kg	2.56	02/13/94	7421
MERCURY	.143	mg/Kg	.0204	01/26/94	7470
SELENIUM	7.52	mg/Kg	2.56	02/14/94	7740
SILVER	46.0	mg/Kg	25.6	02/10/94	6010

SAMPLE ID- 8283HA06(000.0)
SAMPLE NUMBER- 522
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1120
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.7	%	0.01	12/30/93	
CYANIDE-TOTAL	4.31	mg/Kg	.254	01/03/94	9010
ARSENIC	<2.54	mg/Kg	2.54	02/13/94	7060
BARIUM	53.9	mg/Kg	25.4	02/10/94	6010
CADMIUM	<5.09	mg/Kg	5.09	02/10/94	6010
CHROMIUM	50.9	mg/Kg	25.4	02/10/94	6010
LEAD	9.25	mg/Kg	2.54	02/13/94	7421
MERCURY	.234	mg/Kg	.0203	01/26/94	7470
SELENIUM	<2.54	mg/Kg	2.54	02/14/94	7740
SILVER	<25.4	mg/Kg	25.4	02/10/94	6010

SAMPLE ID- 8283HA06(000.0)QC
SAMPLE NUMBER- 523
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1120
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.6	%	0.01	12/30/93	
CYANIDE-TOTAL	3.41	mg/Kg	.254	01/03/94	9010
ARSENIC	<2.54	mg/Kg	2.54	02/13/94	7060
BARIUM	41.7	mg/Kg	25.4	02/10/94	6010
CADMIUM	<5.08	mg/Kg	5.08	02/10/94	6010
CHROMIUM	44.7	mg/Kg	25.4	02/10/94	6010
LEAD	7.62	mg/Kg	2.54	02/13/94	7421
MERCURY	.213	mg/Kg	.0203	01/26/94	7470
SELENIUM	<2.54	mg/Kg	2.54	02/14/94	7740
SILVER	<25.4	mg/Kg	25.4	02/10/94	6010

SAMPLE ID- 8283HA09(001.5)
SAMPLE NUMBER- 525
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1215
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.5	%	0.01	12/30/93	
CYANIDE-TOTAL	6.38	mg/Kg	.256	01/03/94	9010
ARSENIC	<2.56	mg/Kg	2.56	02/13/94	7060
BARIUM	30.8	mg/Kg	25.6	02/10/94	6010
CADMIUM	<5.13	mg/Kg	5.13	02/10/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	02/10/94	6010
LEAD	9.30	mg/Kg	2.56	02/13/94	7421
MERCURY	.0513	mg/Kg	.0205	01/26/94	7470
SELENIUM	<2.56	mg/Kg	2.56	02/14/94	7740
SILVER	<25.6	mg/Kg	25.6	02/10/94	6010

SAMPLE ID- 8283HA08(001.0)
SAMPLE NUMBER- 526
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1206
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.3	%	0.01	12/30/93	
CYANIDE-TOTAL	1.03	mg/Kg	.256	01/03/94	9010
ARSENIC	<2.56	mg/Kg	2.56	02/13/94	7060
BARIUM	<25.6	mg/Kg	25.6	02/10/94	6010
CADMIUM	<5.12	mg/Kg	5.12	02/10/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	02/10/94	6010
LEAD	9.98	mg/Kg	2.56	02/13/94	7421
MERCURY	.0512	mg/Kg	.0205	01/26/94	7470
SELENIUM	<2.56	mg/Kg	2.56	02/14/94	7740
SILVER	<25.6	mg/Kg	25.6	02/10/94	6010

SAMPLE ID- 8283HA04(001.0)
SAMPLE NUMBER- 527
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1046
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.0	%	0.01	12/30/93	
CYANIDE-TOTAL	4.08	mg/Kg	.258	01/03/94	9010
ARSENIC	<2.58	mg/Kg	2.58	02/13/94	7060
BARIUM	99.0	mg/Kg	25.8	02/10/94	6010
CADMIUM	<5.15	mg/Kg	5.15	02/10/94	6010
CHROMIUM	<25.8	mg/Kg	25.8	02/10/94	6010
LEAD	9.75	mg/Kg	2.58	02/13/94	7421
MERCURY	.0206	mg/Kg	.0206	01/26/94	7470
SELENIUM	<2.58	mg/Kg	2.58	02/14/94	7740
SILVER	<25.8	mg/Kg	25.8	02/10/94	6010

SAMPLE ID- 8283HA07(002.0)
SAMPLE NUMBER- 528
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1153
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.8	%	0.01	12/30/93	
CYANIDE-TOTAL	4.50	mg/Kg	.257	01/03/94	9010
ARSENIC	<2.57	mg/Kg	2.57	02/13/94	7060
BARIUM	52.5	mg/Kg	25.7	02/10/94	6010
CADMIUM	<5.14	mg/Kg	5.14	02/10/94	6010
CHROMIUM	62.8	mg/Kg	25.7	02/10/94	6010
LEAD	10.5	mg/Kg	2.57	02/13/94	7421
MERCURY	.165	mg/Kg	.0206	01/26/94	7470
SELENIUM	<2.57	mg/Kg	2.57	02/14/94	7740
SILVER	<25.7	mg/Kg	25.7	02/10/94	6010

SAMPLE ID- 8283HA05(002.0)

SAMPLE NUMBER- 529
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1107
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.9	%	0.01	12/30/93	
CYANIDE-TOTAL	1.60	mg/Kg	.260	01/03/94	9010
ARSENIC	<2.60	mg/Kg	2.60	02/13/94	7060
BARIUM	83.2	mg/Kg	26.0	02/10/94	6010
CADMIUM	<5.20	mg/Kg	5.20	02/10/94	6010
CHROMIUM	<26.0	mg/Kg	26.0	02/10/94	6010
LEAD	12.8	mg/Kg	2.60	02/13/94	7421
MERCURY	.0416	mg/Kg	.0208	01/26/94	7470
SELENIUM	<2.60	mg/Kg	2.60	02/14/94	7740
SILVER	<26.0	mg/Kg	26.0	02/10/94	6010

SAMPLE ID- 8283HA10(001.0)

SAMPLE NUMBER- 530
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1245
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.3	%	0.01	12/30/93	
CYANIDE-TOTAL	<.258	mg/Kg	.258	01/03/94	9010
ARSENIC	<2.58	mg/Kg	2.58	02/13/94	7060
BARIUM	54.8	mg/Kg	25.8	02/10/94	6010
CADMIUM	<5.17	mg/Kg	5.17	02/10/94	6010
CHROMIUM	<25.8	mg/Kg	25.8	02/10/94	6010
LEAD	10.3	mg/Kg	2.58	02/13/94	7421
MERCURY	.0310	mg/Kg	.0207	01/26/94	7470
SELENIUM	<2.58	mg/Kg	2.58	02/14/94	7740
SILVER	<25.8	mg/Kg	25.8	02/10/94	6010

SAMPLE ID- 0809HA21(000.0)

SAMPLE NUMBER- 531
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1527
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.0	%	0.01	12/30/93	
TOTAL PET. HYDROCARBONS-IR	6410	mg/Kg	31.9	01/15/94	418.1
ARSENIC	<2.66	mg/Kg	2.66	02/13/94	7060
BARIUM	64.9	mg/Kg	26.6	02/10/94	6010
CADMIUM	<5.32	mg/Kg	5.32	02/10/94	6010
CHROMIUM	<26.6	mg/Kg	26.6	02/10/94	6010
LEAD	22.4	mg/Kg	2.66	02/13/94	7421
MERCURY	<.0213	mg/Kg	.0213	01/26/94	7470
SELENIUM	<2.66	mg/Kg	2.66	02/14/94	7740
SILVER	26.6	mg/Kg	26.6	02/10/94	6010

SAMPLE ID- 0809HA21(006.0)

SAMPLE NUMBER- 532
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1613
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.8	%	0.01	12/30/93	
TOTAL PET. HYDROCARBONS-IR	59.4	mg/Kg	31.8	01/15/94	418.1
ARSENIC	<2.65	mg/Kg	2.65	02/13/94	7060
BARIUM	43.5	mg/Kg	26.5	02/10/94	6010
CADMIUM	<5.31	mg/Kg	5.31	02/10/94	6010
CHROMIUM	<26.5	mg/Kg	26.5	02/10/94	6010
LEAD	7.31	mg/Kg	2.65	02/13/94	7421
MERCURY	<.0212	mg/Kg	.0212	01/26/94	7470
SELENIUM	<2.65	mg/Kg	2.65	02/14/94	7740
SILVER	<26.5	mg/Kg	26.5	02/10/94	6010

STET TJM

SAMPLE ID- 0809HA21(002.0)

SAMPLE NUMBER- 533
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1545
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.5	%	0.01	12/30/93	
TOTAL PET. HYDROCARBONS-IR	1150	mg/Kg	32.8	01/15/94	418.1
ARSENIC	<2.73	mg/Kg	2.73	02/13/94	7060
BARIUM	63.4	mg/Kg	27.3	02/10/94	6010
CADMIUM	<5.46	mg/Kg	5.46	02/10/94	6010
CHROMIUM	<27.3	mg/Kg	27.3	02/10/94	6010
LEAD	10.9	mg/Kg	2.73	02/13/94	7421
MERCURY	<.0218	mg/Kg	.0218	01/26/94	7470
SELENIUM	<2.73	mg/Kg	2.73	02/14/94	7740
SILVER	<27.3	mg/Kg	27.3	02/10/94	6010

STET TJM

SAMPLE ID- 0809HA21(002.0)QC

SAMPLE NUMBER- 534
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/20/93
TIME SAMPLED- 1545
DATE RECEIVED- 12/22/93

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.3	%	0.01	12/30/93	
TOTAL PET. HYDROCARBONS-IR	1200	mg/Kg	32.7	01/15/94	418.1
ARSENIC	<2.73	mg/Kg	2.73	02/13/94	7060
BARIUM	78.5	mg/Kg	27.3	02/10/94	6010
CADMIUM	<5.45	mg/Kg	5.45	02/10/94	6010
CHROMIUM	<27.3	mg/Kg	27.3	02/10/94	6010
LEAD	18.6	mg/Kg	2.73	02/13/94	7421
MERCURY	<.0218	mg/Kg	.0218	01/26/94	7470
SELENIUM	<2.73	mg/Kg	2.73	02/14/94	7740
SILVER	<27.3	mg/Kg	27.3	02/10/94	6010

SAMPLE ID- 1415SL01(000.0)
SAMPLE NUMBER- 535
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1625
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	60.2	%	0.01	12/30/93	
ARSENIC	<6.28	mg/Kg	6.28	02/13/94	7060
BARIUM	<62.8	mg/Kg	62.8	02/10/94	6010
CADMIUM	<12.6	mg/Kg	12.6	02/10/94	6010
CHROMIUM	<62.8	mg/Kg	62.8	02/10/94	6010
LEAD	6030	mg/Kg	6.28	02/15/94	7421
MERCURY	.100	mg/Kg	.0502	01/26/94	7470
SELENIUM	<6.28	mg/Kg	6.28	02/14/94	7740
SILVER	<62.8	mg/Kg	62.8	02/10/94	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 03/22/94
PROJECT NAME- 85-4

SAMPLE ID- 6678SB01(000.0)

SAMPLE NUMBER- 368
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1157
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	<	0.5 mg/L	0.5	02/11/94	7060
BARIUM-TCLP	<	10.0 mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	<	0.1 mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	<	0.5 mg/L	0.5	01/25/94	6010
LEAD-TCLP	<	0.5 mg/L	0.5	02/12/94	7421
MERCURY-TCLP	<	0.02 mg/L	0.02	01/10/94	7470
SELENIUM-TCLP	<	0.1 mg/L	0.1	02/13/94	7740
SILVER-TCLP	<	0.5 mg/L	0.5	01/25/94	6010

SAMPLE ID- 6678SB01(000.0)QC

SAMPLE NUMBER- 369
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/13/93
TIME SAMPLED- 1157
DATE RECEIVED- 12/14/93

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	<	0.5 mg/L	0.5	02/07/94	7060
BARIUM-TCLP	<	10.0 mg/L	10.0	01/26/94	6010
CADMIUM-TCLP	<	0.1 mg/L	0.1	01/26/94	6010
CHROMIUM-TCLP	<	0.5 mg/L	0.5	01/26/94	6010
LEAD-TCLP	<	0.5 mg/L	0.5	02/07/94	7421
MERCURY-TCLP	<	0.02 mg/L	0.02	01/10/94	7470
SELENIUM-TCLP	<	0.1 mg/L	0.1	02/08/94	7740
SILVER-TCLP	<	0.5 mg/L	0.5	01/26/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 385

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-TCLP	< 0.02	mg/L	0.02	01/10/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/26/94	6010

SAMPLE ID- 6678SB08(000.0)
SAMPLE NUMBER- 387
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1620
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/26/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/26/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/26/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/10/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/26/94	6010

SAMPLE ID- 6678SB08(000.0)QC
SAMPLE NUMBER- 388
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1620
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/26/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/26/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/26/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/10/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/26/94	6010

SAMPLE ID- 6678SB06(000.0)
SAMPLE NUMBER- 389
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1555
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/26/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/26/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/26/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/10/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/26/94	6010

SAMPLE ID- 6678SB04(000.0)
SAMPLE NUMBER- 393
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1429
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/05/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/25/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/07/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/06/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

SAMPLE ID- 6678SB03(000.0)
SAMPLE NUMBER- 397
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1405
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/05/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/25/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421

CONTINUATION OF DATA FOR SAMPLE NUMBER 397

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-TCLP	< 0.02	mg/L	0.02	01/10/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/06/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

SAMPLE ID- 6678SB03(000.0)QC
SAMPLE NUMBER- 398
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/13/93
TIME SAMPLED- 1405
DATE RECEIVED- 12/15/93
TIME RECEIVED- 0930
DELIVERED BY- Fed.Ex.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/05/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/25/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/10/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/06/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

SAMPLE ID- 6678HA09(000.0)
SAMPLE NUMBER- 416
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/15/93
TIME SAMPLED- 1038
DATE RECEIVED- 12/17/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/05/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/20/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/20/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/20/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/10/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/06/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/20/94	6010

SAMPLE ID- 6678HA08(000.0)
SAMPLE NUMBER- 418
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/15/93
TIME SAMPLED- 1055
DATE RECEIVED- 12/17/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/05/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/20/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/20/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/20/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/10/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/06/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/20/94	6010

SAMPLE ID- 6678SB05(WATER)EB
SAMPLE NUMBER- 419
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/15/93
TIME SAMPLED- 0745
DATE RECEIVED- 12/17/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/17/94	418.1
ARSENIC	< 0.005	mg/L	0.005	01/13/94	7060
BARIUM	< 0.05	mg/L	0.05	01/24/94	6010
CADMIUM	< 0.005	mg/L	0.005	01/24/94	6010
CHROMIUM	< 0.01	mg/L	0.01	01/24/94	6010
LEAD	0.006	mg/L	0.003	02/11/94	7421
MERCURY	< 0.0002	mg/L	0.0002	12/29/93	7470
SELENIUM	< 0.005	mg/L	0.005	01/13/94	7740
SILVER	< 0.01	mg/L	0.01	01/24/94	6010

SAMPLE ID- 0022HA04(000.0)
SAMPLE NUMBER- 427
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/16/93
TIME SAMPLED- 1620
DATE RECEIVED- 12/18/93
TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 427

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	1.00	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

SAMPLE ID- 0022HA03(000.0)

SAMPLE NUMBER- 431
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1600
DATE RECEIVED- 12/18/93

TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/25/94	6010
LEAD-TCLP	2.24	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

SAMPLE ID- 0022HA03(000.0)QC

SAMPLE NUMBER- 432
SAMPLE MATRIX- SOIL

DATE SAMPLED- 12/16/93
TIME SAMPLED- 1600
DATE RECEIVED- 12/18/93

TIME RECEIVED- 1030
DELIVERED BY- FED. EXP.
RECEIVED BY- TCW
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/25/94	6010
LEAD-TCLP	1.69	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

SAMPLE ID- 8283HA01(000.0) **TIME RECEIVED- 1030**
DATE SAMPLED- 12/16/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 436 **TIME SAMPLED- 1350** **RECEIVED BY- TCW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/18/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/25/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

SAMPLE ID- 8283HA01(000.0)QC **TIME RECEIVED- 1030**
DATE SAMPLED- 12/16/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 437 **TIME SAMPLED- 1350** **RECEIVED BY- TCW**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/18/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/25/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

SAMPLE ID- 8283HA03(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/17/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 438 **TIME SAMPLED- 1108** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/20/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/25/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421

CONTINUATION OF DATA FOR SAMPLE NUMBER 438

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

SAMPLE ID- 8283HA02(000.0)
SAMPLE NUMBER- 440
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/17/93
TIME SAMPLED- 1043
DATE RECEIVED- 12/20/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/25/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 01/18/94
PROJECT NAME- 85-3

SAMPLE ID- 0148SB09(WATER)EB
SAMPLE NUMBER- 111
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 11/30/93
TIME SAMPLED- 0935
DATE RECEIVED- 12/01/93
TIME RECEIVED- 0845
DELIVERED BY- FED. EX.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/09/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/09/93	6010
CHROMIUM	< 0.01	mg/L	0.01	12/09/93	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	12/01/93	7196
LEAD	< 0.003	mg/L	0.003	12/19/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/21/93	7740
SILVER	< 0.01	mg/L	0.01	12/09/93	6010

SAMPLE ID- 3839SB03(WATER)EB
SAMPLE NUMBER- 149
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1120
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	12/06/93	418.1
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/09/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/09/93	6010
CHROMIUM	< 0.01	mg/L	0.01	12/09/93	6010
~~LEAD~~ See corrected copy at end of report - MAF	~~7.90~~	~~mg~~/L	~~0.003~~	~~12/22/93~~	~~7421~~
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/21/93	7740
SILVER	< 0.01	mg/L	0.01	12/09/93	6010

SAMPLE ID- 3839SB07(WATER)EB **TIME RECEIVED- 0930**
DATE SAMPLED- 12/02/93 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 170 **TIME SAMPLED- 1355** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/03/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	12/06/93	418.1
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/09/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/09/93	6010
CHROMIUM	< 0.01	mg/L	0.01	12/09/93	6010
LEAD	< 0.003	mg/L	0.003	12/19/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/21/93	7740
SILVER	< 0.01	mg/L	0.01	12/09/93	6010

SAMPLE ID- 0140SB03(WATER)EB **TIME RECEIVED- 1015**
DATE SAMPLED- 12/03/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 212 **TIME SAMPLED- 1635** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/06/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/09/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/09/93	6010
CHROMIUM	< 0.01	mg/L	0.01	12/09/93	6010
LEAD	< 0.003	mg/L	0.003	12/19/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/21/93	7740
SILVER	< 0.01	mg/L	0.01	12/09/93	6010

SAMPLE ID- 0065SB05(WATER)EB **TIME RECEIVED- 0930**
DATE SAMPLED- 12/06/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 305 **TIME SAMPLED- 1000** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	12/15/93	418.1
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/21/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/21/93	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 305

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM	< 0.01	mg/L	0.01	12/21/93	6010
~~LEAD~~ See corrected copy at end of report --MAF	~~7.30~~	~~mg~~/L	~~0.003~~	~~12/19/93~~	~~7421~~
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/21/93	7740
SILVER	< 0.01	mg/L	0.01	12/21/93	6010

SAMPLE ID- 0143MW47(WATER)EB **TIME RECEIVED- 0930**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 321 **TIME SAMPLED- 1000** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/08/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	12/15/93	418.1
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/21/93	6010
CADMIUM	< 0.005	mg/L	0.005	12/21/93	6010
CHROMIUM	< 0.01	mg/L	0.01	12/21/93	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	12/08/93	7196
LEAD	< 0.003	mg/L	0.003	12/19/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/19/93	7740
SILVER	< 0.01	mg/L	0.01	12/21/93	6010

SAMPLE ID- 1213SB01(WATER)EB **TIME RECEIVED- 0950**

DATE SAMPLED- 12/07/93 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 350 **TIME SAMPLED- 0735** **RECEIVED BY- DLH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 12/09/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	12/15/93	418.1
ARSENIC	< 0.005	mg/L	0.005	12/19/93	7060
BARIUM	< 0.05	mg/L	0.05	12/31/93	6010
CADMIUM	< 0.010	mg/L	0.010	12/31/93	6010
CHROMIUM	< 0.05	mg/L	0.05	12/31/93	6010
LEAD	< 0.003	mg/L	0.003	12/19/93	7421
MERCURY	< 0.0002	mg/L	0.0002	12/10/93	7470
SELENIUM	< 0.005	mg/L	0.005	12/19/93	7740
SILVER	0.49	mg/L	0.05	12/31/93	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 03/28/94
PROJECT NAME- 85-3

SAMPLE ID- 3839SB03(WATER)EB
SAMPLE NUMBER- 149
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/01/93
TIME SAMPLED- 1120
DATE RECEIVED- 12/02/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD	0.0079	mg/L	0.003	12/22/93	7421

SAMPLE ID- 0065SB05(WATER)EB
SAMPLE NUMBER- 305
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/06/93
TIME SAMPLED- 1000
DATE RECEIVED- 12/08/93
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD	0.0073	mg/L	0.003	12/19/93	7421

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR Jimmie M Hartley for James H. Carr
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 03/22/94
PROJECT NAME- 85-4

SAMPLE ID- 0094GW05(WATER)

SAMPLE NUMBER- 488
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 12/18/93
TIME SAMPLED- 1530
DATE RECEIVED- 12/21/93

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/17/94	418.1
ARSENIC	1.32	mg/L	0.005	02/07/94	7060
ARSENIC-DISSOLVED	0.016	mg/L	0.005	01/13/94	7060
BARIUM	0.80	mg/L	0.05	01/26/94	6010
BARIUM-DISSOLVED	0.18	mg/L	0.05	01/24/94	6010
CADMIUM	0.018	mg/L	0.005	01/26/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	01/24/94	6010
CHROMIUM	0.45	mg/L	0.01	01/26/94	6010
CHROMIUM-DISSOLVED	< 0.01	mg/L	0.01	01/24/94	6010
LEAD	1.25	mg/L	0.003	02/07/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	02/07/94	7421
MERCURY	0.0009	mg/L	0.0002	12/29/93	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	12/29/93	7470
SELENIUM	< 0.005	mg/L	0.005	01/13/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	01/13/94	7740
SILVER	0.06	mg/L	0.01	01/26/94	6010
SILVER-DISSOLVED	< 0.01	mg/L	0.01	01/24/94	6010

SAMPLE ID- 0089SB01(WATER)EB
SAMPLE NUMBER- 496
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/19/93
TIME SAMPLED- 1505
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	12/30/93	335.2
ARSENIC	< 0.005	mg/L	0.005	01/13/94	7060
BARIUM	< 0.05	mg/L	0.05	01/24/94	6010
CADMIUM	< 0.005	mg/L	0.005	01/24/94	6010
CHROMIUM	< 0.01	mg/L	0.01	01/24/94	6010
LEAD	< 0.003	mg/L	0.003	02/11/94	7421
MERCURY	< 0.0002	mg/L	0.0002	12/29/93	7470
SELENIUM	< 0.005	mg/L	0.005	01/13/94	7740
SILVER	0.01	mg/L	0.01	01/24/94	6010

SAMPLE ID- 1415SD07(000.0)
SAMPLE NUMBER- 497
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1215
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	< 0.5	mg/L	0.5	02/14/94	7421

SAMPLE ID- 1415SD01(000.0)
SAMPLE NUMBER- 498
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1210
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	< 0.5	mg/L	0.5	02/14/94	7421

SAMPLE ID- 1415SD06(000.0)
SAMPLE NUMBER- 499
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1205
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<	0.5 mg/L	0.5	02/14/94	7421

SAMPLE ID- 1415SD05(000.0)
SAMPLE NUMBER- 500
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1155
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<	0.5 mg/L	0.5	02/14/94	7421

SAMPLE ID- 1415SD04(000.0)
SAMPLE NUMBER- 501
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1150
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<	0.5 mg/L	0.5	02/14/94	7421

SAMPLE ID- 1415SD03(000.0)
SAMPLE NUMBER- 502
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1140
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<	0.5 mg/L	0.5	02/14/94	7421

SAMPLE ID- 1415SD02(000.0)
SAMPLE NUMBER- 503
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<	0.5 mg/L	0.5	02/14/94	7421

SAMPLE ID- 1415SD02(000.0)MS
SAMPLE NUMBER- 504
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<	0.5 mg/L	0.5	02/14/94	7421

SAMPLE ID- 1415SD02(000.0)MSD
SAMPLE NUMBER- 505
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1130
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	<	0.5 mg/L	0.5	02/14/94	7421

SAMPLE ID- 0094SB05(WATER)EB
SAMPLE NUMBER- 509
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/18/93
TIME SAMPLED- 1145
DATE RECEIVED- 12/21/93
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- RM
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	<	1.00 mg/L	1.00	01/17/94	418.1
ARSENIC	<	0.005 mg/L	0.005	01/13/94	7060
BARIUM	<	0.05 mg/L	0.05	01/26/94	6010
CADMIUM	<	0.005 mg/L	0.005	01/26/94	6010
CHROMIUM	<	0.01 mg/L	0.01	01/26/94	6010
LEAD	<	0.003 mg/L	0.003	02/11/94	7421
MERCURY	<	0.0002 mg/L	0.0002	12/29/93	7470
SELENIUM	<	0.005 mg/L	0.005	01/13/94	7740

CONTINUATION OF DATA FOR SAMPLE NUMBER 509

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SILVER	< 0.01	mg/L	0.01	01/26/94	6010

SAMPLE ID- 0089SB04(WATER)EB
SAMPLE NUMBER- 510
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1205
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	12/30/93	335.2
ARSENIC	< 0.005	mg/L	0.005	01/13/94	7060
BARIUM	< 0.05	mg/L	0.05	01/26/94	6010
CADMIUM	< 0.005	mg/L	0.005	01/26/94	6010
CHROMIUM	< 0.01	mg/L	0.01	01/26/94	6010
LEAD	< 0.003	mg/L	0.003	02/11/94	7421
MERCURY	< 0.0002	mg/L	0.0002	12/29/93	7470
SELENIUM	< 0.005	mg/L	0.005	01/13/94	7740
SILVER	< 0.01	mg/L	0.01	01/26/94	6010

SAMPLE ID- 8283HA10(000.0)
SAMPLE NUMBER- 514
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1240
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/25/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/25/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/25/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/25/94	6010

SAMPLE ID- 8283HA07(000.0)
SAMPLE NUMBER- 515
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1148
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/26/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/26/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/26/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/26/94	6010

SAMPLE ID- 8283HA08(000.0)
SAMPLE NUMBER- 516
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1204
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/26/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/26/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/26/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/26/94	6010

SAMPLE ID- 8283HA05(000.0)
SAMPLE NUMBER- 517
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1103
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/11/94	7060
BARIUM-TCLP	14.0	mg/L	10.0	02/15/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	02/15/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	02/15/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/12/94	7421

CONTINUATION OF DATA FOR SAMPLE NUMBER 517

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/13/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	02/15/94	6010

SAMPLE ID- 8283HA04(000.0)
SAMPLE NUMBER- 518
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1040
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/26/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/26/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/26/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/26/94	6010

SAMPLE ID- 8283HA09(000.0)
SAMPLE NUMBER- 519
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1212
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/07/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/26/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/26/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/26/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/08/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/26/94	6010

SAMPLE ID- 8283HA09(000.0)MS **TIME RECEIVED- 0900**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 520 **TIME SAMPLED- 1212** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/22/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/11/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/26/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/26/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/26/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/12/94	7421
MERCURY-TCLP	0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/15/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/26/94	6010

SAMPLE ID- 8283HA09(000.0)MSD **TIME RECEIVED- 0900**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 521 **TIME SAMPLED- 1212** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/22/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/11/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/26/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/26/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/26/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/12/94	7421
MERCURY-TCLP	0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/15/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/26/94	6010

SAMPLE ID- 8283HA06(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 12/20/93 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 522 **TIME SAMPLED- 1120** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 12/22/93** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/11/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/27/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/27/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/27/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/12/94	7421

CONTINUATION OF DATA FOR SAMPLE NUMBER 522

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-TCLP	< 0.02	mg/L	0.02	01/06/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/13/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/27/94	6010

SAMPLE ID- 8283HA06(000.0)QC
SAMPLE NUMBER- 523
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1120
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/05/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/20/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/20/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/20/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/13/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/06/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/20/94	6010

SAMPLE ID- 8283HA10(WATER)EB
SAMPLE NUMBER- 524
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1415
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	12/30/93	335.2
ARSENIC	< 0.005	mg/L	0.005	01/13/94	7060
BARIUM	< 0.05	mg/L	0.05	01/26/94	6010
CADMIUM	< 0.005	mg/L	0.005	01/26/94	6010
CHROMIUM	< 0.01	mg/L	0.01	01/26/94	6010
LEAD	< 0.003	mg/L	0.003	02/11/94	7421
MERCURY	< 0.0002	mg/L	0.0002	12/29/93	7470
SELENIUM	< 0.005	mg/L	0.005	01/13/94	7740
SILVER	0.01	mg/L	0.01	01/26/94	6010

SAMPLE ID- 1415SL01(000.0)
SAMPLE NUMBER- 535
SAMPLE MATRIX- SOIL
DATE SAMPLED- 12/20/93
TIME SAMPLED- 1625
DATE RECEIVED- 12/22/93
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD-TCLP	1.33	mg/L	0.5	02/07/94	7421

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

CASE NARRATIVE
for
ANALYTICAL LABORATORY SERVICES

PROJECT NAME: WHITE SANDS MISSILE RANGE
PROJECT NUMBER: 85-5

Prepared for:

Sverdrup Environmental, Inc.
13723 Riverport Drive
Maryland Heights, MO 63043

Prepared by:

JAMES H. CARR AND ASSOCIATES, INC.
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April 7, 1994

CARR LABS
CASE NARRATIVE

April 7, 1994
WSMR 85-5

General Information

For Project Number 85-5 a total of 101 sets of soil samples and 33 sets of liquid samples were received from White Sands Missile Range, New Mexico. All samples were collected by Sverdrup Environmental beginning January 3, 1994, and ending January 12, 1994 for Project 85-5. A total of 14 separate sample login batches of samples were received during this period. The login batch no. on the disk deliverable may be used to distinguish each batch of samples received for quality control purposes. The following number of analyses were requested for Project 85-5:

Parameter	Matrix	
	Soil	Liquid
VOC's	19	22
SVOC's	32	11
RCRA Metals-Total	101	28
RCRA Metals-Dissolved	NA	22
TCLP Metals	2	0
Hex. Chromium	0	2
TRPH	1	6
Pesticides/PCB's	44	6
% Moisture	101	NA
Fluoride	0	2
Cyanide	66	11
TDS	NA	14
Pesticides-8140	31	1
Herbicides-8150	31	1

All samples were received on ice with the temperature, pH (liquid samples), and condition of the cooler custody seals noted on each Chain of Custody. All sample containers were received intact with the following exceptions:

1. Sample no. 662 container for RCRA metals analysis was received broken, but the soil contents was carefully transferred to another new container.

2. Sample no. 664 container for TRPH liquid analysis was received broken. TRPH analysis was deleted from sample number.

3. Sample no. 671 container for TRPH liquid analysis was received broken. TRPH analysis was deleted from sample number.

4. One of the two VOC vials for sample no. 672 VOC liquid analysis was received broken.

5. Sample no. 676 container for Pest/PCB liquid analysis was received broken. Pest/PCB analysis was deleted from sample no.

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All samples were stored in a refrigerator at 4 degrees C. Each sample was extracted (if required) and analyzed according to procedures outlined in SW846 and Carr's QA/QC Procedure Manual.

The final analytical reports are grouped according to analysis as requested by Sverdrup. Following each analytical report is the accompanying QC Report for that analysis. Any particular difficulties encountered during the sample handling by Carr Labs will be discussed in the following paragraphs addressed by each laboratory section.

GC Section

8140/8150 Analyses: Due to instrument problems, these analyses (organophosphorus pesticides and chlorinated herbicides) were subcontracted out to another COE validated lab, Environmental Science and Engineering located in Gainesville, Florida. For the 8140 and the 8150 analyses (sample nos. 676, 678-686, 689-699, 700-710), all results are less than the detection limits specified in SW846. The quality control data for 8140 is acceptable, but the 8150 surrogate recoveries for several sample nos. are very low. We are discussing these low surrogate recoveries with ESE and the probability of reanalyzing some of these samples.

8080 Analyses: Samples 541 and 542 had to be diluted due to high Aroclor-1260 concentration in the samples. The dilution factor is 10.

The high surrogate recovery on sample 548 was caused by the coelution with one of the peaks of Aroclor-1260.

Samples 691 and 692 were reextracted due to low surrogate recoveries. The second analysis showed improved surrogate recoveries.

The following sample nos. were analyzed beyond the 40 day analysis holding time for PPCB's (8080): 541-553, 661, 667-669, 671, 672, 678-686, 689-710. See Case Narrative GC section of Project 85-4.

The surrogate mix TCMX/DCB was used for the re-extractions of samples 691 and 692. For samples 691 and 692 only, the "Report of Analysis" contains the % recovery for DCB and not DCB . Its use was terminated earlier because column selection of DB-5 caused a elution problem. Since then however we have gone to megabore columns with the liquid phases of DB-608 and RTx -1701. The elution problem no longer exists and it is believed that more comprehensive data can be submitted with the use of the two surrogate system.

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GC/MS Section

VOC Analyses

The following list of sample numbers showed surrogate recoveries that were not within the quality control limits for VOC analysis: 663, 669, 674, and 676. All these samples were reanalyzed, but the reanalysis date was beyond the 14 day analysis holding time. The second analysis showed better surrogate recoveries for all the samples with comparable results. The "Report of Analyses" contains the initial analysis data since the reanalysis was beyond the holding time.

Sample nos. 661 and 672 have surrogate recoveries outside the quality control limits. These samples were reanalyzed with similar results. Therefore, the low surrogate recoveries may be attributed to the sample matrix. The presented results are considered valid when spike recoveries and other quality control data is reviewed.

Sample no. 665 was analyzed on 1/17/94. The quality control did not pass and the sample results were higher than the linear range of the calibration curve. The contamination from the sample caused several days of instrument downtime and additional repair to the GC/MS. For this reason, the sample was not reanalyzed until 2/4/94. The reported results reflect a x1000 dilution of the sample. The results are very high and should be flagged as approximate values only. The surrogate recoveries are outside the quality control limits which is due to the sample matrix.

Sample no. 664 results for any "hits" reflect a X20 dilution.

Sample no. 713 (VOC trip blank) contained "hits" that may not be accurate results for that sample. This sample was inadvertently run in the same purging position as sample no. 665 which may have resulted in "sample carry over".

Response Factors: All response factors and % differences for the continuing calibrations were within the method acceptance ranges for all analysis dates.

All other quality control variables (calibration curves, blanks, etc.) were acceptable for all analysis dates.

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Semivolatiles

Sample no. 665 had to be reextracted on 2/23/94, which was beyond the 14 day extraction holding time. The sample matrix created problems with the analysis including low surrogate recoveries.

The method blank for the 1/19/94 extraction date had 2 surrogates that were below the method quality control limits. Only one sample (717) was extracted with this blank. All surrogate recoveries for sample 717 were within the quality control limits.

Sample 671 (liquid) had two low surrogate recoveries.

Response Factors: All response factors and % differences for the continuing calibrations were within the method acceptance ranges for all analysis dates.

All other quality control variables (calibration curves, blanks, etc.) were acceptable for all analysis dates.

METALS

Mercury: Sample 712 was spiked, gave 0% recovery. The sample was rerun several times, but an acceptable % recovery for the spike was never obtained.

Hexavalent Chromium: Due to an oversight, a different sample was spiked instead of sample nos. 727MS/728MSD.

ICP Metals: Numerous matrix interferences were encountered, as in previous projects, which resulted in poor spike recoveries and/or duplication of results (such as sample 676(Ag), 688 (Ag), and 543/544/545 (Ag, Ba, Cr). Please note that in cases where sample concentration exceeds 4X the concentration of the spike, meaningful spike data can not be obtained, as in the case of Ba on several samples. We have continued to work with spiking concentrations to try to eliminate factors other than sample matrix interferences leading to poor matrix spike yields; therefore some samples contain varied concentrations of spikes. Spiked performance of 567/568/569 samples indicates that the actual sample concentrations in these bottles are not consistent.

Major interferences were encountered for sample 712 (dissolved) which was not resolved before analyst ran out of sample. We are unable to report data for Ba, Cd, and Cr. Sample 712 was analyzed for total Cd and Ag by methods 7131 and SW846 respectively, due to interferences in the ICP analysis. (Note: No SW846 method for Ag available, but we used a standard Ag program following SW846 QC guidelines). Cadmium data contained major interferences which

resulted in unacceptable spike recoveries. No sample digestate or raw sample was left to try to resolve interference. Silver analysis gave an acceptable analytical spike.

Cadmium was determined by method 7131 (GFAA) for samples 540, 554, 555, 557, and 558-560 (liquids), because samples were not preconcentrated. All other water samples were preconcentrated 2X for ICP analysis.

GFAA Metals: Matrix spike yields for 812/813/814 were low for As due to uncontrollable interference. Actual sample concentrations for the following MS/MSD sets appear to have been inconsistent, giving rise to high %RPD values and/or skewed spike recoveries: 704/705/706 (Pb); 609/610/611 (As, Pb: digestate coloration varies).

A number of samples contained analyte concentrations that were greater than 4X the concentration of the spike, resulting in unusable spike data for these particular samples. Examples: 690(Pb), 567/568/569(Pb), 669(Se).

Detection limit for Se in sample no. 711 was raised to 0.125 mg/L due to interferences.

We have noted that a number of discrepancies have appeared between total and dissolved metal concentrations, in which the dissolved concentrations were higher than the totals. A number of possible explanations exist:

1. Due to the extremely high dissolved solids,(salts), found in many samples, the field filtration may have removed some portion of suppressive interferences, resulting in higher (less suppressed) results for dissolved samples compared to the total portions.

2. Particulates may have been removed in the field filtration, which after digestion for metals analysis, would cause chemical or physical interferences in the analysis. Thus the filtered sample would have less interference than the total, which would potentially allow an actual concentration in the dissolved fraction to read higher than the total fraction.

3. Possible contamination of the field filtered sample after filtration.

With regards to interferences in specific samples, we have done our best to control interferences without further increases in the detection limits. Results are not reported until sample background signal (GFAA only) is reduced to an acceptable level.

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TRPH Analysis

No problems encountered during analyses.

Cyanide, Fluoride, and TDS Analyses

No problems encountered during analyses, but samples 610MS and 611MSD were inadvertently not spiked for cyanide analysis.

Should Sverdrup Environmental have any questions or comments pertaining to this data package please don't hesitate to contact us.

JAMES H. CARR AND ASSOCIATES, INC.
CASE NARRATIVE

SVERDRUP ENVIRONMENTAL, INC.
PROJECT WSMR 85-5

For Carr Labs:

Laboratory Director	Quality Assurance	Report Preparation
Signed:		
James Carr President	Carol Stork QA/QC Officier	Grady Satcher Project Manager

(VOCs) 85-5

Identification	Carr Sample Number
0000DI06(WATER)	661
0000TB01(WATER)	663
0147SW01(WATER)	664
0147SD01(000.0)	665
3839MW32(WATER)	667
3839MW31(WATER)	668
3839MW31(WATER)QC	669
0000TB03(WATER)	670
3839MW29(WATER)	671
3839MW35(WATER)	672
0145MW44(WATER)	673
0000TB08(WATER)	674
0145MW46(WATER)	675
0156HA09(WATER)EB	676
0000TB09(WATER)	677
0156HA02(002.0)	679
0156HA03(002.0)	680
0156HA04(002.0)	681
0156HA07(002.0)	685
0156HA07(004.0)	686
2730MW03(WATER)	688
0156HA08(003.0)	689
0156HA09(002.0)	691
0156HA09(002.0)QC	692
0156HA09(004.0)	693
0156HA10(002.0)	696
0156HA10(004.0)	697
0156HA01(002.0)	699
0156HA05(002.0)	701
0156HA05(002.0)QC	702
0156HA05(003.0)	703
0156HA06(002.0)	707
0156HA06(004.0)	708
0156HA08(002.0)	710
2730MW04(WATER)	711
2730MW16(WATER)	712
0000TB04(WATER)	713
2730MW12(WATER)	714
2730MW12(WATER)QC	715
2730MW01(WATER)	716
2730MW02(WATER)	717

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES

WHITE SANDS PROJECT 85-5

VOLATILES - SOIL AND WATERS

QUALITY CONTROL FOR VOLATILES

SAMPLES NUMBERED: 661, 663, 668 through 672, 674 through 677 analyzed 01/13/94;
SAMPLES NUMBERED: 679 through 686, 689 through 710 analyzed 01/18/94;
SAMPLES NUMBERED: 664, 667, 673, 688, 711 through 717 analyzed 01/21/94;
SAMPLES NUMBERED: 665 analyzed 02/04/94;

SPIKE RECOVERY DATA FOR 01/13/94

SPIKE QC SAMPLE NUMBER: 661 spiked duplicate

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	52.9	62.1	16.0	50	50	52.9	106
Trichloroethene	48.7	54.0	10.3	50	50	48.7	97
Benzene	45.3	50.4	10.7	50	50	50.4	101
Toluene	47.0	54.3	14.4	50	50	47.0	94
Chlorobenzene	39.5	47.0	17.3	50	50	47.0	94

SPIKE RECOVERY DATA FOR 01/13/94

SPIKE QC SAMPLE NUMBER: 674 duplicate

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	<5.0	<5.0					
Trichloroethene	<5.0	<5.0					
Benzene	<5.0	<5.0					
Toluene	<5.0	<5.0					
Chlorobenzene	<5.0	<5.0					

SPIKE RECOVERY DATA FOR 01/18/94

SPIKE QC SAMPLE NUMBER: 679 spiked duplicate

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	65.3	70.4	7.52	51	51	65.3	128
Trichloroethene	47.4	55.6	15.9	51	51	47.4	93
Benzene	49.0	51.5	4.98	51	51	51.5	101
Toluene	45.9	49.5	7.55	51	51	49.5	97
Chlorobenzene	44.9	45.4	1.11	51	51	45.4	89

SPIKE RECOVERY DATA FOR 01/18/94

SPIKE QC SAMPLE NUMBER: 697 spiked duplicate

Analyte	Val. 1 (ug/Kg)	Val. 2 (ug/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	52.6	72.7	32.1	51.5	51.5	52.6	102
Trichloroethene	42.3	56.7	29.1	51.5	51.5	56.7	110
Benzene	39.7	56.7	35.3	51.5	51.5	56.7	110
Toluene	38.1	55.2	36.7	51.5	51.5	55.2	107
Chlorobenzene	38.1	50.5	28.0	51.5	51.5	50.5	98

SPIKE RECOVERY DATA FOR 01/21/94

SPIKE QC SAMPLE NUMBER: 711 spiked duplicate

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	45.1	40.1	11.7	50	55.7	45.1	81
Trichloroethene	38.9	43.6	11.4	50	50	43.6	87
Benzene	37.2	42.7	13.8	50	50	42.7	85
Toluene	41.9	44.4	5.79	50	50	44.4	89
Chlorobenzene	39.4	42.4	7.33	50	50	42.4	85

SPIKE RECOVERY DATA FOR 01/21/94

SPIKE QC SAMPLE NUMBER: 717 spiked duplicate

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	33.9	33.9	0.00	50	50	33.9	68
Trichloroethene	40.3	41.9	3.89	50	50	41.9	84
Benzene	41.9	39.6	5.64	50	50	41.9	84
Toluene	43.5	43.0	1.16	50	50	43.5	87
Chlorobenzene	41.3	40.5	1.96	50	50	41.3	83

SPIKE RECOVERY DATA FOR 01/13/94

SPIKE QC SAMPLE NUMBER: 820 duplicate

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	<5.0	<5.0					
Trichloroethene	<5.0	<5.0					
Benzene	<5.0	<5.0					
Toluene	<5.0	<5.0					
Chlorobenzene	<5.0	<5.0					

SPIKE RECOVERY DATA FOR 02/04/94

SPIKE QC SAMPLE NUMBER: 813, 814 spiked duplicate

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	68.0	90.4	28.3	50	50	68.0	136
Trichloroethene	46.0	54.9	17.6	50	50	46.0	92
Benzene	50.4	62.6	21.6	50	50	50.4	101
Toluene	42.3	53.0	22.5	50	50	53.0	106
Chlorobenzene	42.7	52.9	21.3	50	50	52.9	106

BLANK DATA FOR VOLATILES

All analytes were less than their respective quantitation limits.

SURROGATE RECOVERIES FOR VOLATILES, PERCENT RECOVERY

Sample Number	1,2 dichloro-ethane d-4	Toluene d-8	Bromofloro benzene
BLANK	97	78	87
661	72	85	100
661SPK	103	75	85
661SPKDUP	108	75	84
663	99	68	75
664	104	90	95
665	91	97	70
667	123	92	103
668	109	80	86
669	103	76	78
670	119	96	109
671	102	81	90
672	68	78	90
673	113	82	85
674	91	62	72
674DUP	113	20	94
675	126	88	95
676	97	66	76
677	119	89	97
BLANK	103	77	84
679	104	106	102
679SPK	118	91	96
679SPKDUP	112	84	90
680	108	84	80
681	118	90	86
685	126	84	84
686	133	105	104
688	111	83	90
689	153	92	95
691	133	93	96
692	131	94	94
693	131	93	90
696	135	98	97
697	135	109	104
697SPK	118	90	96
697SPKDUP	154	103	113
699	141	95	97
701	136	101	114
702	139	92	103
703	141	95	105
707	135	101	106
708	149	91	97
710	132	94	104

SURROGATE RECOVERIES FOR VOLATILES, PERCENT RECOVERY

Sample Number	1,2 dichloro-ethane d-4	Toluene d-8	Bromofloro benzene
BLANK	100	83	93
711	124	95	113
711SPK	128	93	112
711SPKDUP	118	93	108
712	110	87	98
713	108	89	100
714	127	95	110
715	125	90	100
716	125	95	110
717	115	94	112
717SPK	137	104	126
717SPKDUP	113	91	108
BLANK	112	97	72
812	105	96	73
813SPK	107	95	75
814SPKDUP	109	103	80
820	117	108	84
820DUP	79	104	115

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/07/94
PROJECT NAME- 85-5

SAMPLE ID- 0000DI06(WATER)

SAMPLE NUMBER- 661
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/07/94
TIME SAMPLED- 0220
DATE RECEIVED- 01/08/94

TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/13/94	8260
CHLOROMETHANE	<	10 ug/L	10		
BROMOMETHANE	<	10 ug/L	10		
VINYL CHLORIDE	<	10 ug/L	10		
CHLOROETHANE	<	10 ug/L	10		
METHYLENE CHLORIDE	<	5 ug/L	5		
TRICHLOROFLUOROMETHANE	<	5 ug/L	5		
1,1-DICHLOROETHENE	<	5 ug/L	5		
1,1-DICHLOROETHANE	<	5 ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5 ug/L	5		
CHLOROFORM	<	5 ug/L	5		
1,2-DICHLOROETHANE	<	5 ug/L	5		
1,1,1-TRICHLOROETHANE	<	5 ug/L	5		
CARBON TETRACHLORIDE	<	5 ug/L	5		
BROMODICHLOROMETHANE	<	5 ug/L	5		
1,2-DICHLOROPROPANE	<	5 ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5 ug/L	5		
TRICHLOROETHENE	<	5 ug/L	5		
DIBROMOCHLOROMETHANE	<	5 ug/L	5		
1,1,2-TRICHLOROETHANE	<	5 ug/L	5		
BENZENE	<	5 ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5 ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10 ug/L	10		
BROMOFORM	<	5 ug/L	5		
TETRACHLOROETHENE	<	5 ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5 ug/L	5		
TOLUENE	<	5 ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 661

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		72.3	% Recovery			
SURROGATE TOLUENE-D8		85.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		100	% Recovery			
ACROLEIN	<	5	ug/L	5	01/13/94	
ACRYLONITRILE	<	10	ug/L	10	01/13/94	
DIBROMOMETHANE	<	5	ug/L	5	01/13/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/13/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/13/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/13/94	
IODOMETHANE	<	10	ug/L	10	01/13/94	

SAMPLE ID- 0000TB01(WATER) **TIME RECEIVED- 1032**

DATE SAMPLED- 01/07/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 663 **TIME SAMPLED- 0300** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/08/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/13/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 663

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		99.0	% Recovery			
SURROGATE TOLUENE-D8		67.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE		75.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/13/94	
ACRYLONITRILE	<	10	ug/L	10	01/13/94	
DIBROMOMETHANE	<	5	ug/L	5	01/13/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/13/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/13/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/13/94	
IODOMETHANE	<	10	ug/L	10	01/13/94	

SAMPLE ID- 0147SW01(WATER)

SAMPLE NUMBER- 664
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/07/94
TIME SAMPLED- 0140
DATE RECEIVED- 01/08/94

TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE		17.2	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		2350	ug/L	5		
1,1-DICHLOROETHANE		210	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		4870	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 664

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		104	% Recovery			
SURROGATE TOLUENE-D8		90.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		95.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 0147SD01(000.0) **TIME RECEIVED- 1032**

DATE SAMPLED- 01/07/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 665 **TIME SAMPLED- 0205** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/08/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				02/04/94	8260
CHLOROMETHANE	<21600	ug/Kg	21600		
BROMOMETHANE	<21600	ug/Kg	21600		
VINYL CHLORIDE	<21600	ug/Kg	21600		
CHLOROETHANE	<21600	ug/Kg	21600		
METHYLENE CHLORIDE	34600	ug/Kg	10800		
TRICHLOROFLUOROMETHANE	<10800	ug/Kg	10800		
1,1-DICHLOROETHENE	2220000	ug/Kg	10800		
1,1-DICHLOROETHANE	92900	ug/Kg	10800		
TRANS-1,2-DICHLOROETHENE	<10800	ug/Kg	10800		
CHLOROFORM	<10800	ug/Kg	10800		
1,2-DICHLOROETHANE	<10800	ug/Kg	10800		
1,1,1-TRICHLOROETHANE	8270000	ug/Kg	10800		
CARBON TETRACHLORIDE	<10800	ug/Kg	10800		
BROMODICHLOROMETHANE	<10800	ug/Kg	10800		
1,2-DICHLOROPROPANE	<10800	ug/Kg	10800		
CIS-1,3-DICHLOROPROPENE	<10800	ug/Kg	10800		
TRICHLOROETHENE	<10800	ug/Kg	10800		
DIBROMOCHLOROMETHANE	<10800	ug/Kg	10800		
1,1,2-TRICHLOROETHANE	<10800	ug/Kg	10800		
BENZENE	<10800	ug/Kg	10800		
TRANS-1,3-DICHLOROPROPENE	<10800	ug/Kg	10800		

CONTINUATION OF DATA FOR SAMPLE NUMBER 665

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<21600	ug/Kg	21600		
BROMOFORM	<10800	ug/Kg	10800		
TETRACHLOROETHENE	<10800	ug/Kg	10800		
1,1,2,2-TETRACHLOROETHANE	<10800	ug/Kg	10800		
TOLUENE	<10800	ug/Kg	10800		
CHLOROBENZENE	<10800	ug/Kg	10800		
ETHYL BENZENE	<10800	ug/Kg	10800		
TOTAL XYLENES	<10800	ug/Kg	10800		
CIS 1,2-DICHLOROETHENE	<10800	ug/Kg	10800		
1,3-DICHLOROBENZENE	<10800	ug/Kg	10800		
1,4-DICHLOROBENZENE	<10800	ug/Kg	10800		
1,2-DICHLOROBENZENE	<10800	ug/Kg	10800		
ACETONE	<43200	ug/Kg	43200		
CARBON DISULFIDE	<10800	ug/Kg	10800		
2-BUTANONE	56200	ug/Kg	43200		
VINYL ACETATE	<43200	ug/Kg	43200		
4-METHYL-2-PENTANONE	<43200	ug/Kg	43200		
2-HEXANONE	<43200	ug/Kg	43200		
STYRENE	<10800	ug/Kg	10800		
SURROGATE 12-DICHLOROETHANE-D4	91.2	% Recovery			
SURROGATE TOLUENE-D8	96.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE	70.2	% Recovery			
ACROLEIN	<10800	ug/Kg	10800	02/04/94	
ACRYLONITRILE	<21600	ug/Kg	21600	02/04/94	
DIBROMOMETHANE	<10800	ug/Kg	10800	02/04/94	
1,4-DICHLORO-2-BUTENE	<21600	ug/Kg	21600	02/04/94	
ETHYL METHACRYLATE	<10800	ug/Kg	10800	02/04/94	
1,2,3-TRICHLOROPROPANE	<10800	ug/Kg	10800	02/04/94	
IODOMETHANE	<21600	ug/Kg	21600	02/04/94	

SAMPLE ID- 3839MW32(WATER) **TIME RECEIVED- 0930**

DATE SAMPLED- 01/08/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 667 **TIME SAMPLED- 1635** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/21/94	8260
CHLOROMETHANE	< 10	ug/L	10		
BROMOMETHANE	< 10	ug/L	10		
VINYL CHLORIDE	< 10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 667

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		123	% Recovery			
SURROGATE TOLUENE-D8		92.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		103	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 667

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 3839MW31(WATER) **TIME RECEIVED- 0930**
DATE SAMPLED- 01/08/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 668 **TIME SAMPLED- 1410** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/13/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		7.70	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 668

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		109	% Recovery			
SURROGATE TOLUENE-D8		79.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE		86.4	% Recovery			
ACROLEIN	<	5	ug/L	5	01/13/94	
ACRYLONITRILE	<	10	ug/L	10	01/13/94	
DIBROMOMETHANE	<	5	ug/L	5	01/13/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/13/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/13/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/13/94	
IODOMETHANE	<	10	ug/L	10	01/13/94	

SAMPLE ID- 3839MW31(WATER)QC
SAMPLE NUMBER- 669
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/08/94
TIME SAMPLED- 1410
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/13/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		6.50	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 669

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		103	% Recovery			
SURROGATE TOLUENE-D8		75.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE		78.4	% Recovery			
ACROLEIN	<	5	ug/L	5	01/13/94	
ACRYLONITRILE	<	10	ug/L	10	01/13/94	
DIBROMOMETHANE	<	5	ug/L	5	01/13/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/13/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/13/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/13/94	
IODOMETHANE	<	10	ug/L	10	01/13/94	

SAMPLE ID- 0000TB03(WATER) **TIME RECEIVED- 0930**
DATE SAMPLED- 01/08/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 670 **TIME SAMPLED- 1011** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT		UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/13/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 670

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		119	% Recovery			
SURROGATE TOLUENE-D8		96.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		109	% Recovery		13 GS	
ACROLEIN	<	5	ug/L	5	01/~~24~~/94	
ACRYLONITRILE	<	10	ug/L	10	01/~~24~~/94	
DIBROMOMETHANE	<	5	ug/L	5	01/~~24~~/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/~~24~~/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/~~24~~/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/~~24~~/94	
IODOMETHANE	<	10	ug/L	10	01/~~24~~/94	

SAMPLE ID- 3839MW29(WATER) **TIME RECEIVED- 0930**
DATE SAMPLED- 01/09/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 671 **TIME SAMPLED- 1130** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/13/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 671

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		102	% Recovery			
SURROGATE TOLUENE-D8		80.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE		89.8	% Recovery			
ACROLEIN	<	5	ug/L	5	01/13/94	
ACRYLONITRILE	<	10	ug/L	10	01/13/94	
DIBROMOMETHANE	<	5	ug/L	5	01/13/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/13/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/13/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/13/94	
IODOMETHANE	<	10	ug/L	10	01/13/94	

SAMPLE ID- 3839MW35(WATER) **TIME RECEIVED- 0930**

DATE SAMPLED- 01/09/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 672 **TIME SAMPLED- 1140** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/13/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 672

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		67.6	% Recovery			
SURROGATE TOLUENE-D8		78.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		89.6	% Recovery			
ACROLEIN	<	5	ug/L	5	01/13/94	
ACRYLONITRILE	<	10	ug/L	10	01/13/94	
DIBROMOMETHANE	<	5	ug/L	5	01/13/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/13/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 672

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/13/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/13/94	
IODOMETHANE	<	10	ug/L	10	01/13/94	

SAMPLE ID- 0145MW44(WATER) **TIME RECEIVED- 0930**
DATE SAMPLED- 01/09/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 673 **TIME SAMPLED- 1510** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		205	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM		5.00	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		1450	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 673

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		113	% Recovery			
SURROGATE TOLUENE-D8		81.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE		84.6	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 0000TB08(WATER)
SAMPLE NUMBER- 674
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/08/94
TIME SAMPLED- 1016
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/13/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 674

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		91.0	% Recovery			
SURROGATE TOLUENE-D8		61.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE		72.2	% Recovery			
ACROLEIN	<	5	ug/L	5	01/13/94	
ACRYLONITRILE	<	10	ug/L	10	01/13/94	
DIBROMOMETHANE	<	5	ug/L	5	01/13/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/13/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/13/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/13/94	
IODOMETHANE	<	10	ug/L	10	01/13/94	

SAMPLE ID- 0145MW46(WATER)
SAMPLE NUMBER- 675
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/09/94
TIME SAMPLED- 1650
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/13/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM		6.00	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 675

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		126	% Recovery			
SURROGATE TOLUENE-D8		88.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		94.8	% Recovery			
ACROLEIN	<	5	ug/L	5	01/13/94	
ACRYLONITRILE	<	10	ug/L	10	01/13/94	
DIBROMOMETHANE	<	5	ug/L	5	01/13/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/13/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/13/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/13/94	
IODOMETHANE	<	10	ug/L	10	01/13/94	

SAMPLE ID- 0156HA09(WATER)EB **TIME RECEIVED- 0930**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 676 **TIME SAMPLED- 1330** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/13/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 676

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		97.2	% Recovery			
SURROGATE TOLUENE-D8		65.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE		76.4	% Recovery			
ACROLEIN	<	5	ug/L	5	01/13/94	
ACRYLONITRILE	<	10	ug/L	10	01/13/94	
DIBROMOMETHANE	<	5	ug/L	5	01/13/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/13/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/13/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/13/94	
IODOMETHANE	<	10	ug/L	10	01/13/94	

SAMPLE ID- 0000TB09(WATER) **TIME RECEIVED- 0930**

DATE SAMPLED- 01/08/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 677 **TIME SAMPLED- 1017** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/13/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 677

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		119	% Recovery			
SURROGATE TOLUENE-D8		89.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		96.6	% Recovery			
ACROLEIN	<	5	ug/L	5	01/13/94	
ACRYLONITRILE	<	10	ug/L	10	01/13/94	
DIBROMOMETHANE	<	5	ug/L	5	01/13/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/13/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 677

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/13/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/13/94	
IODOMETHANE	<	10	ug/L	10	01/13/94	

SAMPLE ID- 0156HA02(002.0)
SAMPLE NUMBER- 679
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1014
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	6.13	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 679

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	54.1	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	104	% Recovery			
SURROGATE TOLUENE-D8	106	% Recovery			
SURROGATE BROMOFLUOROBENZENE	102	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	01/18/94	
ACRYLONITRILE	<10.2	ug/Kg	10.2	01/18/94	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	01/18/94	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	01/18/94	
IODOMETHANE	<10.2	ug/Kg	10.2	01/18/94	

SAMPLE ID- 0156HA03(002.0)
SAMPLE NUMBER- 680
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1028
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.8	ug/Kg	10.8		
BROMOMETHANE	<10.8	ug/Kg	10.8		
VINYL CHLORIDE	<10.8	ug/Kg	10.8		
CHLOROETHANE	<10.8	ug/Kg	10.8		
METHYLENE CHLORIDE	8.20	ug/Kg	5.39		
TRICHLOROFLUOROMETHANE	<5.39	ug/Kg	5.39		
1,1-DICHLOROETHENE	<5.39	ug/Kg	5.39		
1,1-DICHLOROETHANE	<5.39	ug/Kg	5.39		
TRANS-1,2-DICHLOROETHENE	<5.39	ug/Kg	5.39		
CHLOROFORM	<5.39	ug/Kg	5.39		
1,2-DICHLOROETHANE	<5.39	ug/Kg	5.39		

CONTINUATION OF DATA FOR SAMPLE NUMBER 680

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.39	ug/Kg	5.39		
CARBON TETRACHLORIDE	<5.39	ug/Kg	5.39		
BROMODICHLOROMETHANE	<5.39	ug/Kg	5.39		
1,2-DICHLOROPROPANE	<5.39	ug/Kg	5.39		
CIS-1,3-DICHLOROPROPENE	<5.39	ug/Kg	5.39		
TRICHLOROETHENE	<5.39	ug/Kg	5.39		
DIBROMOCHLOROMETHANE	<5.39	ug/Kg	5.39		
1,1,2-TRICHLOROETHANE	<5.39	ug/Kg	5.39		
BENZENE	<5.39	ug/Kg	5.39		
TRANS-1,3-DICHLOROPROPENE	<5.39	ug/Kg	5.39		
2-CHLOROETHYLVINYL ETHER	<10.8	ug/Kg	10.8		
BROMOFORM	<5.39	ug/Kg	5.39		
TETRACHLOROETHENE	<5.39	ug/Kg	5.39		
1,1,2,2-TETRACHLOROETHANE	<5.39	ug/Kg	5.39		
TOLUENE	<5.39	ug/Kg	5.39		
CHLOROBENZENE	<5.39	ug/Kg	5.39		
ETHYL BENZENE	<5.39	ug/Kg	5.39		
TOTAL XYLENES	<5.39	ug/Kg	5.39		
CIS 1,2-DICHLOROETHENE	<5.39	ug/Kg	5.39		
1,3-DICHLOROBENZENE	<5.39	ug/Kg	5.39		
1,4-DICHLOROBENZENE	<5.39	ug/Kg	5.39		
1,2-DICHLOROBENZENE	<5.39	ug/Kg	5.39		
ACETONE	<21.6	ug/Kg	21.6		
CARBON DISULFIDE	<5.39	ug/Kg	5.39		
2-BUTANONE	<21.6	ug/Kg	21.6		
VINYL ACETATE	<21.6	ug/Kg	21.6		
4-METHYL-2-PENTANONE	<21.6	ug/Kg	21.6		
2-HEXANONE	<21.6	ug/Kg	21.6		
STYRENE	<5.39	ug/Kg	5.39		
SURROGATE 12-DICHLOROETHANE-D4	108	% Recovery			
SURROGATE TOLUENE-D8	84.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	80.0	% Recovery			
ACROLEIN	<5.39	ug/Kg	5.39	01/18/94	
ACRYLONITRILE	<10.8	ug/Kg	10.8	01/18/94	
DIBROMOMETHANE	<5.39	ug/Kg	5.39	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.8	ug/Kg	10.8	01/18/94	
ETHYL METHACRYLATE	<5.39	ug/Kg	5.39	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.39	ug/Kg	5.39	01/18/94	
IODOMETHANE	<10.8	ug/Kg	10.8	01/18/94	

SAMPLE ID- 0156HA04(002.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 681 **TIME SAMPLED- 1025** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	6.08	ug/Kg	5.07		
TRICHLOROFLUOROMETHANE	<5.07	ug/Kg	5.07		
1,1-DICHLOROETHENE	15.7	ug/Kg	5.07		
1,1-DICHLOROETHANE	<5.07	ug/Kg	5.07		
TRANS-1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
CHLOROFORM	<5.07	ug/Kg	5.07		
1,2-DICHLOROETHANE	<5.07	ug/Kg	5.07		
1,1,1-TRICHLOROETHANE	310.	ug/Kg	5.07		
CARBON TETRACHLORIDE	52.5	ug/Kg	5.07		
BROMODICHLOROMETHANE	<5.07	ug/Kg	5.07		
1,2-DICHLOROPROPANE	<5.07	ug/Kg	5.07		
CIS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
TRICHLOROETHENE	<5.07	ug/Kg	5.07		
DIBROMOCHLOROMETHANE	<5.07	ug/Kg	5.07		
1,1,2-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
BENZENE	<5.07	ug/Kg	5.07		
TRANS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.07	ug/Kg	5.07		
TETRACHLOROETHENE	<5.07	ug/Kg	5.07		
1,1,2,2-TETRACHLOROETHANE	<5.07	ug/Kg	5.07		
TOLUENE	<5.07	ug/Kg	5.07		
CHLOROBENZENE	<5.07	ug/Kg	5.07		
ETHYL BENZENE	<5.07	ug/Kg	5.07		
TOTAL XYLENES	<5.07	ug/Kg	5.07		
CIS 1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
1,3-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,4-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,2-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.07	ug/Kg	5.07		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 681

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.07	ug/Kg	5.07		
SURROGATE 12-DICHLOROETHANE-D4	118	% Recovery			
SURROGATE TOLUENE-D8	90.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	86.0	% Recovery			
ACROLEIN	<5.07	ug/Kg	5.07	01/18/94	
ACRYLONITRILE	<10.1	ug/Kg	10.1	01/18/94	
DIBROMOMETHANE	<5.07	ug/Kg	5.07	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	01/18/94	
ETHYL METHACRYLATE	<5.07	ug/Kg	5.07	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.07	ug/Kg	5.07	01/18/94	
IODOMETHANE	<10.1	ug/Kg	10.1	01/18/94	

SAMPLE ID- 0156HA07(002.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 685 **TIME SAMPLED- 1053** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	6.87	ug/Kg	5.13		
TRICHLOROFLUOROMETHANE	<5.13	ug/Kg	5.13		
1,1-DICHLOROETHENE	<5.13	ug/Kg	5.13		
1,1-DICHLOROETHANE	<5.13	ug/Kg	5.13		
TRANS-1,2-DICHLOROETHENE	<5.13	ug/Kg	5.13		
CHLOROFORM	<5.13	ug/Kg	5.13		
1,2-DICHLOROETHANE	<5.13	ug/Kg	5.13		
1,1,1-TRICHLOROETHANE	38.6	ug/Kg	5.13		
CARBON TETRACHLORIDE	6.46	ug/Kg	5.13		
BROMODICHLOROMETHANE	<5.13	ug/Kg	5.13		
1,2-DICHLOROPROPANE	<5.13	ug/Kg	5.13		
CIS-1,3-DICHLOROPROPENE	<5.13	ug/Kg	5.13		
TRICHLOROETHENE	<5.13	ug/Kg	5.13		
DIBROMOCHLOROMETHANE	<5.13	ug/Kg	5.13		
1,1,2-TRICHLOROETHANE	<5.13	ug/Kg	5.13		
BENZENE	<5.13	ug/Kg	5.13		
TRANS-1,3-DICHLOROPROPENE	<5.13	ug/Kg	5.13		

CONTINUATION OF DATA FOR SAMPLE NUMBER 685

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.13	ug/Kg	5.13		
TETRACHLOROETHENE	<5.13	ug/Kg	5.13		
1,1,2,2-TETRACHLOROETHANE	<5.13	ug/Kg	5.13		
TOLUENE	<5.13	ug/Kg	5.13		
CHLOROBENZENE	<5.13	ug/Kg	5.13		
ETHYL BENZENE	<5.13	ug/Kg	5.13		
TOTAL XYLENES	<5.13	ug/Kg	5.13		
CIS 1,2-DICHLOROETHENE	<5.13	ug/Kg	5.13		
1,3-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
1,4-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
1,2-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
ACETONE	27.8	ug/Kg J	20.5		
CARBON DISULFIDE	<5.13	ug/Kg	5.13		
2-BUTANONE	<20.5	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		
STYRENE	<5.13	ug/Kg	5.13		
SURROGATE 12-DICHLOROETHANE-D4	126	% Recovery			
SURROGATE TOLUENE-D8	84.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	84.0	% Recovery			
ACROLEIN	<5.13	ug/Kg	5.13	01/18/94	
ACRYLONITRILE	<10.2	ug/Kg	10.2	01/18/94	
DIBROMOMETHANE	<5.13	ug/Kg	5.13	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	01/18/94	
ETHYL METHACRYLATE	<5.13	ug/Kg	5.13	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.13	ug/Kg	5.13	01/18/94	
IODOMETHANE	<10.2	ug/Kg	10.2	01/18/94	

SAMPLE ID- 0156HA07(004.0)
SAMPLE NUMBER- 686
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1123
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 686

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	5.31	ug/Kg J	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	28.5	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	133	% Recovery			
SURROGATE TOLUENE-D8	105	% Recovery			
SURROGATE BROMOFLUOROBENZENE	104	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	01/18/94	
ACRYLONITRILE	<10.2	ug/Kg	10.2	01/18/94	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	01/18/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 686

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	01/18/94	
IODOMETHANE	<10.2	ug/Kg	10.2	01/18/94	

SAMPLE ID- 2730MW03(WATER)
SAMPLE NUMBER- 688
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/11/94
TIME SAMPLED- 1115
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 688

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		111	% Recovery			
SURROGATE TOLUENE-D8		83.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		90.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 0156HA08(003.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 689 **TIME SAMPLED- 1222** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.08	ug/Kg	5.08		
TRICHLOROFLUOROMETHANE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,1-DICHLOROETHANE	<5.08	ug/Kg	5.08		
TRANS-1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
CHLOROFORM	<5.08	ug/Kg	5.08		
1,2-DICHLOROETHANE	<5.08	ug/Kg	5.08		

CONTINUATION OF DATA FOR SAMPLE NUMBER 689

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
CARBON TETRACHLORIDE	<5.08	ug/Kg	5.08		
BROMODICHLOROMETHANE	<5.08	ug/Kg	5.08		
1,2-DICHLOROPROPANE	<5.08	ug/Kg	5.08		
CIS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
TRICHLOROETHENE	<5.08	ug/Kg	5.08		
DIBROMOCHLOROMETHANE	<5.08	ug/Kg	5.08		
1,1,2-TRICHLOROETHANE	<5.08	ug/Kg	5.08		
BENZENE	<5.08	ug/Kg	5.08		
TRANS-1,3-DICHLOROPROPENE	<5.08	ug/Kg	5.08		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.08	ug/Kg	5.08		
TETRACHLOROETHENE	<5.08	ug/Kg	5.08		
1,1,2,2-TETRACHLOROETHANE	<5.08	ug/Kg	5.08		
TOLUENE	<5.08	ug/Kg	5.08		
CHLOROBENZENE	<5.08	ug/Kg	5.08		
ETHYL BENZENE	<5.08	ug/Kg	5.08		
TOTAL XYLENES	<5.08	ug/Kg	5.08		
CIS 1,2-DICHLOROETHENE	<5.08	ug/Kg	5.08		
1,3-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,4-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
1,2-DICHLOROBENZENE	<5.08	ug/Kg	5.08		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.08	ug/Kg	5.08		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.08	ug/Kg	5.08		
SURROGATE 12-DICHLOROETHANE-D4	153	% Recovery			
SURROGATE TOLUENE-D8	92.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	95.0	% Recovery			
ACROLEIN	<5.08	ug/Kg	5.08	01/18/94	
ACRYLONITRILE	<10.2	ug/Kg	10.2	01/18/94	
DIBROMOMETHANE	<5.08	ug/Kg	5.08	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	01/18/94	
ETHYL METHACRYLATE	<5.08	ug/Kg	5.08	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.08	ug/Kg	5.08	01/18/94	
IODOMETHANE	<10.2	ug/Kg	10.2	01/18/94	

SAMPLE ID- 0156HA09(002.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 691 **TIME SAMPLED- 1155** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.14	ug/Kg	5.14		
TRICHLOROFLUOROMETHANE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,1-DICHLOROETHANE	<5.14	ug/Kg	5.14		
TRANS-1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
CHLOROFORM	<5.14	ug/Kg	5.14		
1,2-DICHLOROETHANE	<5.14	ug/Kg	5.14		
1,1,1-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
CARBON TETRACHLORIDE	<5.14	ug/Kg	5.14		
BROMODICHLOROMETHANE	<5.14	ug/Kg	5.14		
1,2-DICHLOROPROPANE	<5.14	ug/Kg	5.14		
CIS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		
TRICHLOROETHENE	<5.14	ug/Kg	5.14		
DIBROMOCHLOROMETHANE	<5.14	ug/Kg	5.14		
1,1,2-TRICHLOROETHANE	<5.14	ug/Kg	5.14		
BENZENE	<5.14	ug/Kg	5.14		
TRANS-1,3-DICHLOROPROPENE	<5.14	ug/Kg	5.14		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.14	ug/Kg	5.14		
TETRACHLOROETHENE	<5.14	ug/Kg	5.14		
1,1,2,2-TETRACHLOROETHANE	<5.14	ug/Kg	5.14		
TOLUENE	<5.14	ug/Kg	5.14		
CHLOROBENZENE	<5.14	ug/Kg	5.14		
ETHYL BENZENE	<5.14	ug/Kg	5.14		
TOTAL XYLENES	<5.14	ug/Kg	5.14		
CIS 1,2-DICHLOROETHENE	<5.14	ug/Kg	5.14		
1,3-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,4-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
1,2-DICHLOROBENZENE	<5.14	ug/Kg	5.14		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.14	ug/Kg	5.14		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		

CONTINUATION OF DATA FOR SAMPLE NUMBER 691

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.14	ug/Kg	5.14		
SURROGATE 12-DICHLOROETHANE-D4	133	% Recovery			
SURROGATE TOLUENE-D8	93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	96.0	% Recovery			
ACROLEIN	<5.14	ug/Kg	5.14	01/18/94	
ACRYLONITRILE	<10.3	ug/Kg	10.3	01/18/94	
DIBROMOMETHANE	<5.14	ug/Kg	5.14	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	01/18/94	
ETHYL METHACRYLATE	<5.14	ug/Kg	5.14	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.14	ug/Kg	5.14	01/18/94	
IODOMETHANE	<10.3	ug/Kg	10.3	01/18/94	

SAMPLE ID- 0156HA09(002.0)QC **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 692 **TIME SAMPLED- 1155** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.12	ug/Kg	5.12		
TRICHLOROFLUOROMETHANE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,1-DICHLOROETHANE	<5.12	ug/Kg	5.12		
TRANS-1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
CHLOROFORM	<5.12	ug/Kg	5.12		
1,2-DICHLOROETHANE	<5.12	ug/Kg	5.12		
1,1,1-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
CARBON TETRACHLORIDE	<5.12	ug/Kg	5.12		
BROMODICHLOROMETHANE	<5.12	ug/Kg	5.12		
1,2-DICHLOROPROPANE	<5.12	ug/Kg	5.12		
CIS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		
TRICHLOROETHENE	<5.12	ug/Kg	5.12		
DIBROMOCHLOROMETHANE	<5.12	ug/Kg	5.12		
1,1,2-TRICHLOROETHANE	<5.12	ug/Kg	5.12		
BENZENE	<5.12	ug/Kg	5.12		
TRANS-1,3-DICHLOROPROPENE	<5.12	ug/Kg	5.12		

CONTINUATION OF DATA FOR SAMPLE NUMBER 692

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.12	ug/Kg	5.12		
TETRACHLOROETHENE	<5.12	ug/Kg	5.12		
1,1,2,2-TETRACHLOROETHANE	<5.12	ug/Kg	5.12		
TOLUENE	<5.12	ug/Kg	5.12		
CHLOROBENZENE	<5.12	ug/Kg	5.12		
ETHYL BENZENE	<5.12	ug/Kg	5.12		
TOTAL XYLENES	<5.12	ug/Kg	5.12		
CIS 1,2-DICHLOROETHENE	<5.12	ug/Kg	5.12		
1,3-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,4-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
1,2-DICHLOROBENZENE	<5.12	ug/Kg	5.12		
ACETONE	<20.5	ug/Kg	20.5		
CARBON DISULFIDE	<5.12	ug/Kg	5.12		
2-BUTANONE	<20.5	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		
STYRENE	<5.12	ug/Kg	5.12		
SURROGATE 12-DICHLOROETHANE-D4	131	% Recovery			
SURROGATE TOLUENE-D8	94.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	94.0	% Recovery			
ACROLEIN	<5.12	ug/Kg	5.12	01/18/94	
ACRYLONITRILE	<10.2	ug/Kg	10.2	01/18/94	
DIBROMOMETHANE	<5.12	ug/Kg	5.12	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	01/18/94	
ETHYL METHACRYLATE	<5.12	ug/Kg	5.12	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.12	ug/Kg	5.12	01/18/94	
IODOMETHANE	<10.2	ug/Kg	10.2	01/18/94	

SAMPLE ID- 0156HA09(004.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 693 **TIME SAMPLED- 1204** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.1	ug/Kg	10.1		
BROMOMETHANE	<10.1	ug/Kg	10.1		
VINYL CHLORIDE	<10.1	ug/Kg	10.1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 693

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.1	ug/Kg	10.1		
METHYLENE CHLORIDE	<5.07	ug/Kg	5.07		
TRICHLOROFLUOROMETHANE	<5.07	ug/Kg	5.07		
1,1-DICHLOROETHENE	5.27	ug/Kg	5.07		
1,1-DICHLOROETHANE	<5.07	ug/Kg	5.07		
TRANS-1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
CHLOROFORM	<5.07	ug/Kg	5.07		
1,2-DICHLOROETHANE	<5.07	ug/Kg	5.07		
1,1,1-TRICHLOROETHANE	97.3	ug/Kg	5.07		
CARBON TETRACHLORIDE	15.8	ug/Kg	5.07		
BROMODICHLOROMETHANE	<5.07	ug/Kg	5.07		
1,2-DICHLOROPROPANE	<5.07	ug/Kg	5.07		
CIS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
TRICHLOROETHENE	<5.07	ug/Kg	5.07		
DIBROMOCHLOROMETHANE	<5.07	ug/Kg	5.07		
1,1,2-TRICHLOROETHANE	<5.07	ug/Kg	5.07		
BENZENE	<5.07	ug/Kg	5.07		
TRANS-1,3-DICHLOROPROPENE	<5.07	ug/Kg	5.07		
2-CHLOROETHYLVINYL ETHER	<10.1	ug/Kg	10.1		
BROMOFORM	<5.07	ug/Kg	5.07		
TETRACHLOROETHENE	<5.07	ug/Kg	5.07		
1,1,2,2-TETRACHLOROETHANE	<5.07	ug/Kg	5.07		
TOLUENE	<5.07	ug/Kg	5.07		
CHLOROBENZENE	<5.07	ug/Kg	5.07		
ETHYL BENZENE	<5.07	ug/Kg	5.07		
TOTAL XYLENES	<5.07	ug/Kg	5.07		
CIS 1,2-DICHLOROETHENE	<5.07	ug/Kg	5.07		
1,3-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,4-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
1,2-DICHLOROBENZENE	<5.07	ug/Kg	5.07		
ACETONE	<20.3	ug/Kg	20.3		
CARBON DISULFIDE	<5.07	ug/Kg	5.07		
2-BUTANONE	<20.3	ug/Kg	20.3		
VINYL ACETATE	<20.3	ug/Kg	20.3		
4-METHYL-2-PENTANONE	<20.3	ug/Kg	20.3		
2-HEXANONE	<20.3	ug/Kg	20.3		
STYRENE	<5.07	ug/Kg	5.07		
SURROGATE 12-DICHLOROETHANE-D4	131	% Recovery			
SURROGATE TOLUENE-D8	93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	90.0	% Recovery			
ACROLEIN	<5.07	ug/Kg	5.07	01/18/94	
ACRYLONITRILE	<10.1	ug/Kg	10.1	01/18/94	
DIBROMOMETHANE	<5.07	ug/Kg	5.07	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.1	ug/Kg	10.1	01/18/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 693

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.07	ug/Kg	5.07	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.07	ug/Kg	5.07	01/18/94	
IODOMETHANE	<10.1	ug/Kg	10.1	01/18/94	

SAMPLE ID- 0156HA10(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 696 **TIME SAMPLED- 1156** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.17	ug/Kg	5.17		
TRICHLOROFLUOROMETHANE	<5.17	ug/Kg	5.17		
1,1-DICHLOROETHENE	<5.17	ug/Kg	5.17		
1,1-DICHLOROETHANE	<5.17	ug/Kg	5.17		
TRANS-1,2-DICHLOROETHENE	<5.17	ug/Kg	5.17		
CHLOROFORM	<5.17	ug/Kg	5.17		
1,2-DICHLOROETHANE	<5.17	ug/Kg	5.17		
1,1,1-TRICHLOROETHANE	<5.17	ug/Kg	5.17		
CARBON TETRACHLORIDE	<5.17	ug/Kg	5.17		
BROMODICHLOROMETHANE	<5.17	ug/Kg	5.17		
1,2-DICHLOROPROPANE	<5.17	ug/Kg	5.17		
CIS-1,3-DICHLOROPROPENE	<5.17	ug/Kg	5.17		
TRICHLOROETHENE	<5.17	ug/Kg	5.17		
DIBROMOCHLOROMETHANE	<5.17	ug/Kg	5.17		
1,1,2-TRICHLOROETHANE	<5.17	ug/Kg	5.17		
BENZENE	<5.17	ug/Kg	5.17		
TRANS-1,3-DICHLOROPROPENE	<5.17	ug/Kg	5.17		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.17	ug/Kg	5.17		
TETRACHLOROETHENE	<5.17	ug/Kg	5.17		
1,1,2,2-TETRACHLOROETHANE	<5.17	ug/Kg	5.17		
TOLUENE	<5.17	ug/Kg	5.17		
CHLOROBENZENE	<5.17	ug/Kg	5.17		
ETHYL BENZENE	<5.17	ug/Kg	5.17		
TOTAL XYLENES	<5.17	ug/Kg	5.17		

CONTINUATION OF DATA FOR SAMPLE NUMBER 696

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.17	ug/Kg	5.17		
1,3-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
1,4-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
1,2-DICHLOROBENZENE	<5.17	ug/Kg	5.17		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.17	ug/Kg	5.17		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		
STYRENE	<5.17	ug/Kg	5.17		
SURROGATE 12-DICHLOROETHANE-D4	135	% Recovery			
SURROGATE TOLUENE-D8	98.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.0	% Recovery			
ACROLEIN	<5.17	ug/Kg	5.17	01/18/94	
ACRYLONITRILE	<10.3	ug/Kg	10.3	01/18/94	
DIBROMOMETHANE	<5.17	ug/Kg	5.17	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	01/18/94	
ETHYL METHACRYLATE	<5.17	ug/Kg	5.17	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.17	ug/Kg	5.17	01/18/94	
IODOMETHANE	<10.3	ug/Kg	10.3	01/18/94	

SAMPLE ID- 0156HA10(004.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 697 **TIME SAMPLED- 1206** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.4	ug/Kg	10.4		
BROMOMETHANE	<10.4	ug/Kg	10.4		
VINYL CHLORIDE	<10.4	ug/Kg	10.4		
CHLOROETHANE	<10.4	ug/Kg	10.4		
METHYLENE CHLORIDE	<5.18	ug/Kg	5.18		
TRICHLOROFLUOROMETHANE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,1-DICHLOROETHANE	<5.18	ug/Kg	5.18		
TRANS-1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
CHLOROFORM	<5.18	ug/Kg	5.18		
1,2-DICHLOROETHANE	<5.18	ug/Kg	5.18		

CONTINUATION OF DATA FOR SAMPLE NUMBER 697

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
CARBON TETRACHLORIDE	<5.18	ug/Kg	5.18		
BROMODICHLOROMETHANE	<5.18	ug/Kg	5.18		
1,2-DICHLOROPROPANE	<5.18	ug/Kg	5.18		
CIS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
TRICHLOROETHENE	<5.18	ug/Kg	5.18		
DIBROMOCHLOROMETHANE	<5.18	ug/Kg	5.18		
1,1,2-TRICHLOROETHANE	<5.18	ug/Kg	5.18		
BENZENE	<5.18	ug/Kg	5.18		
TRANS-1,3-DICHLOROPROPENE	<5.18	ug/Kg	5.18		
2-CHLOROETHYLVINYL ETHER	<10.4	ug/Kg	10.4		
BROMOFORM	<5.18	ug/Kg	5.18		
TETRACHLOROETHENE	<5.18	ug/Kg	5.18		
1,1,2,2-TETRACHLOROETHANE	<5.18	ug/Kg	5.18		
TOLUENE	<5.18	ug/Kg	5.18		
CHLOROBENZENE	<5.18	ug/Kg	5.18		
ETHYL BENZENE	<5.18	ug/Kg	5.18		
TOTAL XYLENES	<5.18	ug/Kg	5.18		
CIS 1,2-DICHLOROETHENE	<5.18	ug/Kg	5.18		
1,3-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,4-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
1,2-DICHLOROBENZENE	<5.18	ug/Kg	5.18		
ACETONE	<20.7	ug/Kg	20.7		
CARBON DISULFIDE	<5.18	ug/Kg	5.18		
2-BUTANONE	<20.7	ug/Kg	20.7		
VINYL ACETATE	<20.7	ug/Kg	20.7		
4-METHYL-2-PENTANONE	<20.7	ug/Kg	20.7		
2-HEXANONE	<20.7	ug/Kg	20.7		
STYRENE	<5.18	ug/Kg	5.18		
SURROGATE 12-DICHLOROETHANE-D4	135	% Recovery			
SURROGATE TOLUENE-D8	109	% Recovery			
SURROGATE BROMOFLUOROBENZENE	104	% Recovery			
ACROLEIN	<5.18	ug/Kg	5.18	01/18/94	
ACRYLONITRILE	<10.4	ug/Kg	10.4	01/18/94	
DIBROMOMETHANE	<5.18	ug/Kg	5.18	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.4	ug/Kg	10.4	01/18/94	
ETHYL METHACRYLATE	<5.18	ug/Kg	5.18	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.18	ug/Kg	5.18	01/18/94	
IODOMETHANE	<10.4	ug/Kg	10.4	01/18/94	

SAMPLE ID- 0156HA01(002.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 699 **TIME SAMPLED- 1011** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.13	ug/Kg	5.13		
TRICHLOROFLUOROMETHANE	<5.13	ug/Kg	5.13		
1,1-DICHLOROETHENE	<5.13	ug/Kg	5.13		
1,1-DICHLOROETHANE	<5.13	ug/Kg	5.13		
TRANS-1,2-DICHLOROETHENE	<5.13	ug/Kg	5.13		
CHLOROFORM	<5.13	ug/Kg	5.13		
1,2-DICHLOROETHANE	<5.13	ug/Kg	5.13		
1,1,1-TRICHLOROETHANE	<5.13	ug/Kg	5.13		
CARBON TETRACHLORIDE	<5.13	ug/Kg	5.13		
BROMODICHLOROMETHANE	<5.13	ug/Kg	5.13		
1,2-DICHLOROPROPANE	<5.13	ug/Kg	5.13		
CIS-1,3-DICHLOROPROPENE	<5.13	ug/Kg	5.13		
TRICHLOROETHENE	<5.13	ug/Kg	5.13		
DIBROMOCHLOROMETHANE	<5.13	ug/Kg	5.13		
1,1,2-TRICHLOROETHANE	<5.13	ug/Kg	5.13		
BENZENE	<5.13	ug/Kg	5.13		
TRANS-1,3-DICHLOROPROPENE	<5.13	ug/Kg	5.13		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.13	ug/Kg	5.13		
TETRACHLOROETHENE	<5.13	ug/Kg	5.13		
1,1,2,2-TETRACHLOROETHANE	<5.13	ug/Kg	5.13		
TOLUENE	<5.13	ug/Kg	5.13		
CHLOROBENZENE	<5.13	ug/Kg	5.13		
ETHYL BENZENE	<5.13	ug/Kg	5.13		
TOTAL XYLENES	<5.13	ug/Kg	5.13		
CIS 1,2-DICHLOROETHENE	<5.13	ug/Kg	5.13		
1,3-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
1,4-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
1,2-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
ACETONE	<20.5	ug/Kg	20.5		
CARBON DISULFIDE	<5.13	ug/Kg	5.13		
2-BUTANONE	<20.5	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 699

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.13	ug/Kg	5.13		
SURROGATE 12-DICHLOROETHANE-D4	141	% Recovery			
SURROGATE TOLUENE-D8	95.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.0	% Recovery			
ACROLEIN	<5.13	ug/Kg	5.13	01/18/94	
ACRYLONITRILE	<10.2	ug/Kg	10.2	01/18/94	
DIBROMOMETHANE	<5.13	ug/Kg	5.13	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	01/18/94	
ETHYL METHACRYLATE	<5.13	ug/Kg	5.13	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.13	ug/Kg	5.13	01/18/94	
IODOMETHANE	<10.2	ug/Kg	10.2	01/18/94	

SAMPLE ID- 0156HA05(002.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 701 **TIME SAMPLED- 1359** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.13	ug/Kg	5.13		
TRICHLOROFLUOROMETHANE	<5.13	ug/Kg	5.13		
1,1-DICHLOROETHENE	<5.13	ug/Kg	5.13		
1,1-DICHLOROETHANE	<5.13	ug/Kg	5.13		
TRANS-1,2-DICHLOROETHENE	<5.13	ug/Kg	5.13		
CHLOROFORM	<5.13	ug/Kg	5.13		
1,2-DICHLOROETHANE	<5.13	ug/Kg	5.13		
1,1,1-TRICHLOROETHANE	<5.13	ug/Kg	5.13		
CARBON TETRACHLORIDE	<5.13	ug/Kg	5.13		
BROMODICHLOROMETHANE	<5.13	ug/Kg	5.13		
1,2-DICHLOROPROPANE	<5.13	ug/Kg	5.13		
CIS-1,3-DICHLOROPROPENE	<5.13	ug/Kg	5.13		
TRICHLOROETHENE	<5.13	ug/Kg	5.13		
DIBROMOCHLOROMETHANE	<5.13	ug/Kg	5.13		
1,1,2-TRICHLOROETHANE	<5.13	ug/Kg	5.13		
BENZENE	<5.13	ug/Kg	5.13		
TRANS-1,3-DICHLOROPROPENE	<5.13	ug/Kg	5.13		

CONTINUATION OF DATA FOR SAMPLE NUMBER 701

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.13	ug/Kg	5.13		
TETRACHLOROETHENE	<5.13	ug/Kg	5.13		
1,1,2,2-TETRACHLOROETHANE	<5.13	ug/Kg	5.13		
TOLUENE	<5.13	ug/Kg	5.13		
CHLOROBENZENE	<5.13	ug/Kg	5.13		
ETHYL BENZENE	<5.13	ug/Kg	5.13		
TOTAL XYLENES	<5.13	ug/Kg	5.13		
CIS 1,2-DICHLOROETHENE	<5.13	ug/Kg	5.13		
1,3-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
1,4-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
1,2-DICHLOROBENZENE	<5.13	ug/Kg	5.13		
ACETONE	<20.5	ug/Kg	20.5		
CARBON DISULFIDE	<5.13	ug/Kg	5.13		
2-BUTANONE	<20.5	ug/Kg	20.5		
VINYL ACETATE	<20.5	ug/Kg	20.5		
4-METHYL-2-PENTANONE	<20.5	ug/Kg	20.5		
2-HEXANONE	<20.5	ug/Kg	20.5		
STYRENE	<5.13	ug/Kg	5.13		
SURROGATE 12-DICHLOROETHANE-D4	136	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	114	% Recovery			
ACROLEIN	<5.13	ug/Kg	5.13	01/18/94	
ACRYLONITRILE	<10.2	ug/Kg	10.2	01/18/94	
DIBROMOMETHANE	<5.13	ug/Kg	5.13	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	01/18/94	
ETHYL METHACRYLATE	<5.13	ug/Kg	5.13	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.13	ug/Kg	5.13	01/18/94	
IODOMETHANE	<10.2	ug/Kg	10.2	01/18/94	

SAMPLE ID- 0156HA05(002.0)QC **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 702 **TIME SAMPLED- 1359** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.3	ug/Kg	10.3		
BROMOMETHANE	<10.3	ug/Kg	10.3		
VINYL CHLORIDE	<10.3	ug/Kg	10.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 702

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<10.3	ug/Kg	10.3		
METHYLENE CHLORIDE	<5.15	ug/Kg	5.15		
TRICHLOROFLUOROMETHANE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,1-DICHLOROETHANE	<5.15	ug/Kg	5.15		
TRANS-1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
CHLOROFORM	<5.15	ug/Kg	5.15		
1,2-DICHLOROETHANE	<5.15	ug/Kg	5.15		
1,1,1-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
CARBON TETRACHLORIDE	<5.15	ug/Kg	5.15		
BROMODICHLOROMETHANE	<5.15	ug/Kg	5.15		
1,2-DICHLOROPROPANE	<5.15	ug/Kg	5.15		
CIS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
TRICHLOROETHENE	<5.15	ug/Kg	5.15		
DIBROMOCHLOROMETHANE	<5.15	ug/Kg	5.15		
1,1,2-TRICHLOROETHANE	<5.15	ug/Kg	5.15		
BENZENE	<5.15	ug/Kg	5.15		
TRANS-1,3-DICHLOROPROPENE	<5.15	ug/Kg	5.15		
2-CHLOROETHYLVINYL ETHER	<10.3	ug/Kg	10.3		
BROMOFORM	<5.15	ug/Kg	5.15		
TETRACHLOROETHENE	<5.15	ug/Kg	5.15		
1,1,2,2-TETRACHLOROETHANE	<5.15	ug/Kg	5.15		
TOLUENE	<5.15	ug/Kg	5.15		
CHLOROBENZENE	<5.15	ug/Kg	5.15		
ETHYL BENZENE	<5.15	ug/Kg	5.15		
TOTAL XYLENES	<5.15	ug/Kg	5.15		
CIS 1,2-DICHLOROETHENE	<5.15	ug/Kg	5.15		
1,3-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,4-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
1,2-DICHLOROBENZENE	<5.15	ug/Kg	5.15		
ACETONE	<20.6	ug/Kg	20.6		
CARBON DISULFIDE	<5.15	ug/Kg	5.15		
2-BUTANONE	<20.6	ug/Kg	20.6		
VINYL ACETATE	<20.6	ug/Kg	20.6		
4-METHYL-2-PENTANONE	<20.6	ug/Kg	20.6		
2-HEXANONE	<20.6	ug/Kg	20.6		
STYRENE	<5.15	ug/Kg	5.15		
SURROGATE 12-DICHLOROETHANE-D4	139	% Recovery			
SURROGATE TOLUENE-D8	92.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	103	% Recovery			
ACROLEIN	<5.15	ug/Kg	5.15	01/18/94	
ACRYLONITRILE	<10.3	ug/Kg	10.3	01/18/94	
DIBROMOMETHANE	<5.15	ug/Kg	5.15	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.3	ug/Kg	10.3	01/18/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 702

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<5.15	ug/Kg	5.15	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.15	ug/Kg	5.15	01/18/94	
IODOMETHANE	<10.3	ug/Kg	10.3	01/18/94	

SAMPLE ID- 0156HA05(003.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 703 **TIME SAMPLED- 1410** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.10	ug/Kg	5.10		
TRICHLOROFLUOROMETHANE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,1-DICHLOROETHANE	<5.10	ug/Kg	5.10		
TRANS-1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
CHLOROFORM	<5.10	ug/Kg	5.10		
1,2-DICHLOROETHANE	<5.10	ug/Kg	5.10		
1,1,1-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
CARBON TETRACHLORIDE	<5.10	ug/Kg	5.10		
BROMODICHLOROMETHANE	<5.10	ug/Kg	5.10		
1,2-DICHLOROPROPANE	<5.10	ug/Kg	5.10		
CIS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
TRICHLOROETHENE	<5.10	ug/Kg	5.10		
DIBROMOCHLOROMETHANE	<5.10	ug/Kg	5.10		
1,1,2-TRICHLOROETHANE	<5.10	ug/Kg	5.10		
BENZENE	<5.10	ug/Kg	5.10		
TRANS-1,3-DICHLOROPROPENE	<5.10	ug/Kg	5.10		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.10	ug/Kg	5.10		
TETRACHLOROETHENE	<5.10	ug/Kg	5.10		
1,1,2,2-TETRACHLOROETHANE	<5.10	ug/Kg	5.10		
TOLUENE	<5.10	ug/Kg	5.10		
CHLOROBENZENE	<5.10	ug/Kg	5.10		
ETHYL BENZENE	<5.10	ug/Kg	5.10		
TOTAL XYLENES	<5.10	ug/Kg	5.10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 703

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<5.10	ug/Kg	5.10		
1,3-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,4-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
1,2-DICHLOROBENZENE	<5.10	ug/Kg	5.10		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.10	ug/Kg	5.10		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.10	ug/Kg	5.10		
SURROGATE 12-DICHLOROETHANE-D4	141	% Recovery			
SURROGATE TOLUENE-D8	95.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	105	% Recovery			
ACROLEIN	<5.10	ug/Kg	5.10	01/18/94	
ACRYLONITRILE	<10.2	ug/Kg	10.2	01/18/94	
DIBROMOMETHANE	<5.10	ug/Kg	5.10	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	01/18/94	
ETHYL METHACRYLATE	<5.10	ug/Kg	5.10	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.10	ug/Kg	5.10	01/18/94	
IODOMETHANE	<10.2	ug/Kg	10.2	01/18/94	

SAMPLE ID- 0156HA06(002.0)
SAMPLE NUMBER- 707
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1357
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.7	ug/Kg	10.7		
BROMOMETHANE	<10.7	ug/Kg	10.7		
VINYL CHLORIDE	<10.7	ug/Kg	10.7		
CHLOROETHANE	<10.7	ug/Kg	10.7		
METHYLENE CHLORIDE	<5.36	ug/Kg	5.36		
TRICHLOROFLUOROMETHANE	<5.36	ug/Kg	5.36		
1,1-DICHLOROETHENE	<5.36	ug/Kg	5.36		
1,1-DICHLOROETHANE	<5.36	ug/Kg	5.36		
TRANS-1,2-DICHLOROETHENE	<5.36	ug/Kg	5.36		
CHLOROFORM	<5.36	ug/Kg	5.36		
1,2-DICHLOROETHANE	<5.36	ug/Kg	5.36		

CONTINUATION OF DATA FOR SAMPLE NUMBER 707

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<5.36	ug/Kg	5.36		
CARBON TETRACHLORIDE	<5.36	ug/Kg	5.36		
BROMODICHLOROMETHANE	<5.36	ug/Kg	5.36		
1,2-DICHLOROPROPANE	<5.36	ug/Kg	5.36		
CIS-1,3-DICHLOROPROPENE	<5.36	ug/Kg	5.36		
TRICHLOROETHENE	<5.36	ug/Kg	5.36		
DIBROMOCHLOROMETHANE	<5.36	ug/Kg	5.36		
1,1,2-TRICHLOROETHANE	<5.36	ug/Kg	5.36		
BENZENE	<5.36	ug/Kg	5.36		
TRANS-1,3-DICHLOROPROPENE	<5.36	ug/Kg	5.36		
2-CHLOROETHYLVINYL ETHER	<10.7	ug/Kg	10.7		
BROMOFORM	<5.36	ug/Kg	5.36		
TETRACHLOROETHENE	<5.36	ug/Kg	5.36		
1,1,2,2-TETRACHLOROETHANE	<5.36	ug/Kg	5.36		
TOLUENE	<5.36	ug/Kg	5.36		
CHLOROBENZENE	<5.36	ug/Kg	5.36		
ETHYL BENZENE	<5.36	ug/Kg	5.36		
TOTAL XYLENES	<5.36	ug/Kg	5.36		
CIS 1,2-DICHLOROETHENE	<5.36	ug/Kg	5.36		
1,3-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
1,4-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
1,2-DICHLOROBENZENE	<5.36	ug/Kg	5.36		
ACETONE	<21.4	ug/Kg	21.4		
CARBON DISULFIDE	<5.36	ug/Kg	5.36		
2-BUTANONE	<21.4	ug/Kg	21.4		
VINYL ACETATE	<21.4	ug/Kg	21.4		
4-METHYL-2-PENTANONE	<21.4	ug/Kg	21.4		
2-HEXANONE	<21.4	ug/Kg	21.4		
STYRENE	<5.36	ug/Kg	5.36		
SURROGATE 12-DICHLOROETHANE-D4	135	% Recovery			
SURROGATE TOLUENE-D8	101	% Recovery			
SURROGATE BROMOFLUOROBENZENE	106	% Recovery			
ACROLEIN	<5.36	ug/Kg	5.36	01/18/94	
ACRYLONITRILE	<10.7	ug/Kg	10.7	01/18/94	
DIBROMOMETHANE	<5.36	ug/Kg	5.36	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.7	ug/Kg	10.7	01/18/94	
ETHYL METHACRYLATE	<5.36	ug/Kg	5.36	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.36	ug/Kg	5.36	01/18/94	
IODOMETHANE	<10.7	ug/Kg	10.7	01/18/94	

SAMPLE ID- 0156HA06(004.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 708 **TIME SAMPLED- 1402** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	60.0	ug/Kg	5.11		
CARBON TETRACHLORIDE	7.56	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		

CONTINUATION OF DATA FOR SAMPLE NUMBER 708

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	149	% Recovery			
SURROGATE TOLUENE-D8	91.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	97.0	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	01/18/94	
ACRYLONITRILE	<10.2	ug/Kg	10.2	01/18/94	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	01/18/94	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	01/18/94	
IODOMETHANE	<10.2	ug/Kg	10.2	01/18/94	

SAMPLE ID- 0156HA08(002.0)
SAMPLE NUMBER- 710
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1055
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/18/94	8260
CHLOROMETHANE	<10.2	ug/Kg	10.2		
BROMOMETHANE	<10.2	ug/Kg	10.2		
VINYL CHLORIDE	<10.2	ug/Kg	10.2		
CHLOROETHANE	<10.2	ug/Kg	10.2		
METHYLENE CHLORIDE	<5.11	ug/Kg	5.11		
TRICHLOROFLUOROMETHANE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,1-DICHLOROETHANE	<5.11	ug/Kg	5.11		
TRANS-1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
CHLOROFORM	<5.11	ug/Kg	5.11		
1,2-DICHLOROETHANE	<5.11	ug/Kg	5.11		
1,1,1-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
CARBON TETRACHLORIDE	<5.11	ug/Kg	5.11		
BROMODICHLOROMETHANE	<5.11	ug/Kg	5.11		
1,2-DICHLOROPROPANE	<5.11	ug/Kg	5.11		
CIS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		
TRICHLOROETHENE	<5.11	ug/Kg	5.11		
DIBROMOCHLOROMETHANE	<5.11	ug/Kg	5.11		
1,1,2-TRICHLOROETHANE	<5.11	ug/Kg	5.11		
BENZENE	<5.11	ug/Kg	5.11		
TRANS-1,3-DICHLOROPROPENE	<5.11	ug/Kg	5.11		

CONTINUATION OF DATA FOR SAMPLE NUMBER 710

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<10.2	ug/Kg	10.2		
BROMOFORM	<5.11	ug/Kg	5.11		
TETRACHLOROETHENE	<5.11	ug/Kg	5.11		
1,1,2,2-TETRACHLOROETHANE	<5.11	ug/Kg	5.11		
TOLUENE	<5.11	ug/Kg	5.11		
CHLOROBENZENE	<5.11	ug/Kg	5.11		
ETHYL BENZENE	<5.11	ug/Kg	5.11		
TOTAL XYLENES	<5.11	ug/Kg	5.11		
CIS 1,2-DICHLOROETHENE	<5.11	ug/Kg	5.11		
1,3-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,4-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
1,2-DICHLOROBENZENE	<5.11	ug/Kg	5.11		
ACETONE	<20.4	ug/Kg	20.4		
CARBON DISULFIDE	<5.11	ug/Kg	5.11		
2-BUTANONE	<20.4	ug/Kg	20.4		
VINYL ACETATE	<20.4	ug/Kg	20.4		
4-METHYL-2-PENTANONE	<20.4	ug/Kg	20.4		
2-HEXANONE	<20.4	ug/Kg	20.4		
STYRENE	<5.11	ug/Kg	5.11		
SURROGATE 12-DICHLOROETHANE-D4	132	% Recovery			
SURROGATE TOLUENE-D8	94.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE	104	% Recovery			
ACROLEIN	<5.11	ug/Kg	5.11	01/18/94	
ACRYLONITRILE	<10.2	ug/Kg	10.2	01/18/94	
DIBROMOMETHANE	<5.11	ug/Kg	5.11	01/18/94	
1,4-DICHLORO-2-BUTENE	<10.2	ug/Kg	10.2	01/18/94	
ETHYL METHACRYLATE	<5.11	ug/Kg	5.11	01/18/94	
1,2,3-TRICHLOROPROPANE	<5.11	ug/Kg	5.11	01/18/94	
IODOMETHANE	<10.2	ug/Kg	10.2	01/18/94	

SAMPLE ID- 2730MW04(WATER) **TIME RECEIVED- 0945**

DATE SAMPLED- 01/12/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 711 **TIME SAMPLED- 0830** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/13/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT		UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 711

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		5.70	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		124	% Recovery			
SURROGATE TOLUENE-D8		95.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		113	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 711

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 2730MW16(WATER)
SAMPLE NUMBER- 712
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/12/94
TIME SAMPLED- 0910
DATE RECEIVED- 01/13/94
TIME RECEIVED- 0945
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		6.70	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		10.6	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 712

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		110	% Recovery			
SURROGATE TOLUENE-D8		87.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		98.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 0000TB04(WATER) **TIME RECEIVED- 0945**

DATE SAMPLED- 01/08/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 713 **TIME SAMPLED- 1012** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/13/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		95.6	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 713

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE		14.3	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE		22.8	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		108	% Recovery			
SURROGATE TOLUENE-D8		89.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		100	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 2730MW12(WATER) | **TIME RECEIVED- 0945**
DATE SAMPLED- 01/12/94 | **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 714 | **TIME SAMPLED- 1305** | **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER | **DATE RECEIVED- 01/13/94** | **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		80.3	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		116	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 714

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		127	% Recovery			
SURROGATE TOLUENE-D8		95.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		110	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 2730MW12(WATER)QC **TIME RECEIVED- 0945**

DATE SAMPLED- 01/12/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 715 **TIME SAMPLED- 1305** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/13/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		430	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		656	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 715

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		125	% Recovery			
SURROGATE TOLUENE-D8		90.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		100	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 2730MW01(WATER) **TIME RECEIVED- 0945**

DATE SAMPLED- 01/12/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 716 **TIME SAMPLED- 1320** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/13/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 716

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		125	% Recovery			
SURROGATE TOLUENE-D8		95.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		110	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 716

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 2730MW02(WATER) **TIME RECEIVED- 0945**

DATE SAMPLED- 01/12/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 717 **TIME SAMPLED- 1440** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/13/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 717

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		115	% Recovery			
SURROGATE TOLUENE-D8		94.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		112	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

Identification	Carr Sample Number
0000DI06(WATER)	661
0147SW01(WATER)	664
0147SD01(000.0)	665
3839MW32(WATER)	667
3839MW31(WATER)	668
3839MW31(WATER)QC	669
3839MW29(WATER)	671
3839MW35(WATER)	672
0145MW44(WATER)	673
0145MW46(WATER)	675
0156HA09(WATER)EB	676
0156HA02(000.0)	678
0156HA02(002.0)	679
0156HA03(002.0)	680
0156HA04(002.0)	681
0156HA03(000.0)	682
0156HA04(000.0)	683
0156HA07(000.0)	684
0156HA07(002.0)	685
0156HA07(004.0)	686
0156HA08(003.0)	689
0156HA09(000.0)	690
0156HA09(002.0)	691
0156HA09(002.0)QC	692
0156HA09(004.0)	693
0156HA10(000.0)	694
0156HA10(000.0)QC	695
0156HA10(002.0)	696
0156HA10(004.0)	697
0156HA01(000.0)	698
0156HA01(002.0)	699
0156HA05(000.0)	700
0156HA05(002.0)	701
0156HA05(002.0)QC	702
0156HA05(003.0)	703
0156HA06(000.0)	704
0156HA06(000.0)MS	705
0156HA06(000.0)MSD	706
0156HA06(002.0)	707
0156HA06(004.0)	708
0156HA08(000.0)	709
0156HA08(002.0)	710
2730MW02(WATER)	717

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES

WHITE SANDS PROJECT 85-5

SEMIVOLATILES - SOILS AND WATERS

BASE-NEUTRALS SPIKE RECOVERY

SAMPLES NUMBERED: 678 through 690, 699 analyzed 02/11/94;
SAMPLES NUMBERED: 691 through 696 analyzed 02/14/94;
SAMPLES NUMBERED: 661, 664, 672, 697, 698 analyzed 02/15/94;
SAMPLES NUMBERED: 667 through 671, 673, 675, 676 analyzed 02/16/94;
SAMPLES NUMBERED: 700 through 703, 717 analyzed 02/19/94;
SAMPLES NUMBERED: 704 through 710 analyzed 02/21/94;

DATE: 02/11/94
QC SPIKE SAMPLE: 699 spiked duplicate

Analyte	Dup. 1* (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	218	1897	*	3433	3433	1897	55
N-Nitroso-di-n-propyl amine	191	1990		3433	3433	1990	58
1,2,4-Trichlorobenzene	228	1928		3433	3433	1928	56
Acenaphthene	238	2134		3433	3433	2134	62
2,4-Dinitrotoluene	115	2191		3433	3433	2191	64
Pyrene	211	2134		3433	3433	2134	62
Phenol	388	4113		6866	6866	4113	60
2-Chlorophenol	442	4392		6866	6866	4392	64
4-Chloro-3-methylphenol	252	4670		6866	6866	4670	68
Pentachlorophenol	102	4660		6866	6866	4660	68
4-Nitrophenol	13.4	3309		6866	6866	3309	48

* Dup. 1 extraction was not acceptable, but data set is valid per Dup. 2 data and blank spike duplicate 011594 data (see next page).

DATE: 02/11/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 011594

Analyte	Dup. 1 (ug/l)	Dup. 2 (ug/l)	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	51.0	53.0	3.85	100	100	53.0	53
N-Nitroso-di-n-propyl amine	47.0	49.0	4.17	100	100	49.0	49
1,2,4-Trichlorobenzene	54.0	54.0	0.00	100	100	54.0	54
Acenaphthene	57.0	57.0	0.00	100	100	57.0	57
2,4-Dinitrotoluene	52.0	54.0	3.77	100	100	54.0	54
Pyrene	60.0	57.0	5.13	100	100	60.0	60
Phenol	94.0	99.0	5.18	200	200	99.0	50
2-Chlorophenol	110	112	1.80	200	200	112	56
4-Chloro-3-methylphenol	112	112	0.00	200	200	112	56
Pentachlorophenol	99.0	99.0	0.00	200	200	99.0	50
4-Nitrophenol	77.0	78.0	1.29	200	200	78.0	39

DATE: 02/14/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 011594

Analyte	Dup. 1 (ug/l)	Dup. 2 (ug/l)	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	60.0	52.0	14.3	100	100	60.0	60
N-Nitroso-di-n-propyl amine	64.0	64.0	0.00	100	100	64.0	64
1,2,4-Trichlorobenzene	53.0	52.0	1.90	100	100	53.0	53
Acenaphthene	56.0	56.0	0.00	100	100	56.0	56
2,4-Dinitrotoluene	64.0	63.0	1.57	100	100	64.0	64
Pyrene	60.0	61.0	1.65	100	100	61.0	61
Phenol	107	107	0.00	200	200	107	54
2-Chlorophenol	114	111	2.67	200	200	114	57
4-Chloro-3-methylphenol	116	118	1.71	200	200	118	59
Pentachlorophenol	107	109	1.85	200	200	109	55
4-Nitrophenol	78	78	0.00	200	200	78	39

DATE: 02/15/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 011394

Analyte	Dup. 1 (ug/l)	Dup. 2 (ug/l)	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	66.0	66.0	0.00	100	100	66.0	66
N-Nitroso-di-n-propyl amine	106	100	5.83	100	100	100	100
1,2,4-Trichlorobenzene	68.0	71.0	4.32	100	100	71.0	71
Acenaphthene	81.0	83.0	2.44	100	100	83.0	83
2,4-Dinitrotoluene	92.0	87.0	5.59	100	100	92.0	92
Pyrene	97.0	92.0	5.29	100	100	97.0	97
Phenol	66.0	60.0	9.52	200	200	66.0	33
2-Chlorophenol	132	133	0.75	200	200	133	67
4-Chloro-3-methylphenol	169	161	4.85	200	200	169	85
Pentachlorophenol	62.0	64.0	3.17	200	200	64.0	32
4-Nitrophenol	14.0	14.0	0.00	200	200	14.0	7

DATE: 02/16/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 011394

Analyte	Dup. 1 (ug/l)	Dup. 2 (ug/l)	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	68.0	66.0	2.99	100	100	68.0	68
N-Nitroso-di-n-propyl amine	81.0	76.0	6.37	100	100	81.0	81
1,2,4-Trichlorobenzene	71.0	70.0	1.42	100	100	71.0	71
Acenaphthene	89.0	87.0	2.27	100	100	89.0	89
2,4-Dinitrotoluene	86.0	82.0	2.38	100	100	86.0	86
Pyrene	92.0	95.0	3.21	100	100	95.0	95
Phenol	56.0	55.0	1.80	200	200	56.0	28
2-Chlorophenol	129	131	1.54	200	200	131	66
4-Chloro-3-methylphenol	154	148	3.97	200	200	154	77
Pentachlorophenol	60.0	61.0	1.65	200	200	61.0	31
4-Nitrophenol	6.00	0.00	200	200	200	6.00	

DATE: 02/19/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 011994

Analyte	Dup. 1 (ug/l)	Dup. 2 (ug/l)	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	72.0	65.0	10.2	100	100	72.0	72
N-Nitroso-di-n-propyl amine	72.0	72.0	0.00	100	100	72.0	72
1,2,4-Trichlorobenzene	70.0	66.0	5.88	100	100	70.0	70
Acenaphthene	86.0	75.0	13.7	100	100	86.0	86
2,4-Dinitrotoluene	84.0	79.0	6.13	100	100	84.0	84
Pyrene	79.0	75.0	5.19	100	100	79.0	79
Phenol	71.0	72.0	1.40	200	200	72.0	36
2-Chlorophenol	159	152	4.50	200	200	159	80
4-Chloro-3-methylphenol	161	150	7.07	200	200	161	81
Pentachlorophenol	166	161	3.06	200	200	166	83
4-Nitrophenol	23.0	17.0	30.0	200	200	23.0	12

DATE: 02/19/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 012094

Analyte	Dup. 1 (ug/l)	Dup. 2 (ug/l)	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	67.0	69.0	2.94	100	100	69.0	69
N-Nitroso-di-n-propyl amine	72.0	75.0	4.08	100	100	75.0	75
1,2,4-Trichlorobenzene	72.0	69.0	4.26	100	100	72.0	72
Acenaphthene	77.0	78.0	1.29	100	100	78.0	78
2,4-Dinitrotoluene	79.0	82.0	3.73	100	100	82.0	82
Pyrene	74.0	75.0	1.34	100	100	75.0	75
Phenol	130	132	1.53	200	200	132	66
2-Chlorophenol	144	147	2.06	200	200	147	74
4-Chloro-3-methylphenol	153	150	1.98	200	200	153	77
Pentachlorophenol	132	136	2.99	200	200	136	68
4-Nitrophenol	98.0	61.0	46.5	200	200	98.0	49

DATE: 02/21/94
QC SPIKE SAMPLE: 705, 706 SPIKED DUPLICATE

Analyte	Dup. 1 (ug/Kg)	Dup. 2 (ug/Kg)	RPD	Spike (ug/Kg)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	1837	1490	20.9	3398	3398	1837	54
N-Nitroso-di-n-propyl amine	1816	1429	23.9	3398	3398	1816	53
2,4-Trichlorobenzene	1878	1490	23.0	3398	3398	1878	55
Acenaphthene	2041	1663	20.4	3398	3398	2041	60
2,4-Dinitrotoluene	1857	1602	14.7	3398	3398	1857	55
Pyrene	1888	1684	11.4	3398	3398	1888	56
Phenol	3122	3061	1.97	6796	6796	3122	46
2-Chlorophenol	3745	3500	6.76	6796	6796	3745	55
4-Chloro-3-methylphenol	3143	3041	3.30	6796	6796	3143	46
Pentachlorophenol	3500	3500	0.00	6796	6796	3500	52
4-Nitrophenol	1020	461	75.5	6796	6796	1020	15

DATE: 03/22/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 032194

Analyte	Dup. 1 (ug/l)	Dup. 2 (ug/l)	RPD	Spike (ug/l)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	58.0	60.0	3.39	100	100	60.0	60
N-Nitroso-di-n-propyl amine	61.0	65.0	6.35	100	100	65.0	65
1,2,4-Trichlorobenzene	65.0	68.0	4.51	100	100	68.0	68
Acenaphthene	85.0	82.0	3.59	100	100	85.0	85
2,4-Dinitrotoluene	72.0	71.0	1.40	100	100	72.0	72
Pyrene	90.0	90.0	0.00	100	100	90.0	90
Phenol	102	35.0	97.8	200	200	102	51
2-Chlorophenol	57.0	88.0	42.8	200	200	88.0	44
4-Chloro-3-methylphenol	43.0	79.0	59.0	200	200	79.0	40
Pentachlorophenol	109	121	10.4	200	200	121	61
4-Nitrophenol	117	132	12.0	200	200	132	66

BLANK DATA FOR BASE NEUTRALS

All Compounds less than their respective quantitation limits.

SURROGATE RECOVERIES FOR BASE-NEUTRALS

PERCENT RECOVERY

Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
BLANK011594	51	55	60	67	88	68
BLANK122393	45	48	65	22	31	57
BLKSPK122393	52	57	67	23	31	79
678	43	48	59	56	55	53
679	53	56	68	76	76	65
680	49	55	58	63	62	59
681	54	61	61	70	70	73
682	38	42	45	50	49	48
683	51	57	59	66	66	68
684	50	63	59	67	69	71
685	52	58	62	69	67	71
686	39	43	41	34	30	56
689	44	49	47	58	58	59
690	39	46	49	56	58	62
699	41	44	48	55	56	52
699SPK	*6	*8	11*	9*	7*	8*
699SPKDUP	48	54	59	69	65	69
BLANK011594	59	55	55	69	67	71
BLKSPK011594	51	50	49	63	58	55
BLKSPKDUP011594	51	49	52	64	57	53
691	75	78	84	90	87	85
692	57	56	58	70	70	60
693	30	30	30	37	37	28
694	62	55	52	69	70	66
695	69	61	62	78	78	75
696	49	45	44	62	64	54

SURROGATE RECOVERIES FOR BASE-NEUTRALS

PERCENT RECOVERY

Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
BLANK011394	70	59	73	30	42	75
BLKSPK011394	73	60	67	35	37	57
BLKSPKDUP011394	71	59	66	33	37	68
661	62	54	54	32	39	49
664	*24	*25	33	39	56	89
672	60	54	62	29	43	68
697	47	43	45	56	55	67
698	47	41	43	54	54	52
BLANK011394	55	62	119	29	43	90
BLKSPK011394	63	68	81	31	37	63
BLKSPKDUP011394	60	67	84	31	35	64
665	25	*25	20	*23	25	30
667	48	55	65	22	37	58
668	54	66	83	34	53	84
669	52	59	75	34	53	85
671	37	54	75	*8	*9	41
675	*23	*30	42	*9	*20	32
676	65	69	97	27	44	82
BLANK011994	19	36	49	39	53	86
BLKSPK011994	66	72	77	38	55	93
BLKSPKDUP011994	63	64	79	39	53	85
BLANK012094	51	58	63	68	65	64
BLKSPK012094	61	63	77	82	75	73
BLKSPKDUP012094	63	62	74	82	76	75
700	31	36	45	40	43	34
701	48	52	58	59	61	48
702	41	48	60	55	60	52
703	48	48	65	61	64	53

SURROGATE RECOVERIES FOR BASE-NEUTRALS

PERCENT RECOVERY

Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
717	64	68	85	45	66	92
BLANK012094	43	56	61	51	64	62
704	44	54	58	47	56	57
705MS	52	55	57	58	57	58
706MSD	40	49	47	59	60	66
707	34	33	31	29	36	49
708	23	25	28	24	28	21
709	48	49	54	54	60	54
710	37	46	55	58	63	51

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/04/94
PROJECT NAME- 85-5

SAMPLE ID- 0000DI06(WATER)
SAMPLE NUMBER- 661
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/07/94
TIME SAMPLED- 0220
DATE RECEIVED- 01/08/94

TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/15/94	8270
PHENOL	< 10	ug/L	10		
2-CHLOROPHENOL	< 10	ug/L	10		
2-NITROPHENOL	< 10	ug/L	10		
2,4-DIMETHYLPHENOL	< 10	ug/L	10		
2,4-DICHLOROPHENOL	< 10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	< 20	ug/L	20		
2,4,6-TRICHLOROPHENOL	< 10	ug/L	10		
2,4-DINITROPHENOL	< 50	ug/L	50		
4-NITROPHENOL	< 50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	< 50	ug/L	50		
PENTACHLOROPHENOL	< 50	ug/L	50		
2,4,5-TRICHLOROPHENOL	< 10	ug/L	10		
4-METHYLPHENOL	< 10	ug/L	10		
2-METHYLPHENOL	< 10	ug/L	10		
BENZYL ALCOHOL	< 10	ug/L	10		
BENZOIC ACID	< 50	ug/L	50		
2-METHYLNAPHTHALENE	< 10	ug/L	10		
2-NITROANILINE	< 50	ug/L	50		
3-NITROANILINE	< 50	ug/L	50		
4-NITROANILINE	< 50	ug/L	50		
4-CHLOROANILINE	< 10	ug/L	10		
DIBENZOFURAN	< 10	ug/L	10		
SURROGATE PHENOL-D5	32.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	39.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	49.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/15/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 661

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		62.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 661

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		54.0	% Recovery			
SURROGATE TERPHENYL-D14		54.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/15/94	
DIPHENYLAMINE	<	20	ug/L	20	02/15/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/15/94	
BENZIDINE	<	50	ug/L	50	02/15/94	

SAMPLE ID- 0147SW01(WATER) **TIME RECEIVED- 1032**
DATE SAMPLED- 01/07/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 664 **TIME SAMPLED- 0140** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/08/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/15/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		39.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		56.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		89.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/15/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 664

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE		34.0	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		24.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 664

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		25.0	% Recovery			
SURROGATE TERPHENYL-D14		33.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/15/94	
DIPHENYLAMINE	<	20	ug/L	20	02/15/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/15/94	
BENZIDINE	<	50	ug/L	50	02/15/94	

SAMPLE ID- 0147SD01(000.0)
SAMPLE NUMBER- 665
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/07/94
TIME SAMPLED- 0205
DATE RECEIVED- 01/08/94
TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				03/22/94	8270
PHENOL	<713	ug/Kg	713		
2-CHLOROPHENOL	<713	ug/Kg	713		
2-NITROPHENOL	<713	ug/Kg	713		
2,4-DIMETHYLPHENOL	<713	ug/Kg	713		
2,4-DICHLOROPHENOL	<713	ug/Kg	713		
4-CHLORO-3-METHYLPHENOL	<713	ug/Kg	713		
2,4,6-TRICHLOROPHENOL	<713	ug/Kg	713		
2,4-DINITROPHENOL	<3460	ug/Kg	3460		
4-NITROPHENOL	<3460	ug/Kg	3460		
4,6-DINITRO-2-METHYLPHENOL	<3460	ug/Kg	3460		
PENTACHLOROPHENOL	<3460	ug/Kg	3460		
2,4,5-TRICHLOROPHENOL	<713	ug/Kg	713		
4-METHYLPHENOL	<713	ug/Kg	713		
2-METHYLPHENOL	<713	ug/Kg	713		
BENZYL ALCOHOL	<713	ug/Kg	713		
BENZOIC ACID	<3460	ug/Kg	3460		
2-METHYLNAPHTHALENE	<713	ug/Kg	713		
2-NITROANILINE	<3460	ug/Kg	3460		
3-NITROANILINE	<3460	ug/Kg	3460		
4-NITROANILINE	<3460	ug/Kg	3460		
4-CHLOROANILINE	<713	ug/Kg	713		
DIBENZOFURAN	<713	ug/Kg	713		
SURROGATE PHENOL-D5	23.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	25.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	30.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				03/22/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 665

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<713	ug/Kg	713		
1,3-DICHLOROBENZENE	<713	ug/Kg	713		
1,4-DICHLOROBENZENE	<713	ug/Kg	713		
1,2-DICHLOROBENZENE	<713	ug/Kg	713		
BIS(2-CHLOROISOPROPYL)ETHER	<713	ug/Kg	713		
N-NITROSO-DI-N-PROPYLAMINE	<713	ug/Kg	713		
HEXACHLOROETHANE	<713	ug/Kg	713		
NITROBENZENE	<713	ug/Kg	713		
ISOPHORONE	<713	ug/Kg	713		
BIS(2-CHLOROETHOXY)METHANE	<713	ug/Kg	713		
1,2,4-TRICHLOROBENZENE	<713	ug/Kg	713		
NAPHTHALENE	<713	ug/Kg	713		
HEXACHLOROBUTADIENE	<713	ug/Kg	713		
HEXACHLOROCYCLOPENTADIENE	<713	ug/Kg	713		
2-CHLORONAPHTHALENE	<713	ug/Kg	713		
DIMETHYLPHTHALATE	<713	ug/Kg	713		
ACENAPHTHYLENE	<713	ug/Kg	713		
ACENAPHTHENE	<713	ug/Kg	713		
2,4-DINITROTOLUENE	<713	ug/Kg	713		
2,6-DINITROTOLUENE	<713	ug/Kg	713		
DIETHYLPHTHALATE	<713	ug/Kg	713		
4-CHLOROPHENYL-PHENYLETHER	<713	ug/Kg	713		
FLUORENE	<713	ug/Kg	713		
N-NITROSODIPHENYLAMINE (1)	<713	ug/Kg	713		
4-BROMOPHENYL PHENYL ETHER	<713	ug/Kg	713		
HEXACHLOROBENZENE	<713	ug/Kg	713		
PHENANTHRENE	<713	ug/Kg	713		
ANTHRACENE	<713	ug/Kg	713		
DI-N-BUTYLPHTHALATE	<713	ug/Kg	713		
FLUORANTHENE	<713	ug/Kg	713		
PYRENE	<713	ug/Kg	713		
BUTYLBENZYLPHTHALATE	<713	ug/Kg	713		
3,3'-DICHLOROBENZIDINE	<713	ug/Kg	713		
BENZO(A)ANTHRACENE	<713	ug/Kg	713		
BIS(2-ETHYLHEXYL)PHTHALATE	28300	ug/Kg	713		
CHRYSENE	<713	ug/Kg	713		
DI-N-OCTYLPHTHALATE	1620	ug/Kg	713		
BENZO(B)FLUORANTHENE	<713	ug/Kg	713		
BENZO(K)FLUORANTHENE	<713	ug/Kg	713		
BENZO(A)PYRENE	<713	ug/Kg	713		
INDENO(1,2,3-CD)PYRENE	<713	ug/Kg	713		
DIBENZ(A,H)ANTHRACENE	<713	ug/Kg	713		
BENZO(G,H,I)PERYLENE	<713	ug/Kg	713		
SURROGATE NITROBENZENE-D5	25.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 665

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	25.0	% Recovery			
SURROGATE TERPHENYL-D14	20.0	% Recovery			
1-CHLOROANAPHTHALENE	<713	ug/Kg	713	03/22/94	
DIPHENYLAMINE	<2160	ug/Kg	2160	03/22/94	
1,2-DIPHENYLHYDRAZINE	<3460	ug/Kg	3460	03/22/94	
BENZIDINE	<3460	ug/Kg	3460	03/22/94	

SAMPLE ID- 3839MW32(WATER) **TIME RECEIVED- 0930**

DATE SAMPLED- 01/08/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 667 **TIME SAMPLED- 1635** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/16/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		22.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		37.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		58.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/16/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 667

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		48.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 667

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		55.0	% Recovery			
SURROGATE TERPHENYL-D14		65.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/16/94	
DIPHENYLAMINE	<	20	ug/L	20	02/16/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/16/94	
BENZIDINE	<	50	ug/L	50	02/16/94	

SAMPLE ID- 3839MW31(WATER)
SAMPLE NUMBER- 668
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/08/94
TIME SAMPLED- 1410
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/16/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		34.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		53.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		84.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/16/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 668

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		54.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 668

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		66.0	% Recovery			
SURROGATE TERPHENYL-D14		83.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/16/94	
DIPHENYLAMINE	<	20	ug/L	20	02/16/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/16/94	
BENZIDINE	<	50	ug/L	50	02/16/94	

SAMPLE ID- 3839MW31(WATER)QC **TIME RECEIVED- 0930**
DATE SAMPLED- 01/08/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 669 **TIME SAMPLED- 1410** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/16/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		34.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		53.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		85.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/16/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 669

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE		16.0	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		52.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 669

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		59.0	% Recovery			
SURROGATE TERPHENYL-D14		75.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/16/94	
DIPHENYLAMINE	<	20	ug/L	20	02/16/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/16/94	
BENZIDINE	<	50	ug/L	50	02/16/94	

SAMPLE ID- 3839MW29(WATER) **TIME RECEIVED- 0930**

DATE SAMPLED- 01/09/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 671 **TIME SAMPLED- 1130** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/16/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		8.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		9.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		41.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/16/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 671

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		37.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 671

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		54.0	% Recovery			
SURROGATE TERPHENYL-D14		75.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/16/94	
DIPHENYLAMINE	<	20	ug/L	20	02/16/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/16/94	
BENZIDINE	<	50	ug/L	50	02/16/94	

SAMPLE ID- 3839MW35(WATER) **TIME RECEIVED- 0930**

DATE SAMPLED- 01/09/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 672 **TIME SAMPLED- 1140** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/15/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		29.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		43.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		68.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/15/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 672

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		60.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 672

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		54.0	% Recovery			
SURROGATE TERPHENYL-D14		62.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/15/94	
DIPHENYLAMINE	<	20	ug/L	20	02/15/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/15/94	
BENZIDINE	<	50	ug/L	50	02/15/94	

SAMPLE ID- 0145MW44(WATER)
TIME RECEIVED- 0930
DATE SAMPLED- 01/09/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 673
TIME SAMPLED- 1510
RECEIVED BY- DH
SAMPLE MATRIX- GROUNDWATER
DATE RECEIVED- 01/11/94
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/16/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		3.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		39.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		80.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/16/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 673

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		60.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 673

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		65.0	% Recovery			
SURROGATE TERPHENYL-D14		86.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/16/94	
DIPHENYLAMINE	<	20	ug/L	20	02/16/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/16/94	
BENZIDINE	<	50	ug/L	50	02/16/94	

SAMPLE ID- 0145MW46(WATER)
SAMPLE NUMBER- 675
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/09/94
TIME SAMPLED- 1650
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/16/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		9.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		20.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		32.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/16/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 675

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		23.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 675

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		30.0	% Recovery			
SURROGATE TERPHENYL-D14		42.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/16/94	
DIPHENYLAMINE	<	20	ug/L	20	02/16/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/16/94	
BENZIDINE	<	50	ug/L	50	02/16/94	

SAMPLE ID- 0156HA09(WATER)EB **TIME RECEIVED- 0930**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 676 **TIME SAMPLED- 1330** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/16/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		27.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		44.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		82.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/16/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 676

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		65.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 676

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		69.0	% Recovery			
SURROGATE TERPHENYL-D14		97.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/16/94	
DIPHENYLAMINE	<	20	ug/L	20	02/16/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/16/94	
BENZIDINE	<	50	ug/L	50	02/16/94	

SAMPLE ID- 0156HA02(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 678 **TIME SAMPLED- 1004** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<340	ug/Kg	340		
2-CHLOROPHENOL	<340	ug/Kg	340		
2-NITROPHENOL	<340	ug/Kg	340		
2,4-DIMETHYLPHENOL	<340	ug/Kg	340		
2,4-DICHLOROPHENOL	<340	ug/Kg	340		
4-CHLORO-3-METHYLPHENOL	<340	ug/Kg	340		
2,4,6-TRICHLOROPHENOL	<340	ug/Kg	340		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340	ug/Kg	340		
4-METHYLPHENOL	<340	ug/Kg	340		
2-METHYLPHENOL	<340	ug/Kg	340		
BENZYL ALCOHOL	<340	ug/Kg	340		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340	ug/Kg	340		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340	ug/Kg	340		
DIBENZOFURAN	<340	ug/Kg	340		
SURROGATE PHENOL-D5	56.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	55.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	53.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 678

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340	ug/Kg	340		
1,3-DICHLOROBENZENE	<340	ug/Kg	340		
1,4-DICHLOROBENZENE	<340	ug/Kg	340		
1,2-DICHLOROBENZENE	<340	ug/Kg	340		
BIS(2-CHLOROISOPROPYL)ETHER	<340	ug/Kg	340		
N-NITROSO-DI-N-PROPYLAMINE	<340	ug/Kg	340		
HEXACHLOROETHANE	<340	ug/Kg	340		
NITROBENZENE	<340	ug/Kg	340		
ISOPHORONE	<340	ug/Kg	340		
BIS(2-CHLOROETHOXY)METHANE	<340	ug/Kg	340		
1,2,4-TRICHLOROBENZENE	<340	ug/Kg	340		
NAPHTHALENE	<340	ug/Kg	340		
HEXACHLOROBUTADIENE	<340	ug/Kg	340		
HEXACHLOROCYCLOPENTADIENE	<340	ug/Kg	340		
2-CHLORONAPHTHALENE	<340	ug/Kg	340		
DIMETHYLPHTHALATE	<340	ug/Kg	340		
ACENAPHTHYLENE	<340	ug/Kg	340		
ACENAPHTHENE	<340	ug/Kg	340		
2,4-DINITROTOLUENE	<340	ug/Kg	340		
2,6-DINITROTOLUENE	<340	ug/Kg	340		
DIETHYLPHTHALATE	<340	ug/Kg	340		
4-CHLOROPHENYL-PHENYLETHER	<340	ug/Kg	340		
FLUORENE	<340	ug/Kg	340		
N-NITROSODIPHENYLAMINE (1)	<340	ug/Kg	340		
4-BROMOPHENYL PHENYL ETHER	<340	ug/Kg	340		
HEXACHLOROBENZENE	<340	ug/Kg	340		
PHENANTHRENE	<340	ug/Kg	340		
ANTHRACENE	<340	ug/Kg	340		
DI-N-BUTYLPHTHALATE	<340	ug/Kg	340		
FLUORANTHENE	<340	ug/Kg	340		
PYRENE	<340	ug/Kg	340		
BUTYLBENZYLPHTHALATE	<340	ug/Kg	340		
3,3'-DICHLOROBENZIDINE	<340	ug/Kg	340		
BENZO(A)ANTHRACENE	<340	ug/Kg	340		
BIS(2-ETHYLHEXYL)PHTHALATE	<340	ug/Kg	340		
CHRYSENE	<340	ug/Kg	340		
DI-N-OCTYLPHTHALATE	<340	ug/Kg	340		
BENZO(B)FLUORANTHENE	<340	ug/Kg	340		
BENZO(K)FLUORANTHENE	<340	ug/Kg	340		
BENZO(A)PYRENE	<340	ug/Kg	340		
INDENO(1,2,3-CD)PYRENE	<340	ug/Kg	340		
DIBENZ(A,H)ANTHRACENE	<340	ug/Kg	340		
BENZO(G,H,I)PERYLENE	<340	ug/Kg	340		
SURROGATE NITROBENZENE-D5	43.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 678

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	48.0	% Recovery			
SURROGATE TERPHENYL-D14	59.0	% Recovery			
1-CHLOROANAPHTHALENE	<340	ug/Kg	340	02/11/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	02/11/94	
BENZIDINE	<1650	ug/Kg	1650	02/11/94	

SAMPLE ID- 0156HA02(002.0)
SAMPLE NUMBER- 679
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1014
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	76.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	76.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	65.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 704 [156HA06(000.0)]

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<338	ug/Kg	338		
1,3-DICHLOROBENZENE	<338	ug/Kg	338		
1,4-DICHLOROBENZENE	<338	ug/Kg	338		
1,2-DICHLOROBENZENE	<338	ug/Kg	338		
BIS(2-CHLOROISOPROPYL)ETHER	<338	ug/Kg	338		
N-NITROSO-DI-N-PROPYLAMINE	<338	ug/Kg	338		
HEXACHLOROETHANE	<338	ug/Kg	338		
NITROBENZENE	<338	ug/Kg	338		
ISOPHORONE	<338	ug/Kg	338		
BIS(2-CHLOROETHOXY)METHANE	<338	ug/Kg	338		
1,2,4-TRICHLOROBENZENE	<338	ug/Kg	338		
NAPHTHALENE	<338	ug/Kg	338		
HEXACHLOROBUTADIENE	<338	ug/Kg	338		
HEXACHLOROCYCLOPENTADIENE	<338	ug/Kg	338		
2-CHLORONAPHTHALENE	<338	ug/Kg	338		
DIMETHYLPHTHALATE	<338	ug/Kg	338		
ACENAPHTHYLENE	<338	ug/Kg	338		
ACENAPHTHENE	<338	ug/Kg	338		
2,4-DINITROTOLUENE	<338	ug/Kg	338		
2,6-DINITROTOLUENE	<338	ug/Kg	338		
DIETHYLPHTHALATE	<338	ug/Kg	338		
4-CHLOROPHENYL-PHENYLETHER	<338	ug/Kg	338		
FLUORENE	<338	ug/Kg	338		
N-NITROSODIPHENYLAMINE (1)	<338	ug/Kg	338		
4-BROMOPHENYL PHENYL ETHER	<338	ug/Kg	338		
HEXACHLOROBENZENE	<338	ug/Kg	338		
PHENANTHRENE	<338	ug/Kg	338		
ANTHRACENE	<338	ug/Kg	338		
DI-N-BUTYLPHTHALATE	<338	ug/Kg	338		
FLUORANTHENE	<338	ug/Kg	338		
PYRENE	<338	ug/Kg	338		
BUTYLBENZYLPHTHALATE	<338	ug/Kg	338		
3,3'-DICHLOROBENZIDINE	<338	ug/Kg	338		
BENZO(A)ANTHRACENE	<338	ug/Kg	338		
BIS(2-ETHYLHEXYL)PHTHALATE	<338	ug/Kg	338		
CHRYSENE	<338	ug/Kg	338		
DI-N-OCTYLPHTHALATE	<338	ug/Kg	338		
BENZO(B)FLUORANTHENE	<338	ug/Kg	338		
BENZO(K)FLUORANTHENE	<338	ug/Kg	338		
BENZO(A)PYRENE	<338	ug/Kg	338		
INDENO(1,2,3-CD)PYRENE	<338	ug/Kg	338		
DIBENZ(A,H)ANTHRACENE	<338	ug/Kg	338		
BENZO(G,H,I)PERYLENE	<338	ug/Kg	338		
SURROGATE NITROBENZENE-D5	44.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 704

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	54.0	% Recovery			
SURROGATE TERPHENYL-D14	58.0	% Recovery			
1-CHLOROANAPHTHALENE	<338	ug/Kg	338	02/21/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/21/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	02/21/94	
BENZIDINE	<1640	ug/Kg	1640	02/21/94	

SAMPLE ID- 0156HA06(000.0)MS **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 705 **TIME SAMPLED- 1349** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/21/94	8270
PHENOL	3130	ug/Kg	337.		
2-CHLOROPHENOL	3750	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	3150	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	1020	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	3510	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	58.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	57.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	58.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/21/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 705

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	1840	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	1820	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	1880	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	2040	ug/Kg	337.		
2,4-DINITROTOLUENE	1860	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	1890	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	52.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 705

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.0	% Recovery			
SURROGATE TERPHENYL-D14	57.0	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	02/21/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/21/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	02/21/94	
BENZIDINE	<1640	ug/Kg	1640	02/21/94	

SAMPLE ID- 0156HA06(000.0)MSD **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 706 **TIME SAMPLED- 1349** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/21/94	8270
PHENOL	3060	ug/Kg	337.		
2-CHLOROPHENOL	3500	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	3040	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	462	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	3500	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	59.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	60.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/21/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 706

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	1490	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	1430	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	1490	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	1660	ug/Kg	337.		
2,4-DINITROTOLUENE	1600	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	1680	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	40.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 706

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	49.0	% Recovery			
SURROGATE TERPHENYL-D14	47.0	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	02/21/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/21/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	02/21/94	
BENZIDINE	<1630	ug/Kg	1630	02/21/94	

SAMPLE ID- 0156HA06(002.0)
SAMPLE NUMBER- 707
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1357
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/21/94	8270
PHENOL	<354	ug/Kg	354		
2-CHLOROPHENOL	<354	ug/Kg	354		
2-NITROPHENOL	<354	ug/Kg	354		
2,4-DIMETHYLPHENOL	<354	ug/Kg	354		
2,4-DICHLOROPHENOL	<354	ug/Kg	354		
4-CHLORO-3-METHYLPHENOL	<354	ug/Kg	354		
2,4,6-TRICHLOROPHENOL	<354	ug/Kg	354		
2,4-DINITROPHENOL	<1710	ug/Kg	1710		
4-NITROPHENOL	<1710	ug/Kg	1710		
4,6-DINITRO-2-METHYLPHENOL	<1710	ug/Kg	1710		
PENTACHLOROPHENOL	<1710	ug/Kg	1710		
2,4,5-TRICHLOROPHENOL	<354	ug/Kg	354		
4-METHYLPHENOL	<354	ug/Kg	354		
2-METHYLPHENOL	<354	ug/Kg	354		
BENZYL ALCOHOL	<354	ug/Kg	354		
BENZOIC ACID	<1710	ug/Kg	1710		
2-METHYLNAPHTHALENE	<354	ug/Kg	354		
2-NITROANILINE	<1710	ug/Kg	1710		
3-NITROANILINE	<1710	ug/Kg	1710		
4-NITROANILINE	<1710	ug/Kg	1710		
4-CHLOROANILINE	<354	ug/Kg	354		
DIBENZOFURAN	<354	ug/Kg	354		
SURROGATE PHENOL-D5	29.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	36.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	49.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/21/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 707

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<354	ug/Kg	354		
1,3-DICHLOROBENZENE	<354	ug/Kg	354		
1,4-DICHLOROBENZENE	<354	ug/Kg	354		
1,2-DICHLOROBENZENE	<354	ug/Kg	354		
BIS(2-CHLOROISOPROPYL)ETHER	<354	ug/Kg	354		
N-NITROSO-DI-N-PROPYLAMINE	<354	ug/Kg	354		
HEXACHLOROETHANE	<354	ug/Kg	354		
NITROBENZENE	<354	ug/Kg	354		
ISOPHORONE	<354	ug/Kg	354		
BIS(2-CHLOROETHOXY)METHANE	<354	ug/Kg	354		
1,2,4-TRICHLOROBENZENE	<354	ug/Kg	354		
NAPHTHALENE	<354	ug/Kg	354		
HEXACHLOROBUTADIENE	<354	ug/Kg	354		
HEXACHLOROCYCLOPENTADIENE	<354	ug/Kg	354		
2-CHLORONAPHTHALENE	<354	ug/Kg	354		
DIMETHYLPHTHALATE	<354	ug/Kg	354		
ACENAPHTHYLENE	<354	ug/Kg	354		
ACENAPHTHENE	<354	ug/Kg	354		
2,4-DINITROTOLUENE	<354	ug/Kg	354		
2,6-DINITROTOLUENE	<354	ug/Kg	354		
DIETHYLPHTHALATE	<354	ug/Kg	354		
4-CHLOROPHENYL-PHENYLETHER	<354	ug/Kg	354		
FLUORENE	<354	ug/Kg	354		
N-NITROSODIPHENYLAMINE (1)	<354	ug/Kg	354		
4-BROMOPHENYL PHENYL ETHER	<354	ug/Kg	354		
HEXACHLOROBENZENE	<354	ug/Kg	354		
PHENANTHRENE	<354	ug/Kg	354		
ANTHRACENE	<354	ug/Kg	354		
DI-N-BUTYLPHTHALATE	<354	ug/Kg	354		
FLUORANTHENE	<354	ug/Kg	354		
PYRENE	<354	ug/Kg	354		
BUTYLBENZYLPHTHALATE	<354	ug/Kg	354		
3,3'-DICHLOROBENZIDINE	<354	ug/Kg	354		
BENZO(A)ANTHRACENE	<354	ug/Kg	354		
BIS(2-ETHYLHEXYL)PHTHALATE	<354	ug/Kg	354		
CHRYSENE	<354	ug/Kg	354		
DI-N-OCTYLPHTHALATE	<354	ug/Kg	354		
BENZO(B)FLUORANTHENE	<354	ug/Kg	354		
BENZO(K)FLUORANTHENE	<354	ug/Kg	354		
BENZO(A)PYRENE	<354	ug/Kg	354		
INDENO(1,2,3-CD)PYRENE	<354	ug/Kg	354		
DIBENZ(A,H)ANTHRACENE	<354	ug/Kg	354		
BENZO(G,H,I)PERYLENE	<354	ug/Kg	354		
SURROGATE NITROBENZENE-D5	34.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 707

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	33.0	% Recovery			
SURROGATE TERPHENYL-D14	31.0	% Recovery			
1-CHLOROANAPHTHALENE	<354	ug/Kg	354	02/21/94	
DIPHENYLAMINE	<1070	ug/Kg	1070	02/21/94	
1,2-DIPHENYLHYDRAZINE	<1710	ug/Kg	1710	02/21/94	
BENZIDINE	<1710	ug/Kg	1710	02/21/94	

SAMPLE ID- 0156HA06(004.0)
SAMPLE NUMBER- 708
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1402
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/21/94	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	24.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	28.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	21.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/21/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 708

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	23.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 708

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	25.0	% Recovery			
SURROGATE TERPHENYL-D14	28.0	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	02/21/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/21/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	02/21/94	
BENZIDINE	<1630	ug/Kg	1630	02/21/94	

SAMPLE ID- 0156HA08(000.0)
SAMPLE NUMBER- 709
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1050
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/21/94	8270
PHENOL	<340.	ug/Kg	340.		
2-CHLOROPHENOL	<340.	ug/Kg	340.		
2-NITROPHENOL	<340.	ug/Kg	340.		
2,4-DIMETHYLPHENOL	<340.	ug/Kg	340.		
2,4-DICHLOROPHENOL	<340.	ug/Kg	340.		
4-CHLORO-3-METHYLPHENOL	<340.	ug/Kg	340.		
2,4,6-TRICHLOROPHENOL	<340.	ug/Kg	340.		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340.	ug/Kg	340.		
4-METHYLPHENOL	<340.	ug/Kg	340.		
2-METHYLPHENOL	<340.	ug/Kg	340.		
BENZYL ALCOHOL	<340.	ug/Kg	340.		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340.	ug/Kg	340.		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340.	ug/Kg	340.		
DIBENZOFURAN	<340.	ug/Kg	340.		
SURROGATE PHENOL-D5	54.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	60.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	54.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/21/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 709

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340.	ug/Kg	340.		
1,3-DICHLOROBENZENE	<340.	ug/Kg	340.		
1,4-DICHLOROBENZENE	<340.	ug/Kg	340.		
1,2-DICHLOROBENZENE	<340.	ug/Kg	340.		
BIS(2-CHLOROISOPROPYL)ETHER	<340.	ug/Kg	340.		
N-NITROSO-DI-N-PROPYLAMINE	<340.	ug/Kg	340.		
HEXACHLOROETHANE	<340.	ug/Kg	340.		
NITROBENZENE	<340.	ug/Kg	340.		
ISOPHORONE	<340.	ug/Kg	340.		
BIS(2-CHLOROETHOXY)METHANE	<340.	ug/Kg	340.		
1,2,4-TRICHLOROBENZENE	<340.	ug/Kg	340.		
NAPHTHALENE	<340.	ug/Kg	340.		
HEXACHLOROBUTADIENE	<340.	ug/Kg	340.		
HEXACHLOROCYCLOPENTADIENE	<340.	ug/Kg	340.		
2-CHLORONAPHTHALENE	<340.	ug/Kg	340.		
DIMETHYLPHTHALATE	<340.	ug/Kg	340.		
ACENAPHTHYLENE	<340.	ug/Kg	340.		
ACENAPHTHENE	<340.	ug/Kg	340.		
2,4-DINITROTOLUENE	<340.	ug/Kg	340.		
2,6-DINITROTOLUENE	<340.	ug/Kg	340.		
DIETHYLPHTHALATE	<340.	ug/Kg	340.		
4-CHLOROPHENYL-PHENYLETHER	<340.	ug/Kg	340.		
FLUORENE	<340.	ug/Kg	340.		
N-NITROSODIPHENYLAMINE (1)	<340.	ug/Kg	340.		
4-BROMOPHENYL PHENYL ETHER	<340.	ug/Kg	340.		
HEXACHLOROBENZENE	<340.	ug/Kg	340.		
PHENANTHRENE	<340.	ug/Kg	340.		
ANTHRACENE	<340.	ug/Kg	340.		
DI-N-BUTYLPHTHALATE	<340.	ug/Kg	340.		
FLUORANTHENE	<340.	ug/Kg	340.		
PYRENE	<340.	ug/Kg	340.		
BUTYLBENZYLPHTHALATE	<340.	ug/Kg	340.		
3,3'-DICHLOROBENZIDINE	<340.	ug/Kg	340.		
BENZO(A)ANTHRACENE	<340.	ug/Kg	340.		
BIS(2-ETHYLHEXYL)PHTHALATE	<340.	ug/Kg	340.		
CHRYSENE	<340.	ug/Kg	340.		
DI-N-OCTYLPHTHALATE	<340.	ug/Kg	340.		
BENZO(B)FLUORANTHENE	<340.	ug/Kg	340.		
BENZO(K)FLUORANTHENE	<340.	ug/Kg	340.		
BENZO(A)PYRENE	<340.	ug/Kg	340.		
INDENO(1,2,3-CD)PYRENE	<340.	ug/Kg	340.		
DIBENZ(A,H)ANTHRACENE	<340.	ug/Kg	340.		
BENZO(G,H,I)PERYLENE	<340.	ug/Kg	340.		
SURROGATE NITROBENZENE-D5	48.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 709

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	49.0	% Recovery			
SURROGATE TERPHENYL-D14	54.0	% Recovery			
1-CHLOROANAPHTHALENE	<340.	ug/Kg	340.	02/21/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	02/21/94	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	02/21/94	
BENZIDINE	<1650	ug/Kg	1650	02/21/94	

SAMPLE ID- 0156HA08(002.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 710 **TIME SAMPLED- 1055** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/21/94	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	58.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	63.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	51.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/21/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 710

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	37.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 710

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	46.0	% Recovery			
SURROGATE TERPHENYL-D14	55.0	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	02/21/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/21/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	02/21/94	
BENZIDINE	<1630	ug/Kg	1630	02/21/94	

SAMPLE ID- 2730MW02(WATER)
SAMPLE NUMBER- 717
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/12/94
TIME SAMPLED- 1440
DATE RECEIVED- 01/13/94
TIME RECEIVED- 0945
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/19/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		45.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		66.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		92.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/19/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 717

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		64.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 717

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		68.0	% Recovery			
SURROGATE TERPHENYL-D14		85.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/19/94	
DIPHENYLAMINE	<	20	ug/L	20	02/19/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/19/94	
BENZIDINE	<	50	ug/L	50	02/19/94	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

(PEST./PCBs) 85-5

Identification	Carr Sample Number
0089SB05(000.0)	541
0089SB05(004.0)	542
0089SB05(009.0)	543
0089SB05(009.0)MS	544
0089SB05(009.0)MSD	545
0089SB05(014.0)	546
0089SB05(019.0)	547
0089SB06(000.0)	548
0089SB06(004.0)	549
0089SB06(009.0)	550
0089SB06(009.0)QC	551
0089SB06(014.0)	552
0089SB06(019.0)	553
0000DI06(WATER)	661
3839MW32(WATER)	667
3839MW31(WATER)	668
3839MW31(WATER)QC	669
3839MW29(WATER)	671
3839MW35(WATER)	672
0156HA02(000.0)	678
0156HA02(002.0)	679
0156HA03(002.0)	680
0156HA04(002.0)	681
0156HA03(000.0)	682
0156HA04(000.0)	683
0156HA07(000.0)	684
0156HA07(002.0)	685
0156HA07(004.0)	686
0156HA08(003.0)	689
0156HA09(000.0)	690
0156HA09(002.0)	691
0156HA09(002.0)QC	692
0156HA09(004.0)	693
0156HA10(000.0)	694
0156HA10(000.0)QC	695
0156HA10(002.0)	696
0156HA10(004.0)	697
0156HA01(000.0)	698
0156HA01(002.0)	699
0156HA05(000.0)	700
0156HA05(002.0)	701
0156HA05(002.0)QC	702
0156HA05(003.0)	703
0156HA06(000.0)	704
0156HA06(000.0)MS	705
0156HA06(000.0)MSD	706
0156HA06(002.0)	707
0156HA06(004.0)	708
0156HA08(000.0)	709
0156HA08(002.0)	710

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES

WHITE SANDS PROJECT 85-5

PESTICIDES AND PCBS

SOILS AND WATERS

QUALITY CONTROL FOR PESTICIDES

SAMPLES NUMBERED: 541-553 analyzed 01/11/94.
661,667,6668,669,671,672 analyzed 01/12/94.
678-686,689-699 analyzed 01/14/94.
700-710 analyzed 01/17/94

SPIKE DATA FOR 01/11/94

QC SAMPLE NUMBER: 544MS,545MSD

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Lindane	0.99	0.98	1.0	2.66	2.66	0.99	37
Heptachlor	1.14	1.15	0.1	2.66	2.66	1.15	43
Aldrin	1.33	1.25	6.2	2.66	2.66	1.33	50
p,p-DDT	0.77	0.80	4	2.66	2.66	0.80	30
Dieldrin	1.28	1.24	3	2.66	2.66	1.28	48
Endrin	1.22	1.19	2	2.66	2.66	1.22	46

SPIKE DATA FOR 01/12/94

QC SAMPLE NUMBER: 644 SPIKE DUPLICATE SET

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Lindane	0.05	0.05	0	0.08	0.08	0.05	62
Heptachlor	0.06	0.04	40	0.08	0.08	0.06	75
Aldrin	0.03	0.02	40	0.08	0.08	0.03	38
p,p-DDT	0.02	0.01	67	0.08	0.08	0.02	25
Dieldrin	0.07	0.05	33	0.08	0.08	0.07	88
Endrin	0.08	0.06	29	0.08	0.08	0.08	100

QC SAMPLE NUMBER: BLKSPK--PCB

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
PCB-1260	0.77			1.0	1.0	0.77	77

SPIKE DATA FOR 01/14/94

QC SAMPLE NUMBER: 699 SPIKE DUPLICATE SET

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Lindane	22.6	7.4	101	33.3	33.3	22.6	68
Heptachlor	25.0	7.8	105	33.3	33.3	25.0	75
Aldrin	30.6	9.6	104	33.3	33.3	30.6	92
p,p-DDT	22.3	6.4	111	33.3	33.3	22.3	67
Dieldrin	25.8	7.9	106	33.3	33.3	25.8	77
Endrin	24.6	7.2	109	33.3	33.3	24.6	74

699 reextracted on 03/24/94 with 691,692

QC SAMPLE NUMBER: BLKSPK--PCB

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
PCB-1260	161			133	133	161	121

SPIKE DATA FOR 01/17/94

QC SAMPLE NUMBER: 705MS,706MSD

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Lindane	1.21	0.85	35	2.66	2.66	1.21	46
Heptachlor	1.92	1.52	20	2.66	3.40	1.92	56
Aldrin	1.49	1.57	5	2.66	2.66	1.57	59
p,p-DDT	4.95	3.55	33	2.66	5.08	4.95	97
Dieldrin	3.45	3.32	4	2.66	3.44	3.45	100
Endrin	1.42	1.03	32	2.66	3.96	1.42	36

QC SAMPLE NUMBER: BLKSPK--PCB

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
PCB-1260	120			133	133	120	90

SURROGATE RECOVERIES FOR PESTICIDES

Sample Date	Sample Number	Percent Recovery
01/11/94	BLANK	53
	BLKSPK	14
01/12/94	BLANK	59
	BLKSPK	70
	644SPK	17
	644SPKDUP	16
01/14/94	BLANK	92
	BLKSPK	27
	699SPK	85
	699SPKDUP	32
01/17/94	BLANK	89
	BLKSPK	69
	705MS	95
	706MSD	61

BLANK DATA FOR PESTICIDES

All analytes less than their respective detection limits.

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/06/94
PROJECT NAME- 85-5

SAMPLE ID- 0089SB05(000.0)

SAMPLE NUMBER- 541
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/03/94
TIME SAMPLED- 1441
DATE RECEIVED- 01/05/94

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/24/94	8080
ALDRIN	<2.78	ug/Kg	2.78		
ALPHA-BHC	<2.08	ug/Kg	2.08		
BETA-BHC	<4.16	ug/Kg	4.16		
DELTA-BHC	<6.25	ug/Kg	6.25		
GAMMA-BHC	<2.78	ug/Kg	2.78		
CHLORDANE	<9.72	ug/Kg	9.72		
4,4'-DDD	<7.64	ug/Kg	7.64		
4,4'-DDE	<2.78	ug/Kg	2.78		
4,4'DDT	<8.33	ug/Kg	8.33		
DIELDRIN	<1.39	ug/Kg	1.39		
ENDOSULFAN I	<9.72	ug/Kg	9.72		
ENDOSULFAN II	<2.78	ug/Kg	2.78		
ENDOSULFAN SULFATE	<45.8	ug/Kg	45.8		
ENDRIN	<4.16	ug/Kg	4.16		
ENDRIN ALDEHYDE	<16.0	ug/Kg	16.0		
HEPTACHLOR	<2.08	ug/Kg	2.08		
HEPTACHLOR EPOXIDE	<57.6	ug/Kg	57.6		
METHOXYCHLOR	<122.	ug/Kg	122.		
TOXAPHENE	<167	ug/Kg	167		
AROCHLOR-1016	<164	ug/Kg	164		
AROCHLOR-1221	<164	ug/Kg	164		
AROCHLOR-1232	<164	ug/Kg	164		
AROCHLOR-1242	<164	ug/Kg	164		
AROCHLOR-1248	<164	ug/Kg	164		
AROCHLOR-1254	<164	ug/Kg	164		
AROCHLOR-1260	879	ug/Kg	164		

CONTINUATION OF DATA FOR SAMPLE NUMBER 541

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE DIBUTYLCHLOROINDATE	70.0	% Recovery			

SAMPLE ID- 0089SB05(004.0)
SAMPLE NUMBER- 542
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1447
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/24/94	8080
ALDRIN	<2.77	ug/Kg	2.77		
ALPHA-BHC	<2.08	ug/Kg	2.08		
BETA-BHC	<4.16	ug/Kg	4.16		
DELTA-BHC	<6.24	ug/Kg	6.24		
GAMMA-BHC	<2.77	ug/Kg	2.77		
CHLORDANE	<9.70	ug/Kg	9.70		
4,4'-DDD	<7.62	ug/Kg	7.62		
4,4'-DDE	<2.77	ug/Kg	2.77		
4,4'DDT	<8.31	ug/Kg	8.31		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.70	ug/Kg	9.70		
ENDOSULFAN II	<2.77	ug/Kg	2.77		
ENDOSULFAN SULFATE	<45.7	ug/Kg	45.7		
ENDRIN	<4.16	ug/Kg	4.16		
ENDRIN ALDEHYDE	<15.9	ug/Kg	15.9		
HEPTACHLOR	<2.08	ug/Kg	2.08		
HEPTACHLOR EPOXIDE	<57.5	ug/Kg	57.5		
METHOXYCHLOR	<122	ug/Kg	122		
TOXAPHENE	<166.	ug/Kg	166.		
AROCHLOR-1016	<163.	ug/Kg	163.		
AROCHLOR-1221	<163.	ug/Kg	163.		
AROCHLOR-1232	<163.	ug/Kg	163.		
AROCHLOR-1242	<163.	ug/Kg	163.		
AROCHLOR-1248	<163.	ug/Kg	163.		
AROCHLOR-1254	<163.	ug/Kg	163.		
AROCHLOR-1260	2010	ug/Kg	163.		
SURROGATE DIBUTYLCHLOROINDATE	134	% Recovery			

SAMPLE ID- 0089SB05(009.0)
SAMPLE NUMBER- 543
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/22/94	8080
ALDRIN	<2.96	ug/Kg	2.96		
ALPHA-BHC	<2.22	ug/Kg	2.22		
BETA-BHC	<4.45	ug/Kg	4.45		
DELTA-BHC	<6.67	ug/Kg	6.67		
GAMMA-BHC	<2.96	ug/Kg	2.96		
CHLORDANE	<10.4	ug/Kg	10.4		
4,4'-DDD	<8.15	ug/Kg	8.15		
4,4'-DDE	<2.96	ug/Kg	2.96		
4,4'DDT	<8.89	ug/Kg	8.89		
DIELDRIN	<1.48	ug/Kg	1.48		
ENDOSULFAN I	<10.4	ug/Kg	10.4		
ENDOSULFAN II	<2.96	ug/Kg	2.96		
ENDOSULFAN SULFATE	<48.9	ug/Kg	48.9		
ENDRIN	<4.45	ug/Kg	4.45		
ENDRIN ALDEHYDE	<17.0	ug/Kg	17.0		
HEPTACHLOR	<2.22	ug/Kg	2.22		
HEPTACHLOR EPOXIDE	<61.5	ug/Kg	61.5		
METHOXYCHLOR	<130.	ug/Kg	130.		
TOXAPHENE	<178	ug/Kg	178		
AROCHLOR-1016	<175	ug/Kg	175		
AROCHLOR-1221	<175	ug/Kg	175		
AROCHLOR-1232	<175	ug/Kg	175		
AROCHLOR-1242	<175	ug/Kg	175		
AROCHLOR-1248	<175	ug/Kg	175		
AROCHLOR-1254	<175	ug/Kg	175		
AROCHLOR-1260	<175	ug/Kg	175		
SURROGATE DIBUTYLCHLOROINDATE	62.0	% Recovery			

SAMPLE ID- 0089SB05(009.0)MS
SAMPLE NUMBER- 544
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/22/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 544

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	1.49	ug/Kg	3.01		
ALPHA-BHC	<2.26	ug/Kg	2.26		
BETA-BHC	<4.52	ug/Kg	4.52		
DELTA-BHC	<6.78	ug/Kg	6.78		
GAMMA-BHC	1.11	ug/Kg	3.01		
CHLORDANE	<10.5	ug/Kg	10.5		
4,4'-DDD	<8.28	ug/Kg	8.28		
4,4'-DDE	<3.01	ug/Kg	3.01		
4,4'DDT	.865	ug/Kg	9.03		
DIELDRIN	1.44	ug/Kg	1.50		
ENDOSULFAN I	<10.5	ug/Kg	10.5		
ENDOSULFAN II	<3.01	ug/Kg	3.01		
ENDOSULFAN SULFATE	<49.7	ug/Kg	49.7		
ENDRIN	1.37	ug/Kg	4.52		
ENDRIN ALDEHYDE	<17.3	ug/Kg	17.3		
HEPTACHLOR	1.28	ug/Kg	2.26		
HEPTACHLOR EPOXIDE	<62.5	ug/Kg	62.5		
METHOXYCHLOR	<132.	ug/Kg	132.		
TOXAPHENE	<181	ug/Kg	181		
AROCHLOR-1016	<178	ug/Kg	178		
AROCHLOR-1221	<178	ug/Kg	178		
AROCHLOR-1232	<178	ug/Kg	178		
AROCHLOR-1242	<178	ug/Kg	178		
AROCHLOR-1248	<178	ug/Kg	178		
AROCHLOR-1254	<178	ug/Kg	178		
AROCHLOR-1260	<178	ug/Kg	178		
SURROGATE DIBUTYLCHLOROINDATE	50.0	% Recovery			

SAMPLE ID- 0089SB05(009.0)MSD
SAMPLE NUMBER- 545
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/22/94	8080
ALDRIN	1.32	ug/Kg	2.84		
ALPHA-BHC	<2.13	ug/Kg	2.13		
BETA-BHC	<4.25	ug/Kg	4.25		
DELTA-BHC	<6.38	ug/Kg	6.38		
GAMMA-BHC	1.04	ug/Kg	2.84		

CONTINUATION OF DATA FOR SAMPLE NUMBER 545

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<9.92	ug/Kg	9.92		
4,4'-DDD	<7.80	ug/Kg	7.80		
4,4'-DDE	<2.84	ug/Kg	2.84		
4,4'DDT	.846	ug/Kg	8.51		
DIELDRIN	1.31	ug/Kg	1.42		
ENDOSULFAN I	<9.92	ug/Kg	9.92		
ENDOSULFAN II	<2.84	ug/Kg	2.84		
ENDOSULFAN SULFATE	<46.8	ug/Kg	46.8		
ENDRIN	1.26	ug/Kg	4.25		
ENDRIN ALDEHYDE	<16.3	ug/Kg	16.3		
HEPTACHLOR	1.22	ug/Kg	2.13		
HEPTACHLOR EPOXIDE	<58.8	ug/Kg	58.8		
METHOXYCHLOR	<125	ug/Kg	125		
TOXAPHENE	<170.	ug/Kg	170.		
AROCHLOR-1016	<167.	ug/Kg	167.		
AROCHLOR-1221	<167.	ug/Kg	167.		
AROCHLOR-1232	<167.	ug/Kg	167.		
AROCHLOR-1242	<167.	ug/Kg	167.		
AROCHLOR-1248	<167.	ug/Kg	167.		
AROCHLOR-1254	<167.	ug/Kg	167.		
AROCHLOR-1260	<167.	ug/Kg	167.		
SURROGATE DIBUTYLCHLOROINDATE	51.0	% Recovery			

SAMPLE ID- 0089SB05(014.0)

SAMPLE NUMBER- 546
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/03/94
TIME SAMPLED- 1510
DATE RECEIVED- 01/05/94

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/22/94	8080
ALDRIN	<2.84	ug/Kg	2.84		
ALPHA-BHC	<2.13	ug/Kg	2.13		
BETA-BHC	<4.26	ug/Kg	4.26		
DELTA-BHC	<6.39	ug/Kg	6.39		
GAMMA-BHC	<2.84	ug/Kg	2.84		
CHLORDANE	<9.94	ug/Kg	9.94		
4,4'-DDD	<7.81	ug/Kg	7.81		
4,4'-DDE	<2.84	ug/Kg	2.84		
4,4'DDT	<8.52	ug/Kg	8.52		
DIELDRIN	<1.42	ug/Kg	1.42		

CONTINUATION OF DATA FOR SAMPLE NUMBER 546

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<9.94	ug/Kg	9.94		
ENDOSULFAN II	<2.84	ug/Kg	2.84		
ENDOSULFAN SULFATE	<46.8	ug/Kg	46.8		
ENDRIN	<4.26	ug/Kg	4.26		
ENDRIN ALDEHYDE	<16.3	ug/Kg	16.3		
HEPTACHLOR	<2.13	ug/Kg	2.13		
HEPTACHLOR EPOXIDE	<58.9	ug/Kg	58.9		
METHOXYCHLOR	<125	ug/Kg	125		
TOXAPHENE	<170.	ug/Kg	170.		
AROCHLOR-1016	<167.	ug/Kg	167.		
AROCHLOR-1221	<167.	ug/Kg	167.		
AROCHLOR-1232	<167.	ug/Kg	167.		
AROCHLOR-1242	<167.	ug/Kg	167.		
AROCHLOR-1248	<167.	ug/Kg	167.		
AROCHLOR-1254	<167.	ug/Kg	167.		
AROCHLOR-1260	<167.	ug/Kg	167.		
SURROGATE DIBUTYLCHLOROINDATE	59.0	% Recovery			

SAMPLE ID- 0089SB05(019.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 547 **TIME SAMPLED- 1523** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/24/94	8080
ALDRIN	<2.81	ug/Kg	2.81		
ALPHA-BHC	<2.11	ug/Kg	2.11		
BETA-BHC	<4.22	ug/Kg	4.22		
DELTA-BHC	<6.33	ug/Kg	6.33		
GAMMA-BHC	<2.81	ug/Kg	2.81		
CHLORDANE	<9.84	ug/Kg	9.84		
4,4'-DDD	<7.73	ug/Kg	7.73		
4,4'-DDE	<2.81	ug/Kg	2.81		
4,4'DDT	<8.44	ug/Kg	8.44		
DIELDRIN	<1.41	ug/Kg	1.41		
ENDOSULFAN I	<9.84	ug/Kg	9.84		
ENDOSULFAN II	<2.81	ug/Kg	2.81		
ENDOSULFAN SULFATE	<46.4	ug/Kg	46.4		
ENDRIN	<4.22	ug/Kg	4.22		
ENDRIN ALDEHYDE	<16.2	ug/Kg	16.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 547

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.11	ug/Kg	2.11		
HEPTACHLOR EPOXIDE	<58.4	ug/Kg	58.4		
METHOXYCHLOR	<124	ug/Kg	124		
TOXAPHENE	<169	ug/Kg	169		
AROCHLOR-1016	<166	ug/Kg	166		
AROCHLOR-1221	<166	ug/Kg	166		
AROCHLOR-1232	<166	ug/Kg	166		
AROCHLOR-1242	<166	ug/Kg	166		
AROCHLOR-1248	<166	ug/Kg	166		
AROCHLOR-1254	<166	ug/Kg	166		
AROCHLOR-1260	<166	ug/Kg	166		
SURROGATE DIBUTYLCHLOROINDATE	76.0	% Recovery			

SAMPLE ID- 0089SB06(000.0)
SAMPLE NUMBER- 548
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1600
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/24/94	8080
ALDRIN	<2.75	ug/Kg	2.75		
ALPHA-BHC	<2.06	ug/Kg	2.06		
BETA-BHC	<4.12	ug/Kg	4.12		
DELTA-BHC	<6.18	ug/Kg	6.18		
GAMMA-BHC	<2.75	ug/Kg	2.75		
CHLORDANE	<9.62	ug/Kg	9.62		
4,4'-DDD	<7.56	ug/Kg	7.56		
4,4'-DDE	<2.75	ug/Kg	2.75		
4,4'DDT	<8.25	ug/Kg	8.25		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	<9.62	ug/Kg	9.62		
ENDOSULFAN II	<2.75	ug/Kg	2.75		
ENDOSULFAN SULFATE	<45.4	ug/Kg	45.4		
ENDRIN	<4.12	ug/Kg	4.12		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.06	ug/Kg	2.06		
HEPTACHLOR EPOXIDE	<57.0	ug/Kg	57.0		
METHOXYCHLOR	<121	ug/Kg	121		
TOXAPHENE	<165	ug/Kg	165		
AROCHLOR-1016	<162.	ug/Kg	162.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 548

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<162.	ug/Kg	162.		
AROCHLOR-1232	<162.	ug/Kg	162.		
AROCHLOR-1242	<162.	ug/Kg	162.		
AROCHLOR-1248	<162.	ug/Kg	162.		
AROCHLOR-1254	<162.	ug/Kg	162.		
AROCHLOR-1260	230	ug/Kg	162.		
SURROGATE DIBUTYLCHLOROINDATE	165	% Recovery			

SAMPLE ID- 0089SB06(004.0)
SAMPLE NUMBER- 549
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1608
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/24/94	8080
ALDRIN	<2.90	ug/Kg	2.90		
ALPHA-BHC	<2.17	ug/Kg	2.17		
BETA-BHC	<4.34	ug/Kg	4.34		
DELTA-BHC	<6.52	ug/Kg	6.52		
GAMMA-BHC	<2.90	ug/Kg	2.90		
CHLORDANE	<10.1	ug/Kg	10.1		
4,4'-DDD	<7.97	ug/Kg	7.97		
4,4'-DDE	<2.90	ug/Kg	2.90		
4,4'DDT	<8.69	ug/Kg	8.69		
DIELDRIN	<1.45	ug/Kg	1.45		
ENDOSULFAN I	<10.1	ug/Kg	10.1		
ENDOSULFAN II	<2.90	ug/Kg	2.90		
ENDOSULFAN SULFATE	<47.8	ug/Kg	47.8		
ENDRIN	<4.34	ug/Kg	4.34		
ENDRIN ALDEHYDE	<16.6	ug/Kg	16.6		
HEPTACHLOR	<2.17	ug/Kg	2.17		
HEPTACHLOR EPOXIDE	<60.1	ug/Kg	60.1		
METHOXYCHLOR	<127.	ug/Kg	127.		
TOXAPHENE	<174	ug/Kg	174		
AROCHLOR-1016	<171	ug/Kg	171		
AROCHLOR-1221	<171	ug/Kg	171		
AROCHLOR-1232	<171	ug/Kg	171		
AROCHLOR-1242	<171	ug/Kg	171		
AROCHLOR-1248	<171	ug/Kg	171		
AROCHLOR-1254	<171	ug/Kg	171		

CONTINUATION OF DATA FOR SAMPLE NUMBER 549

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<171	ug/Kg	171		
SURROGATE DIBUTYLCHLOROINDATE	78.0	% Recovery			

SAMPLE ID- 0089SB06(009.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 550 **TIME SAMPLED- 1624** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/24/94	8080
ALDRIN	<2.92	ug/Kg	2.92		
ALPHA-BHC	<2.19	ug/Kg	2.19		
BETA-BHC	<4.39	ug/Kg	4.39		
DELTA-BHC	<6.58	ug/Kg	6.58		
GAMMA-BHC	<2.92	ug/Kg	2.92		
CHLORDANE	<10.2	ug/Kg	10.2		
4,4'-DDD	<8.04	ug/Kg	8.04		
4,4'-DDE	<2.92	ug/Kg	2.92		
4,4'DDT	<8.78	ug/Kg	8.78		
DIELDRIN	<1.46	ug/Kg	1.46		
ENDOSULFAN I	<10.2	ug/Kg	10.2		
ENDOSULFAN II	<2.92	ug/Kg	2.92		
ENDOSULFAN SULFATE	<48.3	ug/Kg	48.3		
ENDRIN	<4.39	ug/Kg	4.39		
ENDRIN ALDEHYDE	<16.8	ug/Kg	16.8		
HEPTACHLOR	<2.19	ug/Kg	2.19		
HEPTACHLOR EPOXIDE	<60.7	ug/Kg	60.7		
METHOXYCHLOR	<129	ug/Kg	129		
TOXAPHENE	<176	ug/Kg	176		
AROCHLOR-1016	<172.	ug/Kg	172.		
AROCHLOR-1221	<172.	ug/Kg	172.		
AROCHLOR-1232	<172.	ug/Kg	172.		
AROCHLOR-1242	<172.	ug/Kg	172.		
AROCHLOR-1248	<172.	ug/Kg	172.		
AROCHLOR-1254	<172.	ug/Kg	172.		
AROCHLOR-1260	<172.	ug/Kg	172.		
SURROGATE DIBUTYLCHLOROINDATE	79.0	% Recovery			

SAMPLE ID- 0089SB06(009.0)QC **TIME RECEIVED- 0900**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 551 **TIME SAMPLED- 1624** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/24/94	8080
ALDRIN	<2.88	ug/Kg	2.88		
ALPHA-BHC	<2.16	ug/Kg	2.16		
BETA-BHC	<4.31	ug/Kg	4.31		
DELTA-BHC	<6.47	ug/Kg	6.47		
GAMMA-BHC	<2.88	ug/Kg	2.88		
CHLORDANE	<10.1	ug/Kg	10.1		
4,4'-DDD	<7.91	ug/Kg	7.91		
4,4'-DDE	<2.88	ug/Kg	2.88		
4,4'DDT	<8.63	ug/Kg	8.63		
DIELDRIN	<1.44	ug/Kg	1.44		
ENDOSULFAN I	<10.1	ug/Kg	10.1		
ENDOSULFAN II	<2.88	ug/Kg	2.88		
ENDOSULFAN SULFATE	<47.4	ug/Kg	47.4		
ENDRIN	<4.31	ug/Kg	4.31		
ENDRIN ALDEHYDE	<16.5	ug/Kg	16.5		
HEPTACHLOR	<2.16	ug/Kg	2.16		
HEPTACHLOR EPOXIDE	<59.7	ug/Kg	59.7		
METHOXYCHLOR	<126.	ug/Kg	126.		
TOXAPHENE	<172.	ug/Kg	172.		
AROCHLOR-1016	<170	ug/Kg	170		
AROCHLOR-1221	<170	ug/Kg	170		
AROCHLOR-1232	<170	ug/Kg	170		
AROCHLOR-1242	<170	ug/Kg	170		
AROCHLOR-1248	<170	ug/Kg	170		
AROCHLOR-1254	<170	ug/Kg	170		
AROCHLOR-1260	<170	ug/Kg	170		
SURROGATE DIBUTYLCHLOROINDATE	78.0	% Recovery			

SAMPLE ID- 0089SB06(014.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 552 **TIME SAMPLED- 1631** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/24/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 552

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.87	ug/Kg	2.87		
ALPHA-BHC	<2.15	ug/Kg	2.15		
BETA-BHC	<4.30	ug/Kg	4.30		
DELTA-BHC	<6.45	ug/Kg	6.45		
GAMMA-BHC	<2.87	ug/Kg	2.87		
CHLORDANE	<10.0	ug/Kg	10.0		
4,4'-DDD	<7.88	ug/Kg	7.88		
4,4'-DDE	<2.87	ug/Kg	2.87		
4,4'DDT	<8.60	ug/Kg	8.60		
DIELDRIN	<1.43	ug/Kg	1.43		
ENDOSULFAN I	<10.0	ug/Kg	10.0		
ENDOSULFAN II	<2.87	ug/Kg	2.87		
ENDOSULFAN SULFATE	<47.3	ug/Kg	47.3		
ENDRIN	<4.30	ug/Kg	4.30		
ENDRIN ALDEHYDE	<16.5	ug/Kg	16.5		
HEPTACHLOR	<2.15	ug/Kg	2.15		
HEPTACHLOR EPOXIDE	<59.5	ug/Kg	59.5		
METHOXYCHLOR	<126.	ug/Kg	126.		
TOXAPHENE	<172	ug/Kg	172		
AROCHLOR-1016	<169	ug/Kg	169		
AROCHLOR-1221	<169	ug/Kg	169		
AROCHLOR-1232	<169	ug/Kg	169		
AROCHLOR-1242	<169	ug/Kg	169		
AROCHLOR-1248	<169	ug/Kg	169		
AROCHLOR-1254	<169	ug/Kg	169		
AROCHLOR-1260	<169	ug/Kg	169		
SURROGATE DIBUTYLCHLOROINDATE	81.0	% Recovery			

SAMPLE ID- 0089SB06(019.0)
SAMPLE NUMBER- 553
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1644
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/24/94	8080
ALDRIN	<2.80	ug/Kg	2.80		
ALPHA-BHC	<2.10	ug/Kg	2.10		
BETA-BHC	<4.20	ug/Kg	4.20		
DELTA-BHC	<6.30	ug/Kg	6.30		
GAMMA-BHC	<2.80	ug/Kg	2.80		

CONTINUATION OF DATA FOR SAMPLE NUMBER 553

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<9.80	ug/Kg	9.80		
4,4'-DDD	<7.70	ug/Kg	7.70		
4,4'-DDE	<2.80	ug/Kg	2.80		
4,4'DDT	<8.40	ug/Kg	8.40		
DIELDRIN	<1.40	ug/Kg	1.40		
ENDOSULFAN I	<9.80	ug/Kg	9.80		
ENDOSULFAN II	<2.80	ug/Kg	2.80		
ENDOSULFAN SULFATE	<46.2	ug/Kg	46.2		
ENDRIN	<4.20	ug/Kg	4.20		
ENDRIN ALDEHYDE	<16.1	ug/Kg	16.1		
HEPTACHLOR	<2.10	ug/Kg	2.10		
HEPTACHLOR EPOXIDE	<58.1	ug/Kg	58.1		
METHOXYCHLOR	<123.	ug/Kg	123.		
TOXAPHENE	<168.	ug/Kg	168.		
AROCHLOR-1016	<165.	ug/Kg	165.		
AROCHLOR-1221	<165.	ug/Kg	165.		
AROCHLOR-1232	<165.	ug/Kg	165.		
AROCHLOR-1242	<165.	ug/Kg	165.		
AROCHLOR-1248	<165.	ug/Kg	165.		
AROCHLOR-1254	<165.	ug/Kg	165.		
AROCHLOR-1260	<165.	ug/Kg	165.		
SURROGATE DIBUTYLCHLORENDATE	88.0	% Recovery			

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/06/94
PROJECT NAME- 85-5

SAMPLE ID- 0000DI06(WATER)
SAMPLE NUMBER- 661
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/07/94
TIME SAMPLED- 0220
DATE RECEIVED- 01/08/94

TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S					03/18/94	8080
ALDRIN	<	0.04	ug/L	0.04		
ALPHA-BHC	<	0.03	ug/L	0.03		
BETA-BHC	<	0.06	ug/L	0.06		
DELTA-BHC	<	0.09	ug/L	0.09		
GAMMA-BHC	<	0.04	ug/L	0.04		
CHLORDANE	<	0.14	ug/L	0.14		
4,4'-DDD	<	0.11	ug/L	0.11		
4,4'-DDE	<	0.04	ug/L	0.04		
4,4'DDT	<	0.12	ug/L	0.12		
DIELDRIN	<	0.02	ug/L	0.02		
ENDOSULFAN I	<	0.14	ug/L	0.14		
ENDOSULFAN II	<	0.04	ug/L	0.04		
ENDOSULFAN SULFATE	<	0.66	ug/L	0.66		
ENDRIN	<	0.06	ug/L	0.06		
ENDRIN ALDEHYDE	<	0.23	ug/L	0.23		
HEPTACHLOR	<	0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	<	0.83	ug/L	0.83		
METHOXYCHLOR	<	1.76	ug/L	1.76		
TOXAPHENE	<	2.4	ug/L	2.4		
AROCHLOR-1016	<	1	ug/L	1		
AROCHLOR-1221	<	1	ug/L	1		
AROCHLOR-1232	<	1	ug/L	1		
AROCHLOR-1242	<	1	ug/L	1		
AROCHLOR-1248	<	1	ug/L	1		
AROCHLOR-1254	<	1	ug/L	1		
AROCHLOR-1260	<	1	ug/L	1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 661

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE DIBUTYLCHLOROINDATE		74.0	% Recovery			

SAMPLE ID- 3839MW32(WATER)
SAMPLE NUMBER- 667
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/08/94
TIME SAMPLED- 1635
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S					03/18/94	8080
ALDRIN	<	0.04	ug/L	0.04		
ALPHA-BHC	<	0.03	ug/L	0.03		
BETA-BHC	<	0.06	ug/L	0.06		
DELTA-BHC	<	0.09	ug/L	0.09		
GAMMA-BHC	<	0.04	ug/L	0.04		
CHLORDANE	<	0.14	ug/L	0.14		
4,4'-DDD	<	0.11	ug/L	0.11		
4,4'-DDE	<	0.04	ug/L	0.04		
4,4'DDT	<	0.12	ug/L	0.12		
DIELDRIN	<	0.02	ug/L	0.02		
ENDOSULFAN I	<	0.14	ug/L	0.14		
ENDOSULFAN II	<	0.04	ug/L	0.04		
ENDOSULFAN SULFATE	<	0.66	ug/L	0.66		
ENDRIN	<	0.06	ug/L	0.06		
ENDRIN ALDEHYDE	<	0.23	ug/L	0.23		
HEPTACHLOR	<	0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	<	0.83	ug/L	0.83		
METHOXYCHLOR	<	1.76	ug/L	1.76		
TOXAPHENE	<	2.4	ug/L	2.4		
AROCHLOR-1016	<	1	ug/L	1		
AROCHLOR-1221	<	1	ug/L	1		
AROCHLOR-1232	<	1	ug/L	1		
AROCHLOR-1242	<	1	ug/L	1		
AROCHLOR-1248	<	1	ug/L	1		
AROCHLOR-1254	<	1	ug/L	1		
AROCHLOR-1260	<	1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE		72.0	% Recovery			

SAMPLE ID- 3839MW31(WATER) **TIME RECEIVED- 0930**
DATE SAMPLED- 01/08/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 668 **TIME SAMPLED- 1410** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/18/94	8080
ALDRIN	< 0.04	ug/L	0.04		
ALPHA-BHC	< 0.03	ug/L	0.03		
BETA-BHC	< 0.06	ug/L	0.06		
DELTA-BHC	< 0.09	ug/L	0.09		
GAMMA-BHC	< 0.04	ug/L	0.04		
CHLORDANE	< 0.14	ug/L	0.14		
4,4'-DDD	< 0.11	ug/L	0.11		
4,4'-DDE	< 0.04	ug/L	0.04		
4,4'DDT	< 0.12	ug/L	0.12		
DIELDRIN	< 0.02	ug/L	0.02		
ENDOSULFAN I	< 0.14	ug/L	0.14		
ENDOSULFAN II	< 0.04	ug/L	0.04		
ENDOSULFAN SULFATE	< 0.66	ug/L	0.66		
ENDRIN	< 0.06	ug/L	0.06		
ENDRIN ALDEHYDE	< 0.23	ug/L	0.23		
HEPTACHLOR	< 0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	< 0.83	ug/L	0.83		
METHOXYCHLOR	< 1.76	ug/L	1.76		
TOXAPHENE	< 2.4	ug/L	2.4		
AROCHLOR-1016	< 1	ug/L	1		
AROCHLOR-1221	< 1	ug/L	1		
AROCHLOR-1232	< 1	ug/L	1		
AROCHLOR-1242	< 1	ug/L	1		
AROCHLOR-1248	< 1	ug/L	1		
AROCHLOR-1254	< 1	ug/L	1		
AROCHLOR-1260	< 1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE	51.0	% Recovery			

SAMPLE ID- 3839MW31(WATER)QC **TIME RECEIVED- 0930**
DATE SAMPLED- 01/08/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 669 **TIME SAMPLED- 1410** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/04/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 669

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<	0.04	ug/L	0.04		
ALPHA-BHC	<	0.03	ug/L	0.03		
BETA-BHC	<	0.06	ug/L	0.06		
DELTA-BHC	<	0.09	ug/L	0.09		
GAMMA-BHC	<	0.04	ug/L	0.04		
CHLORDANE	<	0.14	ug/L	0.14		
4,4'-DDD	<	0.11	ug/L	0.11		
4,4'-DDE	<	0.04	ug/L	0.04		
4,4'DDT	<	0.12	ug/L	0.12		
DIELDRIN	<	0.02	ug/L	0.02		
ENDOSULFAN I	<	0.14	ug/L	0.14		
ENDOSULFAN II	<	0.04	ug/L	0.04		
ENDOSULFAN SULFATE	<	0.66	ug/L	0.66		
ENDRIN	<	0.06	ug/L	0.06		
ENDRIN ALDEHYDE	<	0.23	ug/L	0.23		
HEPTACHLOR	<	0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	<	0.83	ug/L	0.83		
METHOXYCHLOR	<	1.76	ug/L	1.76		
TOXAPHENE	<	2.4	ug/L	2.4		
AROCHLOR-1016	<	1	ug/L	1		
AROCHLOR-1221	<	1	ug/L	1		
AROCHLOR-1232	<	1	ug/L	1		
AROCHLOR-1242	<	1	ug/L	1		
AROCHLOR-1248	<	1	ug/L	1		
AROCHLOR-1254	<	1	ug/L	1		
AROCHLOR-1260	<	1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE		54.0	% Recovery			

SAMPLE ID- 3839MW29(WATER)
SAMPLE NUMBER- 671
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/09/94
TIME SAMPLED- 1130
DATE RECEIVED- 01/11/94

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S					03/18/94	8080
ALDRIN	<	0.04	ug/L	0.04		
ALPHA-BHC	<	0.03	ug/L	0.03		
BETA-BHC	<	0.06	ug/L	0.06		
DELTA-BHC	<	0.09	ug/L	0.09		
GAMMA-BHC	<	0.04	ug/L	0.04		

CONTINUATION OF DATA FOR SAMPLE NUMBER 671

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<	0.14	ug/L	0.14		
4,4'-DDD	<	0.11	ug/L	0.11		
4,4'-DDE	<	0.04	ug/L	0.04		
4,4'DDT	<	0.12	ug/L	0.12		
DIELDRIN	<	0.02	ug/L	0.02		
ENDOSULFAN I	<	0.14	ug/L	0.14		
ENDOSULFAN II	<	0.04	ug/L	0.04		
ENDOSULFAN SULFATE	<	0.66	ug/L	0.66		
ENDRIN	<	0.06	ug/L	0.06		
ENDRIN ALDEHYDE	<	0.23	ug/L	0.23		
HEPTACHLOR	<	0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	<	0.83	ug/L	0.83		
METHOXYCHLOR	<	1.76	ug/L	1.76		
TOXAPHENE	<	2.4	ug/L	2.4		
AROCHLOR-1016	<	1	ug/L	1		
AROCHLOR-1221	<	1	ug/L	1		
AROCHLOR-1232	<	1	ug/L	1		
AROCHLOR-1242	<	1	ug/L	1		
AROCHLOR-1248	<	1	ug/L	1		
AROCHLOR-1254	<	1	ug/L	1		
AROCHLOR-1260	<	1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE		74.0	% Recovery			

SAMPLE ID- 3839MW35(WATER) **TIME RECEIVED- 0930**

DATE SAMPLED- 01/09/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 672 **TIME SAMPLED- 1140** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S					03/18/94	8080
ALDRIN	<	0.04	ug/L	0.04		
ALPHA-BHC	<	0.03	ug/L	0.03		
BETA-BHC	<	0.06	ug/L	0.06		
DELTA-BHC	<	0.09	ug/L	0.09		
GAMMA-BHC	<	0.04	ug/L	0.04		
CHLORDANE	<	0.14	ug/L	0.14		
4,4'-DDD	<	0.11	ug/L	0.11		
4,4'-DDE	<	0.04	ug/L	0.04		
4,4'DDT	<	0.12	ug/L	0.12		
DIELDRIN	<	0.02	ug/L	0.02		

CONTINUATION OF DATA FOR SAMPLE NUMBER 672

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<	0.14	ug/L	0.14		
ENDOSULFAN II	<	0.04	ug/L	0.04		
ENDOSULFAN SULFATE	<	0.66	ug/L	0.66		
ENDRIN	<	0.06	ug/L	0.06		
ENDRIN ALDEHYDE	<	0.23	ug/L	0.23		
HEPTACHLOR	<	0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	<	0.83	ug/L	0.83		
METHOXYCHLOR	<	1.76	ug/L	1.76		
TOXAPHENE	<	2.4	ug/L	2.4		
AROCHLOR-1016	<	1	ug/L	1		
AROCHLOR-1221	<	1	ug/L	1		
AROCHLOR-1232	<	1	ug/L	1		
AROCHLOR-1242	<	1	ug/L	1		
AROCHLOR-1248	<	1	ug/L	1		
AROCHLOR-1254	<	1	ug/L	1		
AROCHLOR-1260	<	1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE		65.0	% Recovery			

SAMPLE ID- 0156HA02(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 678 **TIME SAMPLED- 1004** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/16/94	8080
ALDRIN	<2.76	ug/Kg	2.76		
ALPHA-BHC	<2.07	ug/Kg	2.07		
BETA-BHC	<4.14	ug/Kg	4.14		
DELTA-BHC	<6.21	ug/Kg	6.21		
GAMMA-BHC	<2.76	ug/Kg	2.76		
CHLORDANE	<9.66	ug/Kg	9.66		
4,4'-DDD	<7.59	ug/Kg	7.59		
4,4'-DDE	<2.76	ug/Kg	2.76		
4,4'DDT	<8.28	ug/Kg	8.28		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.66	ug/Kg	9.66		
ENDOSULFAN II	<2.76	ug/Kg	2.76		
ENDOSULFAN SULFATE	<45.5	ug/Kg	45.5		
ENDRIN	<4.14	ug/Kg	4.14		
ENDRIN ALDEHYDE	<15.9	ug/Kg	15.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 678

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.07	ug/Kg	2.07		
HEPTACHLOR EPOXIDE	<57.3	ug/Kg	57.3		
METHOXYCHLOR	<121.	ug/Kg	121.		
TOXAPHENE	<166	ug/Kg	166		
AROCHLOR-1016	<163	ug/Kg	163		
AROCHLOR-1221	<163	ug/Kg	163		
AROCHLOR-1232	<163	ug/Kg	163		
AROCHLOR-1242	<163	ug/Kg	163		
AROCHLOR-1248	<163	ug/Kg	163		
AROCHLOR-1254	<163	ug/Kg	163		
AROCHLOR-1260	<163	ug/Kg	163		
SURROGATE DIBUTYLCHLOROINDATE	82.0	% Recovery			

SAMPLE ID- 0156HA02(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 679 **TIME SAMPLED- 1014** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/16/94	8080
ALDRIN	<2.74	ug/Kg	2.74		
ALPHA-BHC	<2.06	ug/Kg	2.06		
BETA-BHC	<4.11	ug/Kg	4.11		
DELTA-BHC	<6.16	ug/Kg	6.16		
GAMMA-BHC	<2.74	ug/Kg	2.74		
CHLORDANE	<9.59	ug/Kg	9.59		
4,4'-DDD	<7.54	ug/Kg	7.54		
4,4'-DDE	<2.74	ug/Kg	2.74		
4,4'DDT	<8.22	ug/Kg	8.22		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	<9.59	ug/Kg	9.59		
ENDOSULFAN II	<2.74	ug/Kg	2.74		
ENDOSULFAN SULFATE	<45.2	ug/Kg	45.2		
ENDRIN	<4.11	ug/Kg	4.11		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.06	ug/Kg	2.06		
HEPTACHLOR EPOXIDE	<56.9	ug/Kg	56.9		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<162	ug/Kg	162		

CONTINUATION OF DATA FOR SAMPLE NUMBER 679

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<162	ug/Kg	162		
AROCHLOR-1232	<162	ug/Kg	162		
AROCHLOR-1242	<162	ug/Kg	162		
AROCHLOR-1248	<162	ug/Kg	162		
AROCHLOR-1254	<162	ug/Kg	162		
AROCHLOR-1260	<162	ug/Kg	162		
SURROGATE DIBUTYLCHLOROINDATE	123	% Recovery			

SAMPLE ID- 0156HA03(002.0)
SAMPLE NUMBER- 680
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1028
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/16/94	8080
ALDRIN	<2.89	ug/Kg	2.89		
ALPHA-BHC	<2.17	ug/Kg	2.17		
BETA-BHC	<4.34	ug/Kg	4.34		
DELTA-BHC	<6.50	ug/Kg	6.50		
GAMMA-BHC	<2.89	ug/Kg	2.89		
CHLORDANE	<10.1	ug/Kg	10.1		
4,4'-DDD	<7.95	ug/Kg	7.95		
4,4'-DDE	<2.89	ug/Kg	2.89		
4,4'DDT	<8.67	ug/Kg	8.67		
DIELDRIN	<1.44	ug/Kg	1.44		
ENDOSULFAN I	<10.1	ug/Kg	10.1		
ENDOSULFAN II	<2.89	ug/Kg	2.89		
ENDOSULFAN SULFATE	<47.7	ug/Kg	47.7		
ENDRIN	<4.34	ug/Kg	4.34		
ENDRIN ALDEHYDE	<16.6	ug/Kg	16.6		
HEPTACHLOR	<2.17	ug/Kg	2.17		
HEPTACHLOR EPOXIDE	<60.0	ug/Kg	60.0		
METHOXYCHLOR	<127.	ug/Kg	127.		
TOXAPHENE	<173.	ug/Kg	173.		
AROCHLOR-1016	<170.	ug/Kg	170.		
AROCHLOR-1221	<170.	ug/Kg	170.		
AROCHLOR-1232	<170.	ug/Kg	170.		
AROCHLOR-1242	<170.	ug/Kg	170.		
AROCHLOR-1248	<170.	ug/Kg	170.		
AROCHLOR-1254	<170.	ug/Kg	170.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 680

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<170.	ug/Kg	170.		
SURROGATE DIBUTYLCHLOROINDATE	122	% Recovery			

SAMPLE ID- 0156HA04(002.0)
SAMPLE NUMBER- 681
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1025
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/16/94	8080
ALDRIN	<2.72	ug/Kg	2.72		
ALPHA-BHC	<2.04	ug/Kg	2.04		
BETA-BHC	<4.08	ug/Kg	4.08		
DELTA-BHC	<6.12	ug/Kg	6.12		
GAMMA-BHC	<2.72	ug/Kg	2.72		
CHLORDANE	<9.51	ug/Kg	9.51		
4,4'-DDD	<7.47	ug/Kg	7.47		
4,4'-DDE	<2.72	ug/Kg	2.72		
4,4'DDT	<8.15	ug/Kg	8.15		
DIELDRIN	<1.36	ug/Kg	1.36		
ENDOSULFAN I	<9.51	ug/Kg	9.51		
ENDOSULFAN II	<2.72	ug/Kg	2.72		
ENDOSULFAN SULFATE	<44.8	ug/Kg	44.8		
ENDRIN	<4.08	ug/Kg	4.08		
ENDRIN ALDEHYDE	<15.6	ug/Kg	15.6		
HEPTACHLOR	<2.04	ug/Kg	2.04		
HEPTACHLOR EPOXIDE	<56.4	ug/Kg	56.4		
METHOXYCHLOR	<120	ug/Kg	120		
TOXAPHENE	<163.	ug/Kg	163.		
AROCHLOR-1016	<160.	ug/Kg	160.		
AROCHLOR-1221	<160.	ug/Kg	160.		
AROCHLOR-1232	<160.	ug/Kg	160.		
AROCHLOR-1242	<160.	ug/Kg	160.		
AROCHLOR-1248	<160.	ug/Kg	160.		
AROCHLOR-1254	<160.	ug/Kg	160.		
AROCHLOR-1260	<160.	ug/Kg	160.		
SURROGATE DIBUTYLCHLOROINDATE	109	% Recovery			

SAMPLE ID- 0156HA03(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 682 **TIME SAMPLED- 1026** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/17/94	8080
ALDRIN	<2.83	ug/Kg	2.83		
ALPHA-BHC	<2.12	ug/Kg	2.12		
BETA-BHC	<4.24	ug/Kg	4.24		
DELTA-BHC	<6.36	ug/Kg	6.36		
GAMMA-BHC	<2.83	ug/Kg	2.83		
CHLORDANE	<9.89	ug/Kg	9.89		
4,4'-DDD	<7.77	ug/Kg	7.77		
4,4'-DDE	4.70	ug/Kg J	2.83		
4,4'DDT	<8.48	ug/Kg	8.48		
DIELDRIN	<1.41	ug/Kg	1.41		
ENDOSULFAN I	<9.89	ug/Kg	9.89		
ENDOSULFAN II	<2.83	ug/Kg	2.83		
ENDOSULFAN SULFATE	<46.6	ug/Kg	46.6		
ENDRIN	<4.24	ug/Kg	4.24		
ENDRIN ALDEHYDE	<16.2	ug/Kg	16.2		
HEPTACHLOR	<2.12	ug/Kg	2.12		
HEPTACHLOR EPOXIDE	<58.7	ug/Kg	58.7		
METHOXYCHLOR	<124.	ug/Kg	124.		
TOXAPHENE	<170	ug/Kg	170		
AROCHLOR-1016	<167	ug/Kg	167		
AROCHLOR-1221	<167	ug/Kg	167		
AROCHLOR-1232	<167	ug/Kg	167		
AROCHLOR-1242	<167	ug/Kg	167		
AROCHLOR-1248	<167	ug/Kg	167		
AROCHLOR-1254	<167	ug/Kg	167		
AROCHLOR-1260	<167	ug/Kg	167		
SURROGATE DIBUTYLCHLOROINDATE	82.0	% Recovery			

SAMPLE ID- 0156HA04(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 683 **TIME SAMPLED- 1021** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/17/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 683

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.78	ug/Kg	2.78		
ALPHA-BHC	<2.08	ug/Kg	2.08		
BETA-BHC	<4.17	ug/Kg	4.17		
DELTA-BHC	<6.26	ug/Kg	6.26		
GAMMA-BHC	<2.78	ug/Kg	2.78		
CHLORDANE	<9.73	ug/Kg	9.73		
4,4'-DDD	<7.64	ug/Kg	7.64		
4,4'-DDE	<2.78	ug/Kg	2.78		
4,4'DDT	<8.34	ug/Kg	8.34		
DIELDRIN	<1.39	ug/Kg	1.39		
ENDOSULFAN I	<9.73	ug/Kg	9.73		
ENDOSULFAN II	<2.78	ug/Kg	2.78		
ENDOSULFAN SULFATE	<45.9	ug/Kg	45.9		
ENDRIN	<4.17	ug/Kg	4.17		
ENDRIN ALDEHYDE	<16.0	ug/Kg	16.0		
HEPTACHLOR	<2.08	ug/Kg	2.08		
HEPTACHLOR EPOXIDE	<57.7	ug/Kg	57.7		
METHOXYCHLOR	<122.	ug/Kg	122.		
TOXAPHENE	<167	ug/Kg	167		
AROCHLOR-1016	<164	ug/Kg	164		
AROCHLOR-1221	<164	ug/Kg	164		
AROCHLOR-1232	<164	ug/Kg	164		
AROCHLOR-1242	<164	ug/Kg	164		
AROCHLOR-1248	<164	ug/Kg	164		
AROCHLOR-1254	<164	ug/Kg	164		
AROCHLOR-1260	<164	ug/Kg	164		
SURROGATE DIBUTYLCHLOROINDATE	76.0	% Recovery			

SAMPLE ID- 0156HA07(000.0)
SAMPLE NUMBER- 684
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1051
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/17/94	8080
ALDRIN	<2.78	ug/Kg	2.78		
ALPHA-BHC	<2.08	ug/Kg	2.08		
BETA-BHC	<4.17	ug/Kg	4.17		
DELTA-BHC	<6.26	ug/Kg	6.26		
GAMMA-BHC	<2.78	ug/Kg	2.78		

CONTINUATION OF DATA FOR SAMPLE NUMBER 684

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<9.73	ug/Kg	9.73		
4,4'-DDD	<7.64	ug/Kg	7.64		
4,4'-DDE	<2.78	ug/Kg	2.78		
4,4'DDT	<8.34	ug/Kg	8.34		
DIELDRIN	<1.39	ug/Kg	1.39		
ENDOSULFAN I	<9.73	ug/Kg	9.73		
ENDOSULFAN II	<2.78	ug/Kg	2.78		
ENDOSULFAN SULFATE	<45.9	ug/Kg	45.9		
ENDRIN	<4.17	ug/Kg	4.17		
ENDRIN ALDEHYDE	<16.0	ug/Kg	16.0		
HEPTACHLOR	<2.08	ug/Kg	2.08		
HEPTACHLOR EPOXIDE	<57.7	ug/Kg	57.7		
METHOXYCHLOR	<122.	ug/Kg	122.		
TOXAPHENE	<167	ug/Kg	167		
AROCHLOR-1016	<164	ug/Kg	164		
AROCHLOR-1221	<164	ug/Kg	164		
AROCHLOR-1232	<164	ug/Kg	164		
AROCHLOR-1242	<164	ug/Kg	164		
AROCHLOR-1248	<164	ug/Kg	164		
AROCHLOR-1254	<164	ug/Kg	164		
AROCHLOR-1260	<164	ug/Kg	164		
SURROGATE DIBUTYLCHLOROINDATE	75.0	% Recovery			

SAMPLE ID- 0156HA07(002.0)
SAMPLE NUMBER- 685
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1053
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/17/94	8080
ALDRIN	<2.75	ug/Kg	2.75		
ALPHA-BHC	<2.06	ug/Kg	2.06		
BETA-BHC	<4.12	ug/Kg	4.12		
DELTA-BHC	<6.18	ug/Kg	6.18		
GAMMA-BHC	<2.75	ug/Kg	2.75		
CHLORDANE	<9.62	ug/Kg	9.62		
4,4'-DDD	<7.56	ug/Kg	7.56		
4,4'-DDE	<2.75	ug/Kg	2.75		
4,4'DDT	<8.25	ug/Kg	8.25		
DIELDRIN	<1.37	ug/Kg	1.37		

CONTINUATION OF DATA FOR SAMPLE NUMBER 685

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<9.62	ug/Kg	9.62		
ENDOSULFAN II	<2.75	ug/Kg	2.75		
ENDOSULFAN SULFATE	<45.4	ug/Kg	45.4		
ENDRIN	<4.12	ug/Kg	4.12		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.06	ug/Kg	2.06		
HEPTACHLOR EPOXIDE	<57.0	ug/Kg	57.0		
METHOXYCHLOR	<121	ug/Kg	121		
TOXAPHENE	<165	ug/Kg	165		
AROCHLOR-1016	<162.	ug/Kg	162.		
AROCHLOR-1221	<162.	ug/Kg	162.		
AROCHLOR-1232	<162.	ug/Kg	162.		
AROCHLOR-1242	<162.	ug/Kg	162.		
AROCHLOR-1248	<162.	ug/Kg	162.		
AROCHLOR-1254	<162.	ug/Kg	162.		
AROCHLOR-1260	<162.	ug/Kg	162.		
SURROGATE DIBUTYLCHLOROINDATE	88.0	% Recovery			

SAMPLE ID- 0156HA07(004.0)

SAMPLE NUMBER- 686
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1123
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/17/94	8080
ALDRIN	<2.74	ug/Kg	2.74		
ALPHA-BHC	<2.05	ug/Kg	2.05		
BETA-BHC	<4.11	ug/Kg	4.11		
DELTA-BHC	<6.16	ug/Kg	6.16		
GAMMA-BHC	<2.74	ug/Kg	2.74		
CHLORDANE	<9.58	ug/Kg	9.58		
4,4'-DDD	<7.53	ug/Kg	7.53		
4,4'-DDE	<2.74	ug/Kg	2.74		
4,4'DDT	<8.21	ug/Kg	8.21		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	<9.58	ug/Kg	9.58		
ENDOSULFAN II	<2.74	ug/Kg	2.74		
ENDOSULFAN SULFATE	<45.2	ug/Kg	45.2		
ENDRIN	<4.11	ug/Kg	4.11		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		

CONTINUATION OF DATA FOR SAMPLE NUMBER 686

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.05	ug/Kg	2.05		
HEPTACHLOR EPOXIDE	<56.8	ug/Kg	56.8		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<161.	ug/Kg	161.		
AROCHLOR-1221	<161.	ug/Kg	161.		
AROCHLOR-1232	<161.	ug/Kg	161.		
AROCHLOR-1242	<161.	ug/Kg	161.		
AROCHLOR-1248	<161.	ug/Kg	161.		
AROCHLOR-1254	<161.	ug/Kg	161.		
AROCHLOR-1260	<161.	ug/Kg	161.		
SURROGATE DIBUTYLCHLOROINDATE	85.0	% Recovery			

SAMPLE ID- 0156HA08(003.0)
SAMPLE NUMBER- 689
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1222
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/17/94	8080
ALDRIN	<2.72	ug/Kg	2.72		
ALPHA-BHC	<2.04	ug/Kg	2.04		
BETA-BHC	<4.08	ug/Kg	4.08		
DELTA-BHC	<6.13	ug/Kg	6.13		
GAMMA-BHC	<2.72	ug/Kg	2.72		
CHLORDANE	<9.53	ug/Kg	9.53		
4,4'-DDD	<7.49	ug/Kg	7.49		
4,4'-DDE	<2.72	ug/Kg	2.72		
4,4'DDT	<8.17	ug/Kg	8.17		
DIELDRIN	<1.36	ug/Kg	1.36		
ENDOSULFAN I	<9.53	ug/Kg	9.53		
ENDOSULFAN II	<2.72	ug/Kg	2.72		
ENDOSULFAN SULFATE	<44.9	ug/Kg	44.9		
ENDRIN	<4.08	ug/Kg	4.08		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		
HEPTACHLOR	<2.04	ug/Kg	2.04		
HEPTACHLOR EPOXIDE	<56.5	ug/Kg	56.5		
METHOXYCHLOR	<120	ug/Kg	120		
TOXAPHENE	<163.	ug/Kg	163.		
AROCHLOR-1016	<160.	ug/Kg	160.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 689

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<160.	ug/Kg	160.		
AROCHLOR-1232	<160.	ug/Kg	160.		
AROCHLOR-1242	<160.	ug/Kg	160.		
AROCHLOR-1248	<160.	ug/Kg	160.		
AROCHLOR-1254	<160.	ug/Kg	160.		
AROCHLOR-1260	<160.	ug/Kg	160.		
SURROGATE DIBUTYLCHLOROINDATE	139	% Recovery			

SAMPLE ID- 0156HA09(000.0)
SAMPLE NUMBER- 690
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1150
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/18/94	8080
ALDRIN	<2.73	ug/Kg	2.73		
ALPHA-BHC	<2.05	ug/Kg	2.05		
BETA-BHC	<4.09	ug/Kg	4.09		
DELTA-BHC	<6.14	ug/Kg	6.14		
GAMMA-BHC	<2.73	ug/Kg	2.73		
CHLORDANE	<9.55	ug/Kg	9.55		
4,4'-DDD	<7.50	ug/Kg	7.50		
4,4'-DDE	2.95	ug/Kg	2.73		
4,4'DDT	<8.19	ug/Kg	8.19		
DIELDRIN	<1.36	ug/Kg	1.36		
ENDOSULFAN I	<9.55	ug/Kg	9.55		
ENDOSULFAN II	<2.73	ug/Kg	2.73		
ENDOSULFAN SULFATE	<45.0	ug/Kg	45.0		
ENDRIN	<4.09	ug/Kg	4.09		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		
HEPTACHLOR	<2.05	ug/Kg	2.05		
HEPTACHLOR EPOXIDE	<56.6	ug/Kg	56.6		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164	ug/Kg	164		
AROCHLOR-1016	<161	ug/Kg	161		
AROCHLOR-1221	<161	ug/Kg	161		
AROCHLOR-1232	<161	ug/Kg	161		
AROCHLOR-1242	<161	ug/Kg	161		
AROCHLOR-1248	<161	ug/Kg	161		
AROCHLOR-1254	<161	ug/Kg	161		

CONTINUATION OF DATA FOR SAMPLE NUMBER 690

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<161	ug/Kg	161		
SURROGATE DIBUTYLCHLOROINDATE	66.0	% Recovery			

SAMPLE ID- 0156HA09(002.0)
SAMPLE NUMBER- 691
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1155
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/25/94	8080
ALDRIN	<2.75	ug/Kg	2.75		
ALPHA-BHC	<2.06	ug/Kg	2.06		
BETA-BHC	<4.13	ug/Kg	4.13		
DELTA-BHC	<6.20	ug/Kg	6.20		
GAMMA-BHC	<2.75	ug/Kg	2.75		
CHLORDANE	<9.64	ug/Kg	9.64		
4,4'-DDD	<7.57	ug/Kg	7.57		
4,4'-DDE	<2.75	ug/Kg	2.75		
4,4'DDT	<8.26	ug/Kg	8.26		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.64	ug/Kg	9.64		
ENDOSULFAN II	<2.75	ug/Kg	2.75		
ENDOSULFAN SULFATE	<45.4	ug/Kg	45.4		
ENDRIN	<4.13	ug/Kg	4.13		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.06	ug/Kg	2.06		
HEPTACHLOR EPOXIDE	<57.2	ug/Kg	57.2		
METHOXYCHLOR	<121.	ug/Kg	121.		
TOXAPHENE	<165.	ug/Kg	165.		
AROCHLOR-1016	<162.	ug/Kg	162.		
AROCHLOR-1221	<162.	ug/Kg	162.		
AROCHLOR-1232	<162.	ug/Kg	162.		
AROCHLOR-1242	<162.	ug/Kg	162.		
AROCHLOR-1248	<162.	ug/Kg	162.		
AROCHLOR-1254	<162.	ug/Kg	162.		
AROCHLOR-1260	<162.	ug/Kg	162.		
SURROGATE ~~DIBUTYLCHLOROINDATE~~ DCB	60.0	% Recovery			

GS

SAMPLE ID- 0156HA09(002.0)QC **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 692 **TIME SAMPLED- 1155** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/25/94	8080
ALDRIN	<2.74	ug/Kg	2.74		
ALPHA-BHC	<2.06	ug/Kg	2.06		
BETA-BHC	<4.11	ug/Kg	4.11		
DELTA-BHC	<6.17	ug/Kg	6.17		
GAMMA-BHC	<2.74	ug/Kg	2.74		
CHLORDANE	<9.60	ug/Kg	9.60		
4,4'-DDD	<7.54	ug/Kg	7.54		
4,4'-DDE	<2.74	ug/Kg	2.74		
4,4'DDT	<8.23	ug/Kg	8.23		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	<9.60	ug/Kg	9.60		
ENDOSULFAN II	<2.74	ug/Kg	2.74		
ENDOSULFAN SULFATE	<45.3	ug/Kg	45.3		
ENDRIN	<4.11	ug/Kg	4.11		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.06	ug/Kg	2.06		
HEPTACHLOR EPOXIDE	<56.9	ug/Kg	56.9		
METHOXYCHLOR	<121	ug/Kg	121		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<162	ug/Kg	162		
AROCHLOR-1221	<162	ug/Kg	162		
AROCHLOR-1232	<162	ug/Kg	162		
AROCHLOR-1242	<162	ug/Kg	162		
AROCHLOR-1248	<162	ug/Kg	162		
AROCHLOR-1254	<162	ug/Kg	162		
AROCHLOR-1260	<162	ug/Kg	162		
SURROGATE ~~DIBUTYLCHLOROINDATE~~ DCB	93.0	% Recovery			

SAMPLE ID- 0156HA09(004.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 693 **TIME SAMPLED- 1204** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/21/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 693

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.72	ug/Kg	2.72		
ALPHA-BHC	<2.04	ug/Kg	2.04		
BETA-BHC	<4.08	ug/Kg	4.08		
DELTA-BHC	<6.12	ug/Kg	6.12		
GAMMA-BHC	<2.72	ug/Kg	2.72		
CHLORDANE	<9.51	ug/Kg	9.51		
4,4'-DDD	<7.47	ug/Kg	7.47		
4,4'-DDE	<2.72	ug/Kg	2.72		
4,4'DDT	<8.15	ug/Kg	8.15		
DIELDRIN	<1.36	ug/Kg	1.36		
ENDOSULFAN I	<9.51	ug/Kg	9.51		
ENDOSULFAN II	<2.72	ug/Kg	2.72		
ENDOSULFAN SULFATE	<44.8	ug/Kg	44.8		
ENDRIN	<4.08	ug/Kg	4.08		
ENDRIN ALDEHYDE	<15.6	ug/Kg	15.6		
HEPTACHLOR	<2.04	ug/Kg	2.04		
HEPTACHLOR EPOXIDE	<56.4	ug/Kg	56.4		
METHOXYCHLOR	<120	ug/Kg	120		
TOXAPHENE	<163.	ug/Kg	163.		
AROCHLOR-1016	<160.	ug/Kg	160.		
AROCHLOR-1221	<160.	ug/Kg	160.		
AROCHLOR-1232	<160.	ug/Kg	160.		
AROCHLOR-1242	<160.	ug/Kg	160.		
AROCHLOR-1248	<160.	ug/Kg	160.		
AROCHLOR-1254	<160.	ug/Kg	160.		
AROCHLOR-1260	<160.	ug/Kg	160.		
SURROGATE DIBUTYLCHLOROINDATE	44.0	% Recovery			

SAMPLE ID- 0156HA10(000.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 694 **TIME SAMPLED- 1152** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/21/94	8080
ALDRIN	<2.73	ug/Kg	2.73		
ALPHA-BHC	<2.05	ug/Kg	2.05		
BETA-BHC	<4.10	ug/Kg	4.10		
DELTA-BHC	<6.15	ug/Kg	6.15		
GAMMA-BHC	<2.73	ug/Kg	2.73		

CONTINUATION OF DATA FOR SAMPLE NUMBER 694

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<9.57	ug/Kg	9.57		
4,4'-DDD	7.55	ug/Kg	7.52		
4,4'-DDE	4.80	ug/Kg	2.73		
4,4'DDT	19.7	ug/Kg	8.20		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	15.4	ug/Kg	9.57		
ENDOSULFAN II	<2.73	ug/Kg	2.73		
ENDOSULFAN SULFATE	<45.1	ug/Kg	45.1		
ENDRIN	<4.10	ug/Kg	4.10		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		
HEPTACHLOR	<2.05	ug/Kg	2.05		
HEPTACHLOR EPOXIDE	<56.7	ug/Kg	56.7		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<161.	ug/Kg	161.		
AROCHLOR-1221	<161.	ug/Kg	161.		
AROCHLOR-1232	<161.	ug/Kg	161.		
AROCHLOR-1242	<161.	ug/Kg	161.		
AROCHLOR-1248	<161.	ug/Kg	161.		
AROCHLOR-1254	<161.	ug/Kg	161.		
AROCHLOR-1260	<161.	ug/Kg	161.		
SURROGATE DIBUTYLCHLOROINDATE	51.0	% Recovery			

SAMPLE ID- 0156HA10(000.0)QC
TIME RECEIVED- 0915
DATE SAMPLED- 01/10/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 695
TIME SAMPLED- 1152
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 01/12/94
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/21/94	8080
ALDRIN	<2.73	ug/Kg	2.73		
ALPHA-BHC	<2.05	ug/Kg	2.05		
BETA-BHC	<4.10	ug/Kg	4.10		
DELTA-BHC	<6.15	ug/Kg	6.15		
GAMMA-BHC	<2.73	ug/Kg	2.73		
CHLORDANE	<9.56	ug/Kg	9.56		
4,4'-DDD	<7.51	ug/Kg	7.51		
4,4'-DDE	5.40	ug/Kg	2.73		
4,4'DDT	19.6	ug/Kg	8.20		
DIELDRIN	<1.36	ug/Kg	1.36		

CONTINUATION OF DATA FOR SAMPLE NUMBER 695

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	13.0	ug/Kg	9.56		
ENDOSULFAN II	<2.73	ug/Kg	2.73		
ENDOSULFAN SULFATE	<45.1	ug/Kg	45.1		
ENDRIN	4.79	ug/Kg	4.10		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		
HEPTACHLOR	<2.05	ug/Kg	2.05		
HEPTACHLOR EPOXIDE	<56.7	ug/Kg	56.7		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164	ug/Kg	164		
AROCHLOR-1016	<161.	ug/Kg	161.		
AROCHLOR-1221	<161.	ug/Kg	161.		
AROCHLOR-1232	<161.	ug/Kg	161.		
AROCHLOR-1242	<161.	ug/Kg	161.		
AROCHLOR-1248	<161.	ug/Kg	161.		
AROCHLOR-1254	<161.	ug/Kg	161.		
AROCHLOR-1260	<161.	ug/Kg	161.		
SURROGATE DIBUTYLCHLOROINDATE	57.0	% Recovery			

SAMPLE ID- 0156HA10(002.0)
SAMPLE NUMBER- 696
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1156
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/21/94	8080
ALDRIN	<2.77	ug/Kg	2.77		
ALPHA-BHC	<2.08	ug/Kg	2.08		
BETA-BHC	<4.16	ug/Kg	4.16		
DELTA-BHC	<6.24	ug/Kg	6.24		
GAMMA-BHC	<2.77	ug/Kg	2.77		
CHLORDANE	<9.70	ug/Kg	9.70		
4,4'-DDD	<7.62	ug/Kg	7.62		
4,4'-DDE	<2.77	ug/Kg	2.77		
4,4'DDT	<8.31	ug/Kg	8.31		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.70	ug/Kg	9.70		
ENDOSULFAN II	<2.77	ug/Kg	2.77		
ENDOSULFAN SULFATE	<45.7	ug/Kg	45.7		
ENDRIN	<4.16	ug/Kg	4.16		
ENDRIN ALDEHYDE	<15.9	ug/Kg	15.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 696

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.08	ug/Kg	2.08		
HEPTACHLOR EPOXIDE	<57.5	ug/Kg	57.5		
METHOXYCHLOR	<122	ug/Kg	122		
TOXAPHENE	<166.	ug/Kg	166.		
AROCHLOR-1016	<163.	ug/Kg	163.		
AROCHLOR-1221	<163.	ug/Kg	163.		
AROCHLOR-1232	<163.	ug/Kg	163.		
AROCHLOR-1242	<163.	ug/Kg	163.		
AROCHLOR-1248	<163.	ug/Kg	163.		
AROCHLOR-1254	<163.	ug/Kg	163.		
AROCHLOR-1260	<163.	ug/Kg	163.		
SURROGATE DIBUTYLCHLOROINDATE	60.0	% Recovery			

SAMPLE ID- 0156HA10(004.0)
SAMPLE NUMBER- 697
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1206
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/22/94	8080
ALDRIN	<2.77	ug/Kg	2.77		
ALPHA-BHC	<2.08	ug/Kg	2.08		
BETA-BHC	<4.16	ug/Kg	4.16		
DELTA-BHC	<6.24	ug/Kg	6.24		
GAMMA-BHC	<2.77	ug/Kg	2.77		
CHLORDANE	<9.71	ug/Kg	9.71		
4,4'-DDD	<7.63	ug/Kg	7.63		
4,4'-DDE	<2.77	ug/Kg	2.77		
4,4'DDT	<8.32	ug/Kg	8.32		
DIELDRIN	<1.39	ug/Kg	1.39		
ENDOSULFAN I	<9.71	ug/Kg	9.71		
ENDOSULFAN II	<2.77	ug/Kg	2.77		
ENDOSULFAN SULFATE	<45.8	ug/Kg	45.8		
ENDRIN	<4.16	ug/Kg	4.16		
ENDRIN ALDEHYDE	<16.0	ug/Kg	16.0		
HEPTACHLOR	<2.08	ug/Kg	2.08		
HEPTACHLOR EPOXIDE	<57.6	ug/Kg	57.6		
METHOXYCHLOR	<122.	ug/Kg	122.		
TOXAPHENE	<166.	ug/Kg	166.		
AROCHLOR-1016	<164	ug/Kg	164		

CONTINUATION OF DATA FOR SAMPLE NUMBER 697

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<164	ug/Kg	164		
AROCHLOR-1232	<164	ug/Kg	164		
AROCHLOR-1242	<164	ug/Kg	164		
AROCHLOR-1248	<164	ug/Kg	164		
AROCHLOR-1254	<164	ug/Kg	164		
AROCHLOR-1260	<164	ug/Kg	164		
SURROGATE DIBUTYLCHLOROINDATE	52.0	% Recovery			

SAMPLE ID- 0156HA01(000.0)
SAMPLE NUMBER- 698
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1000
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/22/94	8080
ALDRIN	<2.80	ug/Kg	2.80		
ALPHA-BHC	<2.10	ug/Kg	2.10		
BETA-BHC	<4.20	ug/Kg	4.20		
DELTA-BHC	<6.29	ug/Kg	6.29		
GAMMA-BHC	<2.80	ug/Kg	2.80		
CHLORDANE	<9.79	ug/Kg	9.79		
4,4'-DDD	<7.69	ug/Kg	7.69		
4,4'-DDE	<2.80	ug/Kg	2.80		
4,4'DDT	<8.39	ug/Kg	8.39		
DIELDRIN	<1.40	ug/Kg	1.40		
ENDOSULFAN I	<9.79	ug/Kg	9.79		
ENDOSULFAN II	<2.80	ug/Kg	2.80		
ENDOSULFAN SULFATE	<46.2	ug/Kg	46.2		
ENDRIN	<4.20	ug/Kg	4.20		
ENDRIN ALDEHYDE	<16.1	ug/Kg	16.1		
HEPTACHLOR	<2.10	ug/Kg	2.10		
HEPTACHLOR EPOXIDE	<58.0	ug/Kg	58.0		
METHOXYCHLOR	<123.	ug/Kg	123.		
TOXAPHENE	<168	ug/Kg	168		
AROCHLOR-1016	<165	ug/Kg	165		
AROCHLOR-1221	<165	ug/Kg	165		
AROCHLOR-1232	<165	ug/Kg	165		
AROCHLOR-1242	<165	ug/Kg	165		
AROCHLOR-1248	<165	ug/Kg	165		
AROCHLOR-1254	<165	ug/Kg	165		

CONTINUATION OF DATA FOR SAMPLE NUMBER 698

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<165	ug/Kg	165		
SURROGATE DIBUTYLCHLOROINDATE	60.0	% Recovery			

SAMPLE ID- 0156HA01(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 699 **TIME SAMPLED- 1011** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/22/94	8080
ALDRIN	<2.75	ug/Kg	2.75		
ALPHA-BHC	<2.06	ug/Kg	2.06		
BETA-BHC	<4.12	ug/Kg	4.12		
DELTA-BHC	<6.18	ug/Kg	6.18		
GAMMA-BHC	<2.75	ug/Kg	2.75		
CHLORDANE	<9.62	ug/Kg	9.62		
4,4'-DDD	<7.56	ug/Kg	7.56		
4,4'-DDE	<2.75	ug/Kg	2.75		
4,4'DDT	<8.25	ug/Kg	8.25		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	<9.62	ug/Kg	9.62		
ENDOSULFAN II	<2.75	ug/Kg	2.75		
ENDOSULFAN SULFATE	<45.4	ug/Kg	45.4		
ENDRIN	<4.12	ug/Kg	4.12		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.06	ug/Kg	2.06		
HEPTACHLOR EPOXIDE	<57.0	ug/Kg	57.0		
METHOXYCHLOR	<121	ug/Kg	121		
TOXAPHENE	<165	ug/Kg	165		
AROCHLOR-1016	<162.	ug/Kg	162.		
AROCHLOR-1221	<162.	ug/Kg	162.		
AROCHLOR-1232	<162.	ug/Kg	162.		
AROCHLOR-1242	<162.	ug/Kg	162.		
AROCHLOR-1248	<162.	ug/Kg	162.		
AROCHLOR-1254	<162.	ug/Kg	162.		
AROCHLOR-1260	<162.	ug/Kg	162.		
SURROGATE DIBUTYLCHLOROINDATE	53.0	% Recovery			

SAMPLE ID- 0156HA05(000.0)
SAMPLE NUMBER- 700
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1347
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/15/94	8080
ALDRIN	<2.74	ug/Kg	2.74		
ALPHA-BHC	<2.05	ug/Kg	2.05		
BETA-BHC	<4.11	ug/Kg	4.11		
DELTA-BHC	<6.16	ug/Kg	6.16		
GAMMA-BHC	<2.74	ug/Kg	2.74		
CHLORDANE	<9.58	ug/Kg	9.58		
4,4'-DDD	<7.53	ug/Kg	7.53		
4,4'-DDE	<2.74	ug/Kg	2.74		
4,4'DDT	<8.21	ug/Kg	8.21		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	<9.58	ug/Kg	9.58		
ENDOSULFAN II	<2.74	ug/Kg	2.74		
ENDOSULFAN SULFATE	<45.2	ug/Kg	45.2		
ENDRIN	<4.11	ug/Kg	4.11		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		
HEPTACHLOR	<2.05	ug/Kg	2.05		
HEPTACHLOR EPOXIDE	<56.8	ug/Kg	56.8		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<161.	ug/Kg	161.		
AROCHLOR-1221	<161.	ug/Kg	161.		
AROCHLOR-1232	<161.	ug/Kg	161.		
AROCHLOR-1242	<161.	ug/Kg	161.		
AROCHLOR-1248	<161.	ug/Kg	161.		
AROCHLOR-1254	<161.	ug/Kg	161.		
AROCHLOR-1260	<161.	ug/Kg	161.		
SURROGATE DIBUTYLCHLOROINDATE	112	% Recovery			

SAMPLE ID- 0156HA05(002.0)
SAMPLE NUMBER- 701
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1359
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/15/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 701

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.75	ug/Kg	2.75		
ALPHA-BHC	<2.06	ug/Kg	2.06		
BETA-BHC	<4.12	ug/Kg	4.12		
DELTA-BHC	<6.18	ug/Kg	6.18		
GAMMA-BHC	<2.75	ug/Kg	2.75		
CHLORDANE	<9.62	ug/Kg	9.62		
4,4'-DDD	<7.56	ug/Kg	7.56		
4,4'-DDE	<2.75	ug/Kg	2.75		
4,4'DDT	<8.25	ug/Kg	8.25		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	<9.62	ug/Kg	9.62		
ENDOSULFAN II	<2.75	ug/Kg	2.75		
ENDOSULFAN SULFATE	<45.4	ug/Kg	45.4		
ENDRIN	<4.12	ug/Kg	4.12		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	<2.06	ug/Kg	2.06		
HEPTACHLOR EPOXIDE	<57.0	ug/Kg	57.0		
METHOXYCHLOR	<121	ug/Kg	121		
TOXAPHENE	<165	ug/Kg	165		
AROCHLOR-1016	<162.	ug/Kg	162.		
AROCHLOR-1221	<162.	ug/Kg	162.		
AROCHLOR-1232	<162.	ug/Kg	162.		
AROCHLOR-1242	<162.	ug/Kg	162.		
AROCHLOR-1248	<162.	ug/Kg	162.		
AROCHLOR-1254	<162.	ug/Kg	162.		
AROCHLOR-1260	<162.	ug/Kg	162.		
SURROGATE DIBUTYLCHLOROINDATE	101	% Recovery			

SAMPLE ID- 0156HA05(002.0)QC
TIME RECEIVED- 0915
DATE SAMPLED- 01/10/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 702
TIME SAMPLED- 1359
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 01/12/94
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/15/94	8080
ALDRIN	<2.76	ug/Kg	2.76		
ALPHA-BHC	<2.07	ug/Kg	2.07		
BETA-BHC	<4.14	ug/Kg	4.14		
DELTA-BHC	<6.21	ug/Kg	6.21		
GAMMA-BHC	<2.76	ug/Kg	2.76		

CONTINUATION OF DATA FOR SAMPLE NUMBER 702

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<9.66	ug/Kg	9.66		
4,4'-DDD	<7.59	ug/Kg	7.59		
4,4'-DDE	<2.76	ug/Kg	2.76		
4,4'DDT	<8.28	ug/Kg	8.28		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.66	ug/Kg	9.66		
ENDOSULFAN II	<2.76	ug/Kg	2.76		
ENDOSULFAN SULFATE	<45.5	ug/Kg	45.5		
ENDRIN	<4.14	ug/Kg	4.14		
ENDRIN ALDEHYDE	<15.9	ug/Kg	15.9		
HEPTACHLOR	<2.07	ug/Kg	2.07		
HEPTACHLOR EPOXIDE	<57.3	ug/Kg	57.3		
METHOXYCHLOR	<121.	ug/Kg	121.		
TOXAPHENE	<166	ug/Kg	166		
AROCHLOR-1016	<163	ug/Kg	163		
AROCHLOR-1221	<163	ug/Kg	163		
AROCHLOR-1232	<163	ug/Kg	163		
AROCHLOR-1242	<163	ug/Kg	163		
AROCHLOR-1248	<163	ug/Kg	163		
AROCHLOR-1254	<163	ug/Kg	163		
AROCHLOR-1260	<163	ug/Kg	163		
SURROGATE DIBUTYLCHLOROINDATE	102	% Recovery			

SAMPLE ID- 0156HA05(003.0)
SAMPLE NUMBER- 703
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1410
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/15/94	8080
ALDRIN	<2.73	ug/Kg	2.73		
ALPHA-BHC	<2.05	ug/Kg	2.05		
BETA-BHC	<4.10	ug/Kg	4.10		
DELTA-BHC	<6.15	ug/Kg	6.15		
GAMMA-BHC	<2.73	ug/Kg	2.73		
CHLORDANE	<9.57	ug/Kg	9.57		
4,4'-DDD	<7.52	ug/Kg	7.52		
4,4'-DDE	<2.73	ug/Kg	2.73		
4,4'DDT	<8.20	ug/Kg	8.20		
DIELDRIN	<1.37	ug/Kg	1.37		

CONTINUATION OF DATA FOR SAMPLE NUMBER 703

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ENDOSULFAN I	<9.57	ug/Kg	9.57		
ENDOSULFAN II	<2.73	ug/Kg	2.73		
ENDOSULFAN SULFATE	<45.1	ug/Kg	45.1		
ENDRIN	<4.10	ug/Kg	4.10		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		
HEPTACHLOR	<2.05	ug/Kg	2.05		
HEPTACHLOR EPOXIDE	<56.7	ug/Kg	56.7		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<161.	ug/Kg	161.		
AROCHLOR-1221	<161.	ug/Kg	161.		
AROCHLOR-1232	<161.	ug/Kg	161.		
AROCHLOR-1242	<161.	ug/Kg	161.		
AROCHLOR-1248	<161.	ug/Kg	161.		
AROCHLOR-1254	<161.	ug/Kg	161.		
AROCHLOR-1260	<161.	ug/Kg	161.		
SURROGATE DIBUTYLCHLOROINDATE	115	% Recovery			

SAMPLE ID- 0156HA06(000.0)
SAMPLE NUMBER- 704
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1349
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/15/94	8080
ALDRIN	<2.74	ug/Kg	2.74		
ALPHA-BHC	<2.06	ug/Kg	2.06		
BETA-BHC	<4.11	ug/Kg	4.11		
DELTA-BHC	<6.17	ug/Kg	6.17		
GAMMA-BHC	<2.74	ug/Kg	2.74		
CHLORDANE	<9.60	ug/Kg	9.60		
4,4'-DDD	<7.54	ug/Kg	7.54		
4,4'-DDE	<2.74	ug/Kg	2.74		
4,4'DDT	<8.23	ug/Kg	8.23		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	<9.60	ug/Kg	9.60		
ENDOSULFAN II	<2.74	ug/Kg	2.74		
ENDOSULFAN SULFATE	<45.3	ug/Kg	45.3		
ENDRIN	<4.11	ug/Kg	4.11		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		

CONTINUATION OF DATA FOR SAMPLE NUMBER 704

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
HEPTACHLOR	<2.06	ug/Kg	2.06		
HEPTACHLOR EPOXIDE	<56.9	ug/Kg	56.9		
METHOXYCHLOR	<121	ug/Kg	121		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<162	ug/Kg	162		
AROCHLOR-1221	<162	ug/Kg	162		
AROCHLOR-1232	<162	ug/Kg	162		
AROCHLOR-1242	<162	ug/Kg	162		
AROCHLOR-1248	<162	ug/Kg	162		
AROCHLOR-1254	<162	ug/Kg	162		
AROCHLOR-1260	<162	ug/Kg	162		
SURROGATE DIBUTYLCHLOROINDATE	73.0	% Recovery			

SAMPLE ID- 0156HA06(000.0)MS
SAMPLE NUMBER- 705
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1349
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/15/94	8080
ALDRIN	1.52	ug/Kg	2.74		
ALPHA-BHC	<2.06	ug/Kg	2.06		
BETA-BHC	<4.11	ug/Kg	4.11		
DELTA-BHC	<6.16	ug/Kg	6.16		
GAMMA-BHC	1.24	ug/Kg	2.74		
CHLORDANE	<9.59	ug/Kg	9.59		
4,4'-DDD	<7.54	ug/Kg	7.54		
4,4'-DDE	<2.74	ug/Kg	2.74		
4,4'DDT	5.06	ug/Kg	8.22		
DIELDRIN	3.53	ug/Kg	1.37		
ENDOSULFAN I	<9.59	ug/Kg	9.59		
ENDOSULFAN II	<2.74	ug/Kg	2.74		
ENDOSULFAN SULFATE	<45.2	ug/Kg	45.2		
ENDRIN	1.45	ug/Kg	4.11		
ENDRIN ALDEHYDE	<15.8	ug/Kg	15.8		
HEPTACHLOR	1.96	ug/Kg	2.06		
HEPTACHLOR EPOXIDE	<56.9	ug/Kg	56.9		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<162	ug/Kg	162		

CONTINUATION OF DATA FOR SAMPLE NUMBER 705

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1221	<162	ug/Kg	162		
AROCHLOR-1232	<162	ug/Kg	162		
AROCHLOR-1242	<162	ug/Kg	162		
AROCHLOR-1248	<162	ug/Kg	162		
AROCHLOR-1254	<162	ug/Kg	162		
AROCHLOR-1260	<162	ug/Kg	162		
SURROGATE DIBUTYLCHLOROINDATE	95.0	% Recovery			

SAMPLE ID- 0156HA06(000.0)MSD
SAMPLE NUMBER- 706
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1349
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/15/94	8080
ALDRIN	1.60	ug/Kg	2.74		
ALPHA-BHC	<2.05	ug/Kg	2.05		
BETA-BHC	<4.11	ug/Kg	4.11		
DELTA-BHC	<6.16	ug/Kg	6.16		
GAMMA-BHC	.868	ug/Kg	2.74		
CHLORDANE	<9.58	ug/Kg	9.58		
4,4'-DDD	<7.53	ug/Kg	7.53		
4,4'-DDE	<2.74	ug/Kg	2.74		
4,4'DDT	3.63	ug/Kg	8.21		
DIELDRIN	3.39	ug/Kg	1.37		
ENDOSULFAN I	<9.58	ug/Kg	9.58		
ENDOSULFAN II	<2.74	ug/Kg	2.74		
ENDOSULFAN SULFATE	<45.2	ug/Kg	45.2		
ENDRIN	1.05	ug/Kg	4.11		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		
HEPTACHLOR	1.55	ug/Kg	2.05		
HEPTACHLOR EPOXIDE	<56.8	ug/Kg	56.8		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<161.	ug/Kg	161.		
AROCHLOR-1221	<161.	ug/Kg	161.		
AROCHLOR-1232	<161.	ug/Kg	161.		
AROCHLOR-1242	<161.	ug/Kg	161.		
AROCHLOR-1248	<161.	ug/Kg	161.		
AROCHLOR-1254	<161.	ug/Kg	161.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 706

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
AROCHLOR-1260	<161.	ug/Kg	161.		
SURROGATE DIBUTYLCHLOROINDATE	61.0	% Recovery			

SAMPLE ID- 0156HA06(002.0)
SAMPLE NUMBER- 707
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1357
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/15/94	8080
ALDRIN	<2.87	ug/Kg	2.87		
ALPHA-BHC	<2.15	ug/Kg	2.15		
BETA-BHC	<4.31	ug/Kg	4.31		
DELTA-BHC	<6.46	ug/Kg	6.46		
GAMMA-BHC	<2.87	ug/Kg	2.87		
CHLORDANE	<10.0	ug/Kg	10.0		
4,4'-DDD	<7.90	ug/Kg	7.90		
4,4'-DDE	<2.87	ug/Kg	2.87		
4,4'DDT	<8.62	ug/Kg	8.62		
DIELDRIN	<1.44	ug/Kg	1.44		
ENDOSULFAN I	<10.0	ug/Kg	10.0		
ENDOSULFAN II	<2.87	ug/Kg	2.87		
ENDOSULFAN SULFATE	<47.4	ug/Kg	47.4		
ENDRIN	<4.31	ug/Kg	4.31		
ENDRIN ALDEHYDE	<16.5	ug/Kg	16.5		
HEPTACHLOR	<2.15	ug/Kg	2.15		
HEPTACHLOR EPOXIDE	<59.6	ug/Kg	59.6		
METHOXYCHLOR	<126.	ug/Kg	126.		
TOXAPHENE	<172.	ug/Kg	172.		
AROCHLOR-1016	<169.	ug/Kg	169.		
AROCHLOR-1221	<169.	ug/Kg	169.		
AROCHLOR-1232	<169.	ug/Kg	169.		
AROCHLOR-1242	<169.	ug/Kg	169.		
AROCHLOR-1248	<169.	ug/Kg	169.		
AROCHLOR-1254	<169.	ug/Kg	169.		
AROCHLOR-1260	<169.	ug/Kg	169.		
SURROGATE DIBUTYLCHLOROINDATE	52.0	% Recovery			

SAMPLE ID- 0156HA06(004.0)

SAMPLE NUMBER- 708
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1402
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/15/94	8080
ALDRIN	<2.74	ug/Kg	2.74		
ALPHA-BHC	<2.05	ug/Kg	2.05		
BETA-BHC	<4.11	ug/Kg	4.11		
DELTA-BHC	<6.16	ug/Kg	6.16		
GAMMA-BHC	<2.74	ug/Kg	2.74		
CHLORDANE	<9.58	ug/Kg	9.58		
4,4'-DDD	<7.53	ug/Kg	7.53		
4,4'-DDE	<2.74	ug/Kg	2.74		
4,4'DDT	<8.21	ug/Kg	8.21		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	<9.58	ug/Kg	9.58		
ENDOSULFAN II	<2.74	ug/Kg	2.74		
ENDOSULFAN SULFATE	<45.2	ug/Kg	45.2		
ENDRIN	<4.11	ug/Kg	4.11		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		
HEPTACHLOR	<2.05	ug/Kg	2.05		
HEPTACHLOR EPOXIDE	<56.8	ug/Kg	56.8		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<161.	ug/Kg	161.		
AROCHLOR-1221	<161.	ug/Kg	161.		
AROCHLOR-1232	<161.	ug/Kg	161.		
AROCHLOR-1242	<161.	ug/Kg	161.		
AROCHLOR-1248	<161.	ug/Kg	161.		
AROCHLOR-1254	<161.	ug/Kg	161.		
AROCHLOR-1260	<161.	ug/Kg	161.		
SURROGATE DIBUTYLCHLOROINDATE	76.0	% Recovery			

SAMPLE ID- 0156HA08(000.0)

SAMPLE NUMBER- 709
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1050
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/15/94	8080

CONTINUATION OF DATA FOR SAMPLE NUMBER 709

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ALDRIN	<2.76	ug/Kg	2.76		
ALPHA-BHC	<2.07	ug/Kg	2.07		
BETA-BHC	<4.15	ug/Kg	4.15		
DELTA-BHC	<6.22	ug/Kg	6.22		
GAMMA-BHC	<2.76	ug/Kg	2.76		
CHLORDANE	<9.68	ug/Kg	9.68		
4,4'-DDD	<7.60	ug/Kg	7.60		
4,4'-DDE	<2.76	ug/Kg	2.76		
4,4'DDT	<8.30	ug/Kg	8.30		
DIELDRIN	<1.38	ug/Kg	1.38		
ENDOSULFAN I	<9.68	ug/Kg	9.68		
ENDOSULFAN II	<2.76	ug/Kg	2.76		
ENDOSULFAN SULFATE	<45.6	ug/Kg	45.6		
ENDRIN	<4.15	ug/Kg	4.15		
ENDRIN ALDEHYDE	<15.9	ug/Kg	15.9		
HEPTACHLOR	<2.07	ug/Kg	2.07		
HEPTACHLOR EPOXIDE	<57.4	ug/Kg	57.4		
METHOXYCHLOR	<122	ug/Kg	122		
TOXAPHENE	<166	ug/Kg	166		
AROCHLOR-1016	<163.	ug/Kg	163.		
AROCHLOR-1221	<163.	ug/Kg	163.		
AROCHLOR-1232	<163.	ug/Kg	163.		
AROCHLOR-1242	<163.	ug/Kg	163.		
AROCHLOR-1248	<163.	ug/Kg	163.		
AROCHLOR-1254	<163.	ug/Kg	163.		
AROCHLOR-1260	<163.	ug/Kg	163.		
SURROGATE DIBUTYLCHLOROINDATE	73.0	% Recovery			

SAMPLE ID- 0156HA08(002.0)

SAMPLE NUMBER- 710
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1055
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S				03/15/94	8080
ALDRIN	<2.74	ug/Kg	2.74		
ALPHA-BHC	<2.05	ug/Kg	2.05		
BETA-BHC	<4.11	ug/Kg	4.11		
DELTA-BHC	<6.16	ug/Kg	6.16		
GAMMA-BHC	<2.74	ug/Kg	2.74		

CONTINUATION OF DATA FOR SAMPLE NUMBER 710

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORDANE	<9.58	ug/Kg	9.58		
4,4'-DDD	<7.53	ug/Kg	7.53		
4,4'-DDE	<2.74	ug/Kg	2.74		
4,4'DDT	<8.21	ug/Kg	8.21		
DIELDRIN	<1.37	ug/Kg	1.37		
ENDOSULFAN I	<9.58	ug/Kg	9.58		
ENDOSULFAN II	<2.74	ug/Kg	2.74		
ENDOSULFAN SULFATE	<45.2	ug/Kg	45.2		
ENDRIN	<4.11	ug/Kg	4.11		
ENDRIN ALDEHYDE	<15.7	ug/Kg	15.7		
HEPTACHLOR	<2.05	ug/Kg	2.05		
HEPTACHLOR EPOXIDE	<56.8	ug/Kg	56.8		
METHOXYCHLOR	<120.	ug/Kg	120.		
TOXAPHENE	<164.	ug/Kg	164.		
AROCHLOR-1016	<161.	ug/Kg	161.		
AROCHLOR-1221	<161.	ug/Kg	161.		
AROCHLOR-1232	<161.	ug/Kg	161.		
AROCHLOR-1242	<161.	ug/Kg	161.		
AROCHLOR-1248	<161.	ug/Kg	161.		
AROCHLOR-1254	<161.	ug/Kg	161.		
AROCHLOR-1260	<161.	ug/Kg	161.		
SURROGATE DIBUTYLCHLOROINDATE	70.0	% Recovery			

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR Jimmie T. Worthy for James H. Carr

James H. Carr

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT

Identification	Carr Sample Number
8283SB01(000.0)	536
8283SB01(002.0)	537
8283SB01(004.0)	538
8283SB01(009.5)	539
8283SB01(WATER)EB	540
0089SB05(000.0)	541
0089SB05(004.0)	542
0089SB05(009.0)	543
0089SB05(009.0)MS	544
0089SB05(009.0)MSD	545
0089SB05(014.0)	546
0089SB05(019.0)	547
0089SB06(000.0)	548
0089SB06(004.0)	549
0089SB06(009.0)	550
0089SB06(009.0)QC	551
0089SB06(014.0)	552
0089SB06(019.0)	553
0085SW04(WATER)	554
0085SW05(WATER)	555
0085HA04(000.0)	556
0085HA04(WATER)EB	557
0085SW01(WATER)	558
0085SW01(WATER)MS	559
0085SW01(WATER)MSD	560
0085SW02(WATER)	561
0085SW02(WATER)QC	562
0085SW03(WATER)	563
0085HA01(000.0)	564
0085HA02(000.0)	565
0085HA02(000.0)QC	566
0085HA03(000.0)	567
0085HA03(000.0)MS	568
0085HA03(000.0)MSD	569
0085HA05(000.0)	570
0085HA05(000.5)	571
0085HA06(000.0)	572
0085HA06(000.0)QC	573
0085HA06(001.0)	574
0085HA07(000.0)	575
0085HA07(001.0)	576
0085HA08(000.0)	577
0085HA09(000.0)	578
0085HA09(000.8)	579
0085HA09(000.8)QC	580

Identification	Carr Sample Number
0085HA10(000.0)	609
0085HA10(000.0)MS	610
0085HA10(000.0)MSD	611
0085HA10(000.8)	612
0085HA11(000.0)	613
0085HA12(000.0)	614
0085HA12(000.9)	615
0085HA13(000.0)	616
8283HA06(001.0)	617
8283HA11(000.0)	618
0085HA14(000.0)	619
0085HA14(000.6)	620
0085HA15(000.0)	621
0085HA16(000.0)	622
0085HA17(000.0)	623
0085HA17(000.6)	624
0085HA17(WATER)EB	625
0085HA19(000.0)	626
0085HA20(000.0)	627
0085HA20(001.0)	628
0085HA18(000.0)	649
0085HA18(000.0)QC	650
0085HA18(000.4)	651
0085HA22(000.0)	652
0085HA23(000.0)	653
0085HA21(000.0)	654
0085HA21(000.8)	655
0085HA24(000.0)	656
0085HA25(000.0)	657
0085HA26(000.8)	658
0085HA24(000.6)	659
0085HA26(000.0)	660
0000DI06(WATER)	661
3839HA01(000.0)	662
0000TB01(WATER)	663
0147SW01(WATER)	664
0147SD01(000.0)	665
0065HA01(000.0)	666
3839MW32(WATER)	667
3839MW31(WATER)	668
3839MW31(WATER)QC	669
0000TB03(WATER)	670
3839MW29(WATER)	671
3839MW35(WATER)	672
0145MW44(WATER)	673
0000TB08(WATER)	674
0145MW46(WATER)	675
0156HA09(WATER)EB	676
0000TB09(WATER)	677
0156HA02(000.0)	678

Identification	Carr Sample Number
0156HA02(002.0)	679
0156HA03(002.0)	680
0156HA04(002.0)	681
0156HA03(000.0)	682
0156HA04(000.0)	683
0156HA07(000.0)	684
0156HA07(002.0)	685
0156HA07(004.0)	686
0156HA11(000.0)	687
2730MW03(WATER)	688
0156HA08(003.0)	689
0156HA09(000.0)	690
0156HA09(002.0)	691
0156HA09(002.0)QC	692
0156HA09(004.0)	693
0156HA10(000.0)	694
0156HA10(000.0)QC	695
0156HA10(002.0)	696
0156HA10(004.0)	697
0156HA01(000.0)	698
0156HA01(002.0)	699
0156HA05(000.0)	700
0156HA05(002.0)	701
0156HA05(002.0)QC	702
0156HA05(003.0)	703
0156HA06(000.0)	704
0156HA06(000.0)MS	705
0156HA06(000.0)MSD	706
0156HA06(002.0)	707
0156HA06(004.0)	708
0156HA08(000.0)	709
0156HA08(002.0)	710
2730MW04(WATER)	711
2730MW16(WATER)	712
0000TB04(WATER)	713
2730MW12(WATER)	714
2730MW12(WATER)QC	715
2730MW01(WATER)	716
2730MW02(WATER)	717

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT 85-5

LIQUIDS
METALS, CYANIDE, FLUORIDE, TDS, AND TRPH 418.1

QUALITY CONTROL FOR LEAD ANALYSIS

SAMPLE NUMBERS	DATE ANALYZED
LIQUIDS:	
664, 667-669, 671-673	
712, 714	2/20-2/21/94
560-563, 625, 661	2/22-2/23/94
676, 688, 711	3/02-3/03/94
554-555, 558-563, 667-669	
671-673, 675, 688, 711-712,	
714-716	3/03-3/04/94
558-560, 540, 554-555, 557	3/09-3/10/94

Date	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/21/94	WP28-2					0.150	0.147	98
	DIG. STD.					0.250	0.232	93
	664	0.0515	0.0515	0.00	0.050	0.050	0.0515	103
	718	0.0426	0.0414	2.86	0.030	0.0456	0.0426	90
02/23/94	WP28-2					30.00	33.55	112
	560	0.00871	0.00897	2.94	0.010	0.010	0.0871	87
03/02/94	WP30-1					0.0792	0.0749	95
	DIG. STD.					0.050	0.0458	92
	766	0.016	0.0156	2.53	0.015	0.015	0.0160	107
	801	0.0171	0.0169	1.18	0.015	0.0197	0.0171	87

Date	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/03/94	WP30-1					0.0792	0.0741	94
	DIG. STD.					0.050	0.0549	110
	558-560	0.0576	0.0677	16.1	0.050	0.0539	0.0576	107
	669	0.0158	0.0156	1.27	0.0150	0.0218	0.0158	72
03/09/94	WP30-1					0.0792	0.074	93
	DIG. STD.					0.050	0.052	104
	558-560	0.055	0.051	7.55	0.050	0.053	0.055	104

SAMPLE NUMBERS

DATE ANALYZED

TCLP:

536 2/05-2/06/94
665 3/15/94

Date	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/06/94	WP28-1					0.030	0.0342	114
	DIG. STD.					0.250	0.270	108
	536	0.225	0.235	4.30	0.250	0.250	0.225	90
03/15/94	WP30-1					0.0226	0.0269	119
	DIG. STD.					0.050	0.0505	101
	0963	0.0593	0.0623	4.90	0.050	0.0601	0.0593	98

SAMPLE NUMBERS	DATE ANALYZED
DISSOLVED:	
717	3/08/94

Date	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/08/94	WP30-1					0.0792	0.0718	91
	DIG. STD.					0.025	0.054	96
	675	0.054	0.051	5.70	0.050	0.060	0.0239	90

BLANK concentrations for all samples for all GFAA metals were less than 5 ug/L.

QUALITY CONTROL FOR ARSENIC ANALYSIS

SAMPLE NUMBERS	DATE ANALYZED
LIQUIDS:	
664, 667-669, 671-673, 712, 714-718	02/20/94
560-563, 625, 661	02/22/94
676, 688, 711	03/02/94
675	03/04/94
558-560, 540, 554-555, 557	03/08/94

Date	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/20/94	WP28-2					0.430	0.431	100
	DIG. STD.					0.250	0.245	98
	664	0.0495	0.0515	3.96	0.050	0.050	0.0495	99
	718	0.0327	0.0348	6.22	0.030	0.0354	0.0327	91
02/22/94	WP28-2					0.086	0.087	101
	560	0.013	0.0123	5.53	0.010	0.011	0.013	120
03/02/94	WP30-1					0.280	0.263	94
	DIG. STD.					0.050	0.0459	92
	766	0.0135	0.0127	6.11	0.015	0.015	0.0135	90
	801	0.0123	0.0119	3.31	0.015	0.015	0.0123	82
03/04/94	WP30-1					0.280	0.263	94
	DIG. STD.					0.050	0.0493	99
	675	0.0487	0.0487	0.00	0.050	0.056	0.0487	87
03/08/94	DIG. STD.					0.050	0.053	106
	DIG. STD.					0.050	0.053	106
	558-560	0.058	0.050	14.8	0.050	0.057	0.058	102

SAMPLE NUMBERS	DATE ANALYZED
DISSOLVED:	
554, 555, 558-563, 667-669, 671-673, 675, 688, 711-712, 714-716	03/04/94

Date	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/04/94	WP28-2					0.280	0.277	99
	DIG. STD.					0.050	0.0537	107
	558-560	0.0620	0.0592	4.62	0.050	0.0622	0.0620	100
	669	0.0235	0.0245	4.17	0.015	0.0248	0.0235	91

SAMPLE NUMBERS	DATE ANALYZED
TCLP:	
536	02/11/94
665	03/16/94

Date	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/11/94	WP28-2					0.086	0.0873	102
	517	0.3080	0.3160	2.60	0.300	0.300	0.3080	103
	519-521	0.0470	0.0570	19.2	0.050	0.050	0.0470	94
	536	0.0283	0.0279	1.40	0.250	0.250	0.2830	113
03/16/94	WP30-1					0.280	0.2700	96
	DIG. STD.					0.050	0.0495	99
	840	3.1000	3.1000	0.00	3.000	3.000	3.1000	103

QUALITY CONTROL FOR SELENIUM ANALYSIS

SAMPLE NUMBERS	DATE ANALYZED
LIQUIDS:	
664, 667-669, 671-673, 712, 714-717	02/20-02/21/94
676, 688, 711	03/02-03/03/94
561-563, 625	03/03-03/04/94
540, 554-555, 557-560, 688, 711, 759, 762, 764	03/08-03/09/94
675	03/17/94

Date	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/21/94	WP28-2					0.055	0.059	107
	DIG. STD.					0.250	0.254	102
	664	0.0605	0.0520	15.1	0.050	0.055	0.0605	111
	718	0.0492	0.0504	2.41	0.030	0.054	0.0492	84
03/03/94	WP30-1					0.023	0.0268	117
	DIG. STD.					0.050	0.0544	109
	766	0.0154	0.0179	15.0	0.015	0.015	0.0154	103
	801	0.0129	0.0120	7.23	0.015	0.015	0.0129	86
03/04/94	WP30-1					0.023	0.0236	103
	DIG. STD.					0.050	0.0474	95
	558-560	0.0448	0.0438	2.26	0.050	0.0541	0.0448	81
	625	0.0155	0.0135	13.8	0.015	0.015	0.0155	103
03/09/94	WP30-1					0.023	0.0254	110
	DIG. STD.					0.050	0.054	108
	558-560	0.055	0.053	3.70	0.050	0.050	0.055	110

Date	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/17/94	WP30-1					0.023	0.0269	119
	DIG. STD.					0.050	0.0555	111
	675	0.101	0.091	10.4	0.050	0.092	0.101	118

SAMPLE NUMBERS

DATE ANALYZED

DISSOLVED:

554, 555, 558-563, 667-669, 671-673, 675, 688, 711-712, 714-716 — 03/03-03/04/94

717 — 03/08/94

Date	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/04/94	WP30-1					0.023	0.0236	103
	DIG. STD.					0.050	0.0474	95
	558-560	0.0448	0.0438	2.26	0.050	0.0541	0.0448	81
	625	0.0155	0.0135	13.8	0.015	0.015	0.0155	103
03/08/94	WP30-1					0.023	0.0205	89
	DIG. STD.					0.250	0.0233	93
	675	0.054	0.053	1.90	0.050	0.066	0.0540	82

SAMPLE NUMBERS	DATE ANALYZED
TCLP:	
536	02/13/94
665	03/16/94

Date	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/13/94	WP28-2					0.011	0.00894	81
	517	0.246	0.270	9.30	0.300	0.300	0.220	90
	536	0.209	0.240	13.8	0.250	0.250	0.240	96
03/16/94	WP30-1					0.023	0.0233	101
	DIG. STD.					0.050	0.0459	92
	840	2.82	3.12	10.1	3.000	3.000	2.82	94

BLANK concentrations for all samples for all GFAA metals were less than 5 ug/L.

QUALITY CONTROL FOR ICP ANALYSIS

LIQUIDS, DISSOLVED, AND TCLP

Sample Numbers	Date Analyzed
540, 554, 555, 557, 558, 561	02/18/94
562, 563, 625, 661, 664, 667-669, 671-673, 675, 676, 688, 711, 712, 714, 715	02/23/94
717	03/03/94
558-560, 716	03/10/94
554, 555, 558-563, 567, 668, 669, 671-673, 678, 688, 711, 714, 715, 716 (DISSOLVED)	03/03/94
717 (DISSOLVED)	03/09/94
536 (TCLP)	01/20/94
665 (TCLP)	03/14/94

Date	Elem.	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
02/18/94	Ba	ICP-19					1.00	0.94	94
	Ag						1.00	0.91	91
	Cd						1.00	1.03	103
	Cr						1.00	1.03	103
	Ba	557	0.207	-	-	0.250	0.250	0.21	83
	Ag		0.222	-	-	0.250	0.250	0.22	89
	Cd		-	-	-	-	-	-	-
	Cr		0.213	-	-	0.250	0.250	0.21	85

Date	Elem.	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
	Ba	558	0.207	-	-	0.250	0.250	0.21	83
	Ag		0.238	-	-	0.250	0.250	0.24	95
	Cd		-	-	-	-	-	-	-
	Cr		0.274	-	-	0.250	0.250	0.27	110
02/18/94	Ba	540	0.170	0.190	11.1	0.200	0.200	0.19	95
	Ag		0.170	0.180	5.71	0.200	0.200	0.18	90
	Cd		-	-	-	-	-	-	-
	Cr		0.160	0.180	11.8	0.200	0.200	0.18	90
02/23/94	Ba	ICP-19					1.00	1.15	115
	Ag						1.00	1.09	109
	Cd						1.00	1.13	113
	Cr						1.00	1.10	110
	Ba	676	0.444	0.466	4.84	0.500	0.500	0.466	93
	Ag		0.274	0.307	11.4	0.500	0.500	0.307	61
	Cd		0.474	0.488	2.91	0.500	0.500	0.488	98
	Cr		0.462	0.484	4.65	0.500	0.500	0.484	97
	Ba	563	0.246	0.244	0.82	0.200	0.200	0.244	97
	Ag		0.188	0.185	1.61	0.200	0.200	0.188	94
	Cd		0.191	0.218	13.2	0.200	0.200	0.191	96
	Cr		0.196	0.194	1.03	0.200	0.200	0.196	98
	Ba	688	0.163	0.162	0.62	0.200	0.200	0.163	82
	Ag		0.142	0.150	5.48	0.200	0.200	0.150	75
	Cd		0.188	0.189	0.53	0.200	0.200	0.189	95
	Cr		0.174	0.178	2.27	0.200	0.200	0.178	89

Date	Elem.	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
03/03/94	Ba	ICP-19					1.000	1.060	106
DISS.	Ag						1.000	1.030	103
	Cd						1.000	1.110	111
	Cr						1.000	1.090	109
	Ba	554	1.280	1.210	5.62	1.000	1.040	1.210	117
	Ag		0.055	0.550	~~1.64~~	0.050	0.050	0.055	110
	Cd		0.210	0.220	4.65	0.200	0.200	0.210	105
	Cr		0.240	0.260	~~0.08~~	0.200	0.230	0.240	104
	Ba	558-560	0.475	0.390	19.7	0.333	0.351	0.390	111
	Ag		0.366	0.305	18.2	0.333	0.333	0.305	92
	Cd		0.372	0.333	11.1	0.333	0.333	0.333	100
	Cr		0.395	0.368	7.08	0.333	0.333	0.368	111
	Ba	669	1.130	1.260	10.9	1.000	1.050	1.130	108
	Ag		0.039	0.048	20.7	0.050	0.050	0.048	96
	Cd		0.210	0.220	4.65	0.200	0.200	0.210	105
	Cr		2.530	2.510	0.79	0.200	2.420	2.510	104
03/03/94	Ba	717	1.000	1.470	~~1.24~~	1.000	1.000	1.000	100
TOTAL	Ag		1.040	0.036	10.5	0.050	0.050	1.040	80
	Cd		0.200	0.210	4.88	0.200	0.200	0.200	100
	Cr		0.195	0.200	2.53	0.200	0.200	0.200	100
03/09/94	Ba	717	0.680	0.710	4.32	1.000	1.000	0.710	71
DISS.	Ag		0.030	0.042	33.3	0.050	0.050	0.042	84
	Cd		0.151	0.155	2.61	0.200	0.200	0.155	~~RPD~~
	Cr		0.120	0.140	~~5.71~~	0.200	0.200	0.140	70

Date	Elem.	QC Sample Number	Val. 1 (mg/L)	Val. 2 (mg/L)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
03/10/94	Ba	ICP-19					1.000	1.020	102
TOTAL	Ag						1.000	0.990	99
	Cd						1.000	1.050	105
	Cr						1.000	1.030	103
	Ba	558	0.860	0.880	2.30	1.000	1.000	0.880	88
	Ag		0.035	0.039	10.8	0.050	0.050	0.039	78
	Cd		0.160	0.175	8.96	0.200	0.200	0.175	88
	Cr		0.150	0.148	1.34	0.200	0.200	0.150	75
	Ba	559-560	0.920	0.920	0.00	1.000	1.000	0.920	92
	Ag		0.040	0.040	0.00	0.050	0.050	0.040	80
	Cd		0.170	0.174	2.33	0.200	0.200	0.174	87
	Cr		0.150	0.153	1.98	0.200	0.200	0.153	77
01/20/94	Ba	ICP-19					1.000	0.870	87
TCLP	Ag						1.000	0.820	82
	Cd						1.000	0.980	98
	Cr						1.000	0.990	99
	Ba	9157	16.00	14.00	13.0	20.00	20.00	16.00	80
	Ag		20.00	18.30	8.90	20.00	20.00	20.00	100
	Cd		19.40	17.10	12.6	20.00	20.00	19.40	97
	Cr		17.00	14.40	16.6	20.00	20.00	17.00	85
03/14/94	Ba	ICP-19					1.000	1.070	107
TCLP	Ag						1.000	0.950	95
	Cd						1.000	1.030	103
	Cr						1.000	1.000	100
	Ba	665	0.790	0.980	21.5	1.000	1.000	0.980	98
	Ag		0.012	0.034	**95.7**	0.050	0.050	0.034	**68**
	Cd		0.155	0.187	18.7	0.200	0.200	0.187	94
	Cr		0.050	0.171	**110**	0.200	0.200	0.171	86

QUALITY CONTROL FOR CADMIUM ANALYSIS BY GFAA

Analysis Date
03/08/94

Samples analyzed
Total Cd: 540,554,555,557-560

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/08/94	WP30-1					8.12	7.35	91
	559,560	0.0055	0.0046	17.7	0.005	0.005	0.0055	110

Blanks <0.005 mg/l for groundwater.

QUALITY CONTROL FOR SILVER ANALYSIS BY GFAA

Analysis Date
04/01/94

Samples analyzed
Total Ag: 712

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
04/01/94	QC-7					0.005	0.0058	116
	712	0.0096	0.0097	0	0.010	0.010	0.0096	96
	BLKSPK				0.005	0.005	0.005	100

Blanks <0.005 mg/l for groundwater.

QUALITY CONTROL FOR ICP ANALYSIS

Blanks, groundwater:Ba,<0.05 mg/l; Ag,<0.01 mg/l; Cd,<0.005 mg/l; Cr,<0.01 mg/l
Blanks, TCLP:Ba, <10mg/l; Ag,<0.5 mg/l; Cd,<0.1 mg/l; Cr,<0.5 mg/l

QUALITY CONTROL FOR MERCURY ANALYSIS

Analysis Date	Samples analyzed
01/10/94	Total Hg: 540,554,555,557-563 Dissolved Hg: 554,555,558-563
01/13/94	TCLP Hg: 536
01/17/94	Total Hg: 625,661,664,667,668,669, 671,672,673 Dissolved Hg:667,668,669,671,672, 673,675,688,711,712
02/04/94	Total Hg: 675,676,688,711,712,714,715 Dissolved Hg: 714,715
02/07/94	Total Hg:716,717 Dissolved Hg: 716,717
03/02/94	TCLP Hg: 665

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/10/94	EPA					2.00	2.05	103
	559,560*	1.03	1.03	0	1.0	1.00	1.03	103
	559,560**	1.09	1.09	0	1.0	1.00	1.09	109
01/13/94	EPA					2.00	2.18	109
	523***	<20	<20	0	1.0	1.00	1.09	109
01/17/94	EPA					2.00	2.15	108
	673	1.16	1.07	8.0	1.0	1.00	1.07	107
02/04/94	EPA					2.00	2.30	115
	715	0.86	0.86	0	1.0	1.00	0.86	86
02/07/94	EPA					2.00	1.95	98
	718	1.02	0.82	21.7	1.0	1.00	1.02	102
03/02/94	EPA					2.00	1.96	98
	665	0.92	1.22	28.0	1.0	1.00	0.92	92

*Spike duplicate, total Hg. ** Spike duplicate, dissolved Hg. ***Duplicate, spike set.
Blanks for groundwaters <0.2 ug/l, for TCLP <20 ug/l.

QUALITY CONTROL FOR HEXAVALENT CHROMIUM ANALYSIS

SAMPLES NUMBERED: 661 analyzed 01/08/94.
717 analyzed 01/13/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/08/94	661*	<0.05	<0.05	0	0.50	0.50	0.41	82
01/13/94	717*	<0.01	<0.01	0	0.100	0.100	0.115	115

* Duplicate, spike set.
Blanks <0.05 mg/l, for 661; <0.01 mg/l for 717.

QUALITY CONTROL FOR CYANIDE ANALYSIS

SAMPLES NUMBERED: 540,554,555,557,558,559,560,561,562,563, 625 analyzed 01/17/94.

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/17/94	SPEX STD					500	473	95
01/17/94	559,560*	41.6	43.0	3.3	38.0	38.0	41.6	110
01/17/94	643**	<5	<5	0				

* Spike duplicate set. ** Unspiked duplicate set.
Blanks <5 ug/l.

QUALITY CONTROL FOR FLUORIDE ANALYSIS

SAMPLES NUMBERED: 673,675 analyzed 01/25/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/25/94	WP28-1					1.14	1.09	96

01/25/94	9605*	0.23	0.23	0	1.00	1.23	1.05	85

* Duplicate, spike set.
Blanks <0.1 mg/l.

QUALITY CONTROL FOR TOTAL DISSOLVED SOLIDS ANALYSIS

SAMPLES NUMBERED: 667,668,669,671,672,673,675,688,711,712,714,715,716,717 analyzed 01/14/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/14/94	667*	12724	13068	2.7				
01/14/94	668*	11652	12394	6.2				

QUALITY CONTROL FOR TRPH (418.1) ANALYSIS

SAMPLES NUMBERED: 661,667,668,669,672,717 analyzed 01/17/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/17/94	Liq SPK	7.6			8.7	8.7	7.6	87
01/17/94	443*	<30.6	<30.6	0	222	222	222	100

* Solid duplicate, spike set-- units are mg/kg.
Blanks <1.0 mg/l.

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT 85-5

SOILS
METALS, CYANIDE, AND TRPH 418.1

QUALITY CONTROL FOR LEAD ANALYSIS

SAMPLES NUMBERED: 536-539,541-553,556,564-567 analyzed 02/20-21/94.
568-580,609-612 analyzed 02/22-23/94.
613-624 analyzed 02/24-25/94.
665,666,678-687,689,690 analyzed 02/25-26/94.
626-628,649-660,662 analyzed 02/27-28/94.
691-710 analyzed 03/01-02/94.

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/20-	WP28-2					0.150	0.157	105
21/94	544,545	14.5	16.4	12.3	6.31	14.8	14.5	95
	539*	21.3	20.8	2.1	15.1	21.7	21.3	98
	566*	18.3	18.2	0.6	6.39	17.8	18.3	103
02/22-	WP30-1					0.079	0.080	102
23/94	568/569	37.1	35.5	4.4	6.63	38.9	37.1	95
	610,611	30.2	23.4	25.4	9.79	30.1	30.2	101
02/24-	WP30-1					0.079	0.076	96
25/94	618*	12.3	11.6	5.9	5.61	12.1	12.3	104
	617*	24.2	24.0	0.8	15.0	25.9	24.2	89
02/25-	WP30-1					0.079	0.073	93
26/94	690*	20.1	19.9	1.0	6.18	25.3	20.1	80
	684*	20.5	21.2	3.4	12.3	20.1	20.5	103
02/27-	WP30-1					0.079	0.079	100
28/94	627*	36.6	37.6	2.7	17.8	37.2	36.6	96
	662*	21.3	22.0	3.2	6.48	21.4	21.3	98
03/01-	WP30-1					0.079	0.066	84
02/94	700*	21.3	21.5	0.9	6.18	21.9	21.3	97
	705,706	17.8	14.3	21.7	12.3	15.2	14.3	94

* Indicates a spiked duplicate sample.

BLANK concentrations for all samples for all GFAA metals were less than 5 ug/L.

QUALITY CONTROL FOR ARSENIC ANALYSIS

SAMPLES NUMBERED: 536-539,541-553,556,564-567 analyzed 02/20-21/94.
568-580,609-612 analyzed 02/22-23/94.
613-624 analyzed 02/24-25/94.
665,666,678-687,689,690 analyzed 02/25-26/94.
626-628,649-660,662 analyzed 02/27-28/94.
691-710 analyzed 03/01-02/94.

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/20-	WP28-2					0.430	0.458	106
21/94	544,545	12.6	14.6	14.7	6.31	14.3	14.6	105
	539*	14.9	14.3	4.1	15.1	16.5	14.9	89
	566*	10.9	11.4	4.5	6.39	10.8	10.9	101
02/22-	WP30-1					0.280	0.266	95
23/94	568/569	9.72	9.08	6.8	6.63	10.4	9.72	90
	610,611	10.8	10.2	5.7	9.79	13.1	10.8	82
02/24-	WP30-1					0.280	0.271	97
25/94	618*	6.20	5.95	4.1	5.61	6.21	6.20	100
	617*	14.6	14.8	1.4	15.0	16.3	14.6	89
02/25-	WP30-1					0.280	0.265	95
26/94	690*	7.37	6.85	7.2	6.18	7.94	7.36	91
	684*	12.8	13.0	1.6	12.3	13.9	12.8	91
02/27-	WP30-1					0.280	0.260	93
28/94	627*	18.1	18.2	0.6	17.8	20.9	18.1	84
	662*	9.49	7.59	22.2	6.48	9.28	9.49	103
03/01-	WP30-1					0.280	0.242	86
02/94	700*	16.1	17.1	6.0	14.5	16.0	16.1	101
	705,706	6.63	7.51	12.5	6.10	7.12	6.63	92

QUALITY CONTROL FOR SELENIUM ANALYSIS

SAMPLES NUMBERED: 536-539,541-553,556,564-567 analyzed 02/20-21/94.
568-580,609-612 analyzed 02/22-23/94.
613-624 analyzed 02/24-25/94.
665,666,678-687,689,690 analyzed 02/25-26/94.
626-628,649-660,662 analyzed 02/27-28/94.
691-710 analyzed 03/01-02/94.

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/20-	WP28-2					0.055	0.054	98
21/94	544,545	5.84	5.93	1.5	6.31	6.31	5.84	93
	539*	13.9	13.7	1.6	15.1	15.1	13.9	92
	566*	6.03	5.46	9.9	6.39	6.39	6.03	94
02/22-	WP30-1					0.023	0.027	117
23/94	568/569	6.72	5.80	14.7	6.63	6.63	6.72	101
	610,611	8.92	9.39	5.1	9.79	9.79	8.92	91
02/24-	WP30-1					0.023	0.027	117
25/94	618*	5.30	4.83	9.3	5.61	5.61	5.30	94
	617*	15.2	15.3	0.7	15.0	15.0	15.2	101
02/25-	WP30-1					0.023	0.026	115
26/94	690*	5.86	5.09	14.1	6.18	6.18	5.86	95
	684*	13.5	13.7	1.5	12.3	12.3	13.7	111
02/27-	WP30-1					0.023	0.025	110
28/94	627*	18.3	19.1	4.3	17.8	19.9	18.3	91
	662*	6.86	6.49	5.5	6.48	6.48	6.86	106
03/01-	WP30-1					0.023	0.025	110
02/94	700*	15.3	15.0	2.0	14.5	14.5	15.3	106
	705,706	5.54	5.65	2.0	6.10	6.10	5.54	91

QUALITY CONTROL FOR ICP ANALYSIS

SOILS

Sample Numbers	Date Analyzed
536-539, 541-549	02/23/94
550, 551, 553, 556, 564-566, 576, 570-580, 609-624	02/25/94
626-628, 649-660, 662, 665 666, 678-687, 689-710	03/01/94
552, 567, 568MS, 569MSD	03/04/94

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
02/23/94	Ba	ICP-19					1.00	1.02	102
	Ag						1.00	1.04	104
	Cd						1.00	1.13	113
	Cr						1.00	1.02	102
	Ba	544	204.6	-	-	27.7	166.7	204.6	123
	Ag		9.70	-	-	27.7	27.7	9.70	35
	Cd		26.3	-	-	27.7	27.7	26.3	95
	Cr		33.2	-	-	27.7	43.0	33.2	77
	Ba	545	142.1	-	-	27.1	117.6	142.1	121
	Ag		7.00	-	-	27.1	27.1	7.00	26
	Cd		27.6	-	-	27.1	27.1	27.6	102
	Cr		34.9	-	-	27.1	36.5	34.9	96

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
02/25/94	Ba	ICP-19					1.00	1.14	114
	Ag						1.00	1.05	105
	Cd						1.00	1.10	110
	Cr						1.00	1.04	104
	Ba	610MS	168.1	-	-	46.8	104.2	168.1	161
	Ag		24.6	-	-	46.8	46.8	24.6	53
	Cd		41.9	-	-	46.8	46.8	41.9	90
	Cr		49.3	-	-	46.8	46.8	49.3	105
	Ba	611MSD	132.4	-	-	39.1	96.5	132.4	137
	Ag		18.2	-	-	39.1	39.1	18.2	47
	Cd		31.1	-	-	39.1	39.1	31.1	80
	Cr		37.7	-	-	39.1	39.1	37.7	96
	Ba	618	78.6	78.6	0.00	23.8	66.1	78.6	119
	Ag		25.5	23.8	6.90	23.8	26.8	25.5	95
	Cd		28.4	28.4	0.00	23.8	23.8	28.4	119
	Cr		32.9	32.8	0.30	23.8	40.0	32.9	82
03/01/94	Ba	ICP-19					1.00	0.93	93
	Ag						1.00	0.96	96
	Cd						1.00	1.00	100
	Cr						1.00	1.27	127
	Ba	662	220	237.4	7.61	26.2	220.4	220	100
	Ag		12.8	8.60	39.3	26.2	26.2	12.8	49
	Cd		30.6	30.2	1.32	26.2	32.0	30.6	96
	Cr		53.1	47.7	10.7	26.2	38.7	47.7	123
	Ba	690	84.1	78.9	6.38	23.1	86.2	84.1	98
	Ag		15.3	15.2	0.66	23.1	23.1	15.3	66
	Cd		28.8	30.1	4.41	23.1	25.0	28.8	115
	Cr		3.30	71.9	182	23.1	74.8	71.9	96
	Ba	705MS	77.5	-	-	21.3	80.9	77.5	96
	Ag		22.8	-	-	21.3	21.3	22.8	107
	Cd		22.9	-	-	21.3	25.8	22.9	89
	Cr		15.4	-	-	21.3	21.3	15.4	72

Date	Elem.	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
	Ba	706MSD	76.3	-	-	24.7	84.3	76.3	91
	Ag		22.6	-	-	24.7	24.7	22.6	91
	Cd		22.8	-	-	24.7	29.2	22.8	78
	Cr		17.1	-	-	24.7	24.7	17.1	69
03/04/94	Ba	ICP-19					1.00	1.03	103
	Ag						1.00	0.97	97
	Cd						1.00	1.13	113
	Cr						1.00	0.96	96
	Ba	552	500.7	528.9	5.48	529.4	601.9	528.9	88
	Ag		28.7	26.9	6.47	26.4	33.8	28.7	85
	Cd		94.1	93.1	1.07	105.9	114.8	94.1	82
	Cr		106	106.4	0.38	105.9	124.5	106.4	85
	Ba	568MS	697.5	-	-	539.5	1151	697.5	61
	Ag		28.0	-	-	26.9	26.9	28.0	104
	Cd		67.4	-	-	107.8	172.6	67.4	39
	Cr		127.6	-	-	107.8	226.8	127.6	56
	Ba	569MSD	650.1	-	-	539.5	1151	650.1	56
	Ag		29.3	-	-	26.9	26.9	29.3	109
	Cd		71.7	-	-	107.9	172.7	71.7	42
	Cr		115.9	-	-	107.9	226.9	115.9	51

BLANK concentrations for Ba, Cr, and Ag were less than 0.05 mg/Kg.
BLANK concentrations for Cd were less than 0.01 mg/Kg.

QUALITY CONTROL FOR MERCURY ANALYSIS

SAMPLES NUMBERED: 536-539, 541-553, 556, 564-569 analyzed 02/08/94.
570-580, 609-616 analyzed 02/09/94.
617-622 analyzed 02/14/94.
623,624,626-628,649-660, 662, 665, 666 analyzed 02/15/94.
678-687, 689-698 analyzed 02/17/94.
699-710 analyzed 03/02/94.

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/087/94	EPA KNOWN					2.00	1.91	96
	544,545	0.118	0.102	14.6	0.109	0.109	0.102	94
	EPA KNOWN					2.00	1.81	91
	568,569	0.106	0.096	10.0	0.108	0.108	0.106	98
02/09/94	EPA KNOWN					2.00	2.26	113
	576*	0.139	0.151	8.3	0.126	0.126	0.139	110
	EPA KNOWN					2.00	2.02	101
	610,611	0.173	0.200	14.4	0.175	0.175	0.173	99
02/14/94	EPA KNOWN					2.00	1.98	99
	622*	0.155	0.145	6.7	0.149	0.149	0.145	97
02/15/94	EPA KNOWN					2.00	2.01	101
	653*	0.287	0.262	9.1	0.311	0.311	0.287	92
	EPA KNOWN					2.00	2.18	109
	666*	0.109	0.179	48.6	0.107	0.107	0.109	102
02/17/94	EPA KNOWN					2.00	2.09	105
	687*	0.088	0.077	13.3	0.102	0.102	0.088	86
	EPA KNOWN					2.00	2.31	116
	698*	0.111	0.119	7.0	0.104	0.104	0.111	107
03/02/94	EPA KNOWN					2.00	1.96	98
	705,706	0.112	0.116	3.5	0.102	0.102	0.112	110
	700*	0.092	0.082	11.5	0.102	0.102	0.092	90

* Spike duplicate set.
All BLANK concentrations for Hg analyses were less than 0.02 ug/kg.

QUALITY CONTROL FOR CYANIDE ANALYSIS

SAMPLES NUMBERED: 536-539, 541-553,556,564-580,609-612,614,615 analyzed 01/17/94.
613, 616-624,626-628,649-660 analyzed 01/19/94.

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/17/94	SPEX STD					500	473	95
	544,545*	7.00	5.97	~~8.3~~	2.06	6.65	7.00	105
	568,569*	1.94	2.27	~~14.8~~	2.02	2.02	1.94	96
	572**	<0.25	<0.25	~~0~~	3.10	3.10	3.20	103
	612**	<0.25	<0.25	~~0~~	2.17	2.17	2.24	103
01/19/94	SPEX STD					500	462	92
	651**	<0.25	<0.25	~~0~~	2.33	2.33	1.97	84
	660**	<0.25	<0.25	0	2.78	2.78	2.42	87

* Spiked duplicate set. ** Duplicate, spike set.
All BLANK concentrations for cyanide analyses were less than 0.25 mg/Kg.

QUALITY CONTROL FOR TRPH (418.1) ANALYSIS

SAMPLES NUMBERED: 665 analyzed 01/17/94.

Date	QC Sample Number	Val. 1 (mg/Kg)	Val. 2 (mg/Kg)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/17/94	443*	<30.5	<30.5	~~0~~	222	222	222	100
	447*	117	71	48.9✓	221	315	263	84

BLANK concentrations for TRPH were less than 30 mg/Kg.

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/13/94
PROJECT NAME- 85-5

SAMPLE ID- 8283SB01(000.0)

SAMPLE NUMBER- 536
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/03/94
TIME SAMPLED- 1155
DATE RECEIVED- 01/04/94

TIME RECEIVED- 0912
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	12.1	%	0.01	01/05/94	
ARSENIC-TCLP	< 0.5	mg/L	0.5	02/11/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	01/20/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	01/20/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	01/20/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	02/07/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	01/13/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	02/13/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	01/20/94	6010
CYANIDE-TOTAL	2.13	mg/Kg	.284	01/17/94	9010
ARSENIC	<2.84	mg/Kg	2.84	02/21/94	7060
BARIUM	44.4	mg/Kg	28.4	02/23/94	6010
CADMIUM	<5.69	mg/Kg	5.69	02/23/94	6010
CHROMIUM	29.6	mg/Kg	28.4	02/23/94	6010
LEAD	15.6	mg/Kg	2.84	02/20/94	7421
MERCURY	.466	mg/Kg	.0228	02/08/94	7470
SELENIUM	<2.84	mg/Kg	2.84	02/20/94	7740
SILVER	<28.4	mg/Kg	28.4	02/23/94	6010

SAMPLE ID- 8283SB01(002.0) **TIME RECEIVED- 0912**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 537 **TIME SAMPLED- 1210** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/04/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	13.8	%	0.01	01/05/94	
CYANIDE-TOTAL	.545	mg/Kg	.290	01/17/94	9010
ARSENIC	<2.90	mg/Kg	2.90	02/21/94	7060
BARIUM	53.4	mg/Kg	29.0	02/23/94	6010
CADMIUM	<5.80	mg/Kg	5.80	02/23/94	6010
CHROMIUM	<29.0	mg/Kg	29.0	02/23/94	6010
LEAD	11.7	mg/Kg	2.90	02/20/94	7421
MERCURY	.244	mg/Kg	.0232	02/08/94	7470
SELENIUM	<2.90	mg/Kg	2.90	02/20/94	7740
SILVER	<29.0	mg/Kg	29.0	02/23/94	6010

SAMPLE ID- 8283SB01(004.0) **TIME RECEIVED- 0912**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 538 **TIME SAMPLED- 1231** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/04/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.5	%	0.01	01/05/94	
CYANIDE-TOTAL	<.270	mg/Kg	.270	01/17/94	9010
ARSENIC	<2.70	mg/Kg	2.70	02/21/94	7060
BARIUM	90.8	mg/Kg	27.0	02/23/94	6010
CADMIUM	<5.40	mg/Kg	5.40	02/23/94	6010
CHROMIUM	<27.0	mg/Kg	27.0	02/23/94	6010
LEAD	9.12	mg/Kg	2.70	02/20/94	7421
MERCURY	<.0216	mg/Kg	.0216	02/08/94	7470
SELENIUM	<2.70	mg/Kg	2.70	02/20/94	7740
SILVER	<27.0	mg/Kg	27.0	02/23/94	6010

SAMPLE ID- 8283SB01(009.5)
SAMPLE NUMBER- 539
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1246
DATE RECEIVED- 01/04/94
TIME RECEIVED- 0912
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.9	%	0.01	01/05/94	
CYANIDE-TOTAL	<.266	mg/Kg	.266	01/17/94	9010
ARSENIC	<2.66	mg/Kg	2.66	02/21/94	7060
BARIUM	45.7	mg/Kg	26.6	02/23/94	6010
CADMIUM	<5.31	mg/Kg	5.31	02/23/94	6010
CHROMIUM	<26.6	mg/Kg	26.6	02/23/94	6010
LEAD	6.62	mg/Kg	2.66	02/20/94	7421
MERCURY	<.0212	mg/Kg	.0212	02/08/94	7470
SELENIUM	<2.66	mg/Kg	2.66	02/20/94	7740
SILVER	<26.6	mg/Kg	26.6	02/23/94	6010

SAMPLE ID- 8283SB01(WATER)EB
SAMPLE NUMBER- 540
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1252
DATE RECEIVED- 01/04/94
TIME RECEIVED- 0912
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	01/17/94	335.2
ARSENIC	< 0.005	mg/L	0.005	03/08/94	7060
BARIUM	< 0.05	mg/L	0.05	02/19/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/09/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/19/94	6010
LEAD	0.012	mg/L	0.003	03/09/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/10/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/09/94	7740
SILVER	< 0.025	mg/L	0.025	02/19/94	6010

SAMPLE ID- 0089SB05(000.0)
SAMPLE NUMBER- 541
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1441
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.50	%	0.01	01/05/94	
CYANIDE-TOTAL	<.259	mg/Kg	.259	01/17/94	9010

CONTINUATION OF DATA FOR SAMPLE NUMBER 541

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	<2.59	mg/Kg	2.59	02/21/94	7060
BARIUM	70.5	mg/Kg	25.9	02/23/94	6010
CADMIUM	<5.18	mg/Kg	5.18	02/23/94	6010
CHROMIUM	<25.9	mg/Kg	25.9	02/23/94	6010
LEAD	5.13	mg/Kg	2.59	02/20/94	7421
MERCURY	<.0207	mg/Kg	.0207	02/08/94	7470
SELENIUM	<2.59	mg/Kg	2.59	02/20/94	7740
SILVER	<25.9	mg/Kg	25.9	02/23/94	6010

SAMPLE ID- 0089SB05(004.0)

SAMPLE NUMBER- 542
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/03/94
TIME SAMPLED- 1447
DATE RECEIVED- 01/05/94

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.30	%	0.01	01/05/94	
CYANIDE-TOTAL	1.77	mg/Kg	.258	01/17/94	9010
ARSENIC	3.54	mg/Kg	2.58	02/21/94	7060
BARIUM	98.2	mg/Kg	25.8	02/23/94	6010
CADMIUM	<5.17	mg/Kg	5.17	02/23/94	6010
CHROMIUM	<25.8	mg/Kg	25.8	02/23/94	6010
LEAD	5.07	mg/Kg	2.58	02/20/94	7421
MERCURY	<.0207	mg/Kg	.0207	02/08/94	7470
SELENIUM	<2.58	mg/Kg	2.58	02/20/94	7740
SILVER	<25.8	mg/Kg	25.8	02/23/94	6010

SAMPLE ID- 0089SB05(009.0)

SAMPLE NUMBER- 543
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/03/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/05/94

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	9.60	%	0.01	01/05/94	
CYANIDE-TOTAL	4.59	mg/Kg	.276	01/17/94	9010
ARSENIC	8.16	mg/Kg	2.76	02/21/94	7060
BARIUM	110	mg/Kg	27.6	02/23/94	6010
CADMIUM	<5.53	mg/Kg	5.53	02/23/94	6010
CHROMIUM	<27.6	mg/Kg	27.6	02/23/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 543

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD	8.51	mg/Kg	2.76	02/20/94	7421
MERCURY	<.0221	mg/Kg	.0221	02/08/94	7470
SELENIUM	<2.76	mg/Kg	2.76	02/20/94	7740
SILVER	<27.6	mg/Kg	27.6	02/23/94	6010

SAMPLE ID- 0089SB05(009.0)MS
SAMPLE NUMBER- 544
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	11.0	%	0.01	01/05/94	
CYANIDE-TOTAL	7.00	mg/Kg	.281	01/17/94	9010
ARSENIC	12.9	mg/Kg	2.81	02/21/94	7060
BARIUM	208	mg/Kg	28.1	02/23/94	6010
CADMIUM	27.0	mg/Kg	5.62	02/23/94	6010
CHROMIUM	33.7	mg/Kg	28.1	02/23/94	6010
LEAD	14.5	mg/Kg	2.81	02/20/94	7421
MERCURY	.118	mg/Kg	.0225	02/08/94	7470
SELENIUM	5.84	mg/Kg	2.81	02/20/94	7740
SILVER	14.0	mg/Kg	28.1	02/23/94	6010

SAMPLE ID- 0089SB05(009.0)MSD
SAMPLE NUMBER- 545
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.50	%	0.01	01/05/94	
CYANIDE-TOTAL	5.97	mg/Kg	.264	01/17/94	9010
ARSENIC	14.1	mg/Kg	2.64	02/21/94	7060
BARIUM	135	mg/Kg	26.4	02/23/94	6010
CADMIUM	26.2	mg/Kg	5.29	02/23/94	6010
CHROMIUM	33.1	mg/Kg	26.4	02/23/94	6010
LEAD	16.4	mg/Kg	2.64	02/20/94	7421
MERCURY	.102	mg/Kg	.0212	02/08/94	7470
SELENIUM	5.93	mg/Kg	2.64	02/20/94	7740
SILVER	6.60	mg/Kg	26.4	02/23/94	6010

SAMPLE ID- 0089SB05(014.0)
SAMPLE NUMBER- 546
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1510
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.60	%	0.01	01/05/94	
CYANIDE-TOTAL	<.265	mg/Kg	.265	01/17/94	9010
ARSENIC	5.06	mg/Kg	2.65	02/21/94	7060
BARIUM	72.0	mg/Kg	26.5	02/23/94	6010
CADMIUM	<5.30	mg/Kg	5.30	02/23/94	6010
CHROMIUM	<26.5	mg/Kg	26.5	02/23/94	6010
LEAD	5.48	mg/Kg	2.65	02/20/94	7421
MERCURY	<.0212	mg/Kg	.0212	02/08/94	7470
SELENIUM	<2.65	mg/Kg	2.65	02/20/94	7740
SILVER	<26.5	mg/Kg	26.5	02/23/94	6010

SAMPLE ID- 0089SB05(019.0)
SAMPLE NUMBER- 547
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1523
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.70	%	0.01	01/05/94	
CYANIDE-TOTAL	<.262	mg/Kg	.262	01/17/94	9010
ARSENIC	2.96	mg/Kg	2.62	02/21/94	7060
BARIUM	33.6	mg/Kg	26.2	02/23/94	6010
CADMIUM	<5.25	mg/Kg	5.25	02/23/94	6010
CHROMIUM	<26.2	mg/Kg	26.2	02/23/94	6010
LEAD	5.51	mg/Kg	2.62	02/20/94	7421
MERCURY	<.021	mg/Kg	.021	02/08/94	7470
SELENIUM	<2.62	mg/Kg	2.62	02/20/94	7740
SILVER	<26.2	mg/Kg	26.2	02/23/94	6010

SAMPLE ID- 0089SB06(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 548 **TIME SAMPLED- 1600** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.50	%	0.01	01/05/94	
CYANIDE-TOTAL	<.256	mg/Kg	.256	01/17/94	9010
ARSENIC	<2.56	mg/Kg	2.56	02/21/94	7060
BARIUM	89.2	mg/Kg	25.6	02/23/94	6010
CADMIUM	<5.13	mg/Kg	5.13	02/23/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	02/23/94	6010
LEAD	6.73	mg/Kg	2.56	02/20/94	7421
MERCURY	<.0205	mg/Kg	.0205	02/08/94	7470
SELENIUM	<2.56	mg/Kg	2.56	02/20/94	7740
SILVER	<25.6	mg/Kg	25.6	02/23/94	6010

SAMPLE ID- 0089SB06(004.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 549 **TIME SAMPLED- 1608** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.50	%	0.01	01/05/94	
CYANIDE-TOTAL	<.270	mg/Kg	.270	01/17/94	9010
ARSENIC	3.32	mg/Kg	2.70	02/21/94	7060
BARIUM	322.	mg/Kg	27.0	02/23/94	6010
CADMIUM	<5.40	mg/Kg	5.40	02/23/94	6010
CHROMIUM	<27.0	mg/Kg	27.0	02/23/94	6010
LEAD	4.82	mg/Kg	2.70	02/20/94	7421
MERCURY	<.0216	mg/Kg	.0216	02/08/94	7470
SELENIUM	<2.70	mg/Kg	2.70	02/20/94	7740
SILVER	<27.0	mg/Kg	27.0	02/23/94	6010

SAMPLE ID- 0089SB06(009.0)
SAMPLE NUMBER- 550
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1624
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.40	%	0.01	01/05/94	
CYANIDE-TOTAL	3.23	mg/Kg	.273	01/17/94	9010
ARSENIC	<2.73	mg/Kg	2.73	02/21/94	7060
BARIUM	133.	mg/Kg	27.3	02/25/94	6010
CADMIUM	<5.46	mg/Kg	5.46	02/25/94	6010
CHROMIUM	<27.3	mg/Kg	27.3	02/25/94	6010
LEAD	6.06	mg/Kg	2.73	02/20/94	7421
MERCURY	<.0218	mg/Kg	.0218	02/08/94	7470
SELENIUM	<2.73	mg/Kg	2.73	02/20/94	7740
SILVER	<27.3	mg/Kg	27.3	02/25/94	6010

SAMPLE ID- 0089SB06(009.0)QC
SAMPLE NUMBER- 551
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1624
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.80	%	0.01	01/05/94	
CYANIDE-TOTAL	2.79	mg/Kg	.268	01/17/94	9010
ARSENIC	2.68	mg/Kg	2.68	02/21/94	7060
BARIUM	76.2	mg/Kg	26.8	02/25/94	6010
CADMIUM	<5.36	mg/Kg	5.36	02/25/94	6010
CHROMIUM	<26.8	mg/Kg	26.8	02/25/94	6010
LEAD	6.92	mg/Kg	2.68	02/20/94	7421
MERCURY	<.0214	mg/Kg	.0214	02/08/94	7470
SELENIUM	<2.68	mg/Kg	2.68	02/20/94	7740
SILVER	<26.8	mg/Kg	26.8	02/25/94	6010

SAMPLE ID- 0089SB06(014.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 552 **TIME SAMPLED- 1631** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.50	%	0.01	01/05/94	
CYANIDE-TOTAL	7.68	mg/Kg	.267	01/17/94	9010
ARSENIC	3.59	mg/Kg	2.67	02/21/94	7060
BARIUM	34.2	mg/Kg	26.7	02/25/94	6010
CADMIUM	<5.35	mg/Kg	5.35	02/25/94	6010
CHROMIUM	<26.7	mg/Kg	26.7	02/25/94	6010
LEAD	5.19	mg/Kg	2.67	02/20/94	7421
MERCURY	<.0214	mg/Kg	.0214	02/08/94	7470
SELENIUM	<2.67	mg/Kg	2.67	02/20/94	7740
SILVER	<26.7	mg/Kg	26.7	02/25/94	6010

SAMPLE ID- 0089SB06(019.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 553 **TIME SAMPLED- 1644** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.30	%	0.01	01/05/94	
CYANIDE-TOTAL	3.23	mg/Kg	.261	01/17/94	9010
ARSENIC	2.70	mg/Kg	2.61	02/21/94	7060
BARIUM	36.6	mg/Kg	26.1	02/25/94	6010
CADMIUM	<5.22	mg/Kg	5.22	02/25/94	6010
CHROMIUM	<26.1	mg/Kg	26.1	02/25/94	6010
LEAD	4.74	mg/Kg	2.61	02/20/94	7421
MERCURY	<.0209	mg/Kg	.0209	02/08/94	7470
SELENIUM	<2.61	mg/Kg	2.61	02/20/94	7740
SILVER	<26.1	mg/Kg	26.1	02/25/94	6010

SAMPLE ID- 0085SW04(WATER) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/04/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 554 **TIME SAMPLED- 0950** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	01/17/94	335.2
ARSENIC	< 0.005	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	0.009	mg/L	0.005	03/04/94	7060
BARIUM	< 0.05	mg/L	0.05	02/19/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/09/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/19/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	< 0.003	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	0.0039	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/10/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/10/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/19/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 0085SW05(WATER) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/04/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 555 **TIME SAMPLED- 1035** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	01/17/94	335.2
ARSENIC	0.006	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	0.007	mg/L	0.005	03/04/94	7060
BARIUM	< 0.05	mg/L	0.05	02/19/94	6010
BARIUM-DISSOLVED	0.08	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/09/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/19/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	0.037	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/10/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/10/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/09/94	7740

CONTINUATION OF DATA FOR SAMPLE NUMBER 555

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/19/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 0085HA04(000.0)
SAMPLE NUMBER- 556
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/04/94
TIME SAMPLED- 0928
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.10	%	0.01	01/05/94	
CYANIDE-TOTAL	<.272	mg/Kg	.272	01/17/94	9010
ARSENIC	5.17	mg/Kg	2.72	02/21/94	7060
BARIUM	231	mg/Kg	27.2	02/25/94	6010
CADMIUM	<5.44	mg/Kg	5.44	02/25/94	6010
CHROMIUM	<27.2	mg/Kg	27.2	02/25/94	6010
LEAD	28.6	mg/Kg	2.72	02/20/94	7421
MERCURY	.0326	mg/Kg	.0218	02/08/94	7470
SELENIUM	<2.72	mg/Kg	2.72	02/20/94	7740
SILVER	<27.2	mg/Kg	27.2	02/25/94	6010

SAMPLE ID- 0085HA04(WATER)EB
SAMPLE NUMBER- 557
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/04/94
TIME SAMPLED- 1000
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	01/17/94	335.2
ARSENIC	< 0.005	mg/L	0.005	03/08/94	7060
BARIUM	< 0.05	mg/L	0.05	02/19/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/09/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/19/94	6010
LEAD	0.007	mg/L	0.003	03/09/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/10/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/09/94	7740
SILVER	< 0.025	mg/L	0.025	02/19/94	6010

SAMPLE ID- 0085SW01(WATER)
SAMPLE NUMBER- 558
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1520
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	01/17/94	335.2
ARSENIC	0.007	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	0.012	mg/L	0.005	03/04/94	7060
BARIUM	< 0.05	mg/L	0.05	02/19/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/09/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/19/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	0.003	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	0.0039	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/10/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/10/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/19/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 0085SW01(WATER)MS
SAMPLE NUMBER- 559
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1520
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	41.6	ug/L	5.00	01/17/94	335.2
ARSENIC	0.058	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	0.062	mg/L	0.005	03/04/94	7060
BARIUM	0.924	mg/L	0.05	02/19/94	6010
BARIUM-DISSOLVED	0.48	mg/L	0.05	03/03/94	6010
CADMIUM	0.17	mg/L	0.005	03/09/94	6010
CADMIUM-DISSOLVED	0.37	mg/L	0.005	03/03/94	6010
CHROMIUM	0.15	mg/L	0.01	02/19/94	6010
CHROMIUM-DISSOLVED	0.40	mg/L	0.01	03/03/94	6010
LEAD	0.055	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	0.0576	mg/L	0.003	03/04/94	7421
MERCURY	0.0010	mg/L	0.0002	01/10/94	7470
MERCURY-DISSOLVED	0.0010	mg/L	0.0002	01/10/94	7470
SELENIUM	0.055	mg/L	0.005	03/09/94	7740

CONTINUATION OF DATA FOR SAMPLE NUMBER 559

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM-DISSOLVED	0.0448	mg/L	0.005	03/03/94	7740
SILVER	0.04	mg/L	0.01	02/19/94	6010
SILVER-DISSOLVED	0.37	mg/L	0.01	03/03/94	6010

SAMPLE ID- 0085SW01(WATER)MSD
SAMPLE NUMBER- 560
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1520
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	43.0	ug/L	5.00	01/17/94	335.2
ARSENIC	0.050	mg/L	0.005	02/23/94	7060
ARSENIC-DISSOLVED	0.059	mg/L	0.005	03/04/94	7060
BARIUM	0.91	mg/L	0.05	02/19/94	6010
BARIUM-DISSOLVED	0.39	mg/L	0.05	03/03/94	6010
CADMIUM	0.17	mg/L	0.005	03/09/94	6010
CADMIUM-DISSOLVED	0.33	mg/L	0.005	03/03/94	6010
CHROMIUM	0.15	mg/L	0.01	02/19/94	6010
CHROMIUM-DISSOLVED	0.37	mg/L	0.01	03/03/94	6010
LEAD	0.051	mg/L	0.003	02/23/94	7421
LEAD-DISSOLVED	0.0677	mg/L	0.003	03/04/94	7421
MERCURY	0.001	mg/L	0.0002	01/10/94	7470
MERCURY-DISSOLVED	0.001	mg/L	0.0002	01/10/94	7470
SELENIUM	0.053	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	0.0438	mg/L	0.005	03/03/94	7740
SILVER	0.31	mg/L	0.01	02/19/94	6010
SILVER-DISSOLVED	0.04	mg/L	0.01	03/03/94	6010

SAMPLE ID- 0085SW02(WATER)
SAMPLE NUMBER- 561
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1630
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	01/17/94	335.2
ARSENIC	0.006	mg/L	0.005	02/23/94	7060
ARSENIC-DISSOLVED	0.008	mg/L	0.005	03/04/94	7060
BARIUM	0.063	mg/L	0.05	02/19/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 561

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BARIUM-DISSOLVED	0.09	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/19/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/19/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	0.0034	mg/L	0.003	02/23/94	7421
LEAD-DISSOLVED	0.0039	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/10/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/10/94	7470
SELENIUM	0.016	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	0.005	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/19/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 0085SW02(WATER)QC **TIME RECEIVED- 0900**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 562 **TIME SAMPLED- 1630** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	01/17/94	335.2
ARSENIC	0.007	mg/L	0.005	02/23/94	7060
ARSENIC-DISSOLVED	0.009	mg/L	0.005	03/04/94	7060
BARIUM	0.16	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	0.09	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	< 0.003	mg/L	0.003	02/23/94	7421
LEAD-DISSOLVED	0.004	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/10/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/10/94	7470
SELENIUM	0.010	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 0085SW03(WATER)

SAMPLE NUMBER- 563
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/03/94
TIME SAMPLED- 1700
DATE RECEIVED- 01/05/94

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	01/17/94	335.2
ARSENIC	< 0.005	mg/L	0.005	02/23/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/04/94	7060
BARIUM	0.05	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	< 0.003	mg/L	0.003	02/23/94	7421
LEAD-DISSOLVED	0.0041	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/10/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/10/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 0085HA01(000.0)

SAMPLE NUMBER- 564
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/03/94
TIME SAMPLED- 1442
DATE RECEIVED- 01/05/94

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.90	%	0.01	01/05/94	
CYANIDE-TOTAL	<.260	mg/Kg	.260	01/17/94	9010
ARSENIC	2.60	mg/Kg	2.60	02/21/94	7060
BARIUM	105.	mg/Kg	26.0	02/25/94	6010
CADMIUM	<5.20	mg/Kg	5.20	02/25/94	6010
CHROMIUM	<26.0	mg/Kg	26.0	02/25/94	6010
LEAD	8.03	mg/Kg	2.60	02/20/94	7421
MERCURY	<.0208	mg/Kg	.0208	02/09/94	7470
SELENIUM	<2.60	mg/Kg	2.60	02/20/94	7740
SILVER	<26.0	mg/Kg	26.0	02/25/94	6010

SAMPLE ID- 0085HA02(000.0)
SAMPLE NUMBER- 565
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1556
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.40	%	0.01	01/05/94	
CYANIDE-TOTAL	<.264	mg/Kg	.264	01/17/94	9010
ARSENIC	3.95	mg/Kg	2.64	02/21/94	7060
BARIUM	207.	mg/Kg	26.4	02/25/94	6010
CADMIUM	<5.28	mg/Kg	5.28	02/25/94	6010
CHROMIUM	<26.4	mg/Kg	26.4	02/25/94	6010
LEAD	8.26	mg/Kg	2.64	02/20/94	7421
MERCURY	<.0211	mg/Kg	.0211	02/09/94	7470
SELENIUM	<2.64	mg/Kg	2.64	02/20/94	7740
SILVER	<26.4	mg/Kg	26.4	02/25/94	6010

SAMPLE ID- 0085HA02(000.0)QC
SAMPLE NUMBER- 566
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1556
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.90	%	0.01	01/05/94	
CYANIDE-TOTAL	<.266	mg/Kg	.266	01/17/94	9010
ARSENIC	4.46	mg/Kg	2.66	02/21/94	7060
BARIUM	182	mg/Kg	26.6	02/25/94	6010
CADMIUM	<5.31	mg/Kg	5.31	02/25/94	6010
CHROMIUM	<26.6	mg/Kg	26.6	02/25/94	6010
LEAD	11.4	mg/Kg	2.66	02/20/94	7421
MERCURY	<.0212	mg/Kg	.0212	02/09/94	7470
SELENIUM	<2.66	mg/Kg	2.66	02/20/94	7740
SILVER	<26.6	mg/Kg	26.6	02/25/94	6010

SAMPLE ID- 0085HA03(000.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 567 **TIME SAMPLED- 1710** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.50	%	0.01	01/05/94	
CYANIDE-TOTAL	<.270	mg/Kg	.270	01/17/94	9010
ARSENIC	3.77	mg/Kg	2.70	02/21/94	7060
BARIUM	266	mg/Kg	27.0	02/25/94	6010
CADMIUM	<5.40	mg/Kg	5.40	02/25/94	6010
CHROMIUM	<27.0	mg/Kg	27.0	02/25/94	6010
LEAD	32.1	mg/Kg	2.70	02/20/94	7421
MERCURY	.0324	mg/Kg	.0216	02/08/94	7470
SELENIUM	<2.70	mg/Kg	2.70	02/20/94	7740
SILVER	<27.0	mg/Kg	27.0	02/25/94	6010

SAMPLE ID- 0085HA03(000.0)MS **TIME RECEIVED- 0900**
DATE SAMPLED- 01/03/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 568 **TIME SAMPLED- 1710** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/05/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.70	%	0.01	01/05/94	
CYANIDE-TOTAL	1.94	mg/Kg	.271	01/17/94	9010
ARSENIC	9.68	mg/Kg	2.71	02/21/94	7060
BARIUM	698	mg/Kg	27.1	02/25/94	6010
CADMIUM	67.4	mg/Kg	5.42	02/25/94	6010
CHROMIUM	128	mg/Kg	27.1	02/25/94	6010
LEAD	36.9	mg/Kg	2.71	02/22/94	7421
MERCURY	.106	mg/Kg	.0217	02/08/94	7470
SELENIUM	6.70	mg/Kg	2.71	02/22/94	7740
SILVER	28.0	mg/Kg	27.1	02/25/94	6010

SAMPLE ID- 0085HA03(000.0)MSD
SAMPLE NUMBER- 569
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/03/94
TIME SAMPLED- 1710
DATE RECEIVED- 01/05/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	8.70	%	0.01	01/05/94	
CYANIDE-TOTAL	2.27	mg/Kg	.274	01/17/94	9010
ARSENIC	9.14	mg/Kg	2.74	02/21/94	7060
BARIUM	650	mg/Kg	27.4	02/25/94	6010
CADMIUM	71.7	mg/Kg	5.48	02/25/94	6010
CHROMIUM	116	mg/Kg	27.4	02/25/94	6010
LEAD	35.8	mg/Kg	2.74	02/22/94	7421
MERCURY	.0964	mg/Kg	.0219	02/08/94	7470
SELENIUM	5.85	mg/Kg	2.74	02/22/94	7740
SILVER	29.3	mg/Kg	27.4	02/25/94	6010

SAMPLE ID- 0085HA05(000.0)
SAMPLE NUMBER- 570
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/05/94
TIME SAMPLED- 0930
DATE RECEIVED- 01/06/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	38.6	%	0.01	02/23/94	
CYANIDE-TOTAL	<.407	mg/Kg	.407	01/17/94	9010
ARSENIC	<4.07	mg/Kg	4.07	02/21/94	7060
BARIUM	207	mg/Kg	40.7	02/25/94	6010
CADMIUM	<8.14	mg/Kg	8.14	02/25/94	6010
CHROMIUM	<40.7	mg/Kg	40.7	02/25/94	6010
LEAD	23.6	mg/Kg	4.07	02/22/94	7421
MERCURY	.0488	mg/Kg	.0326	02/09/94	7470
SELENIUM	<4.07	mg/Kg	4.07	02/22/94	7740
SILVER	<40.7	mg/Kg	40.7	02/25/94	6010

SAMPLE ID- 0085HA05(000.5)
SAMPLE NUMBER- 571
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/05/94
TIME SAMPLED- 0940
DATE RECEIVED- 01/06/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	23.0	%	0.01	02/23/94	
CYANIDE-TOTAL	<.325	mg/Kg	.325	01/17/94	9010
ARSENIC	5.60	mg/Kg	3.25	02/21/94	7060
BARIUM	171.	mg/Kg	32.5	02/25/94	6010
CADMIUM	<6.49	mg/Kg	6.49	02/25/94	6010
CHROMIUM	<32.5	mg/Kg	32.5	02/25/94	6010
LEAD	25.3	mg/Kg	3.25	02/22/94	7421
MERCURY	.039	mg/Kg	.026	02/09/94	7470
SELENIUM	<3.25	mg/Kg	3.25	02/22/94	7740
SILVER	<32.5	mg/Kg	32.5	02/25/94	6010

SAMPLE ID- 0085HA06(000.0)
SAMPLE NUMBER- 572
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/05/94
TIME SAMPLED- 1105
DATE RECEIVED- 01/06/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	39.8	%	0.01	02/23/94	
CYANIDE-TOTAL	<.415	mg/Kg	.415	01/17/94	9010
ARSENIC	4.98	mg/Kg	4.15	02/21/94	7060
BARIUM	174.	mg/Kg	41.5	02/25/94	6010
CADMIUM	<8.30	mg/Kg	8.30	02/25/94	6010
CHROMIUM	<41.5	mg/Kg	41.5	02/25/94	6010
LEAD	28.1	mg/Kg	4.15	02/22/94	7421
MERCURY	.0498	mg/Kg	.0332	02/09/94	7470
SELENIUM	<4.15	mg/Kg	4.15	02/22/94	7740
SILVER	<41.5	mg/Kg	41.5	02/25/94	6010

SAMPLE ID- 0085HA06(000.0)QC **TIME RECEIVED- 0900**
DATE SAMPLED- 01/05/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 573 **TIME SAMPLED- 1105** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/06/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	32.9	%	0.01	02/23/94	
CYANIDE-TOTAL	<.372	mg/Kg	.372	01/17/94	9010
ARSENIC	3.72	mg/Kg	3.72	02/21/94	7060
BARIUM	131.	mg/Kg	37.2	02/25/94	6010
CADMIUM	<7.45	mg/Kg	7.45	02/25/94	6010
CHROMIUM	<37.2	mg/Kg	37.2	02/25/94	6010
LEAD	21.5	mg/Kg	3.72	02/22/94	7421
MERCURY	.0745	mg/Kg	.0298	02/09/94	7470
SELENIUM	<3.72	mg/Kg	3.72	02/22/94	7740
SILVER	<37.2	mg/Kg	37.2	02/25/94	6010

SAMPLE ID- 0085HA06(001.0) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/05/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 574 **TIME SAMPLED- 1110** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/06/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.5	%	0.01	02/23/94	
CYANIDE-TOTAL	<.310	mg/Kg	.310	01/17/94	9010
ARSENIC	4.84	mg/Kg	3.10	02/21/94	7060
BARIUM	196.	mg/Kg	31.0	02/25/94	6010
CADMIUM	<6.21	mg/Kg	6.21	02/25/94	6010
CHROMIUM	<31.0	mg/Kg	31.0	02/25/94	6010
LEAD	27.1	mg/Kg	3.10	02/22/94	7421
MERCURY	.0373	mg/Kg	.0248	02/09/94	7470
SELENIUM	<3.10	mg/Kg	3.10	02/22/94	7740
SILVER	<31.0	mg/Kg	31.0	02/25/94	6010

SAMPLE ID- 0085HA07(000.0)
SAMPLE NUMBER- 575
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/05/94
TIME SAMPLED- 1322
DATE RECEIVED- 01/06/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	70.5	%	0.01	02/23/94	
CYANIDE-TOTAL	<.847	mg/Kg	.847	01/17/94	9010
ARSENIC	<8.47	mg/Kg	8.47	02/21/94	7060
BARIUM	<84.7	mg/Kg	84.7	02/25/94	6010
CADMIUM	<16.9	mg/Kg	16.9	02/25/94	6010
CHROMIUM	<84.7	mg/Kg	84.7	02/25/94	6010
LEAD	11.8	mg/Kg	8.47	02/22/94	7421
MERCURY	<.0678	mg/Kg	.0678	02/09/94	7470
SELENIUM	<8.47	mg/Kg	8.47	02/22/94	7740
SILVER	<84.7	mg/Kg	84.7	02/25/94	6010

SAMPLE ID- 0085HA07(001.0)
SAMPLE NUMBER- 576
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/05/94
TIME SAMPLED- 1326
DATE RECEIVED- 01/06/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	20.7	%	0.01	02/23/94	
CYANIDE-TOTAL	<.315	mg/Kg	.315	01/17/94	9010
ARSENIC	4.19	mg/Kg	3.15	02/21/94	7060
BARIUM	195.	mg/Kg	31.5	02/25/94	6010
CADMIUM	<6.30	mg/Kg	6.30	02/25/94	6010
CHROMIUM	<31.5	mg/Kg	31.5	02/25/94	6010
LEAD	25.3	mg/Kg	3.15	02/22/94	7421
MERCURY	.0378	mg/Kg	.0252	02/09/94	7470
SELENIUM	<3.15	mg/Kg	3.15	02/22/94	7740
SILVER	<31.5	mg/Kg	31.5	02/25/94	6010

SAMPLE ID- 0085HA08(000.0)
SAMPLE NUMBER- 577
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/05/94
TIME SAMPLED- 1345
DATE RECEIVED- 01/06/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	35.7	%	0.01	02/23/94	
CYANIDE-TOTAL	<.389	mg/Kg	.389	01/17/94	9010
ARSENIC	<3.89	mg/Kg	3.89	02/21/94	7060
BARIUM	199.	mg/Kg	38.9	02/25/94	6010
CADMIUM	<7.78	mg/Kg	7.78	02/25/94	6010
CHROMIUM	<38.9	mg/Kg	38.9	02/25/94	6010
LEAD	26.1	mg/Kg	3.89	02/22/94	7421
MERCURY	.0311	mg/Kg	.0311	02/09/94	7470
SELENIUM	<3.89	mg/Kg	3.89	02/22/94	7740
SILVER	<38.9	mg/Kg	38.9	02/25/94	6010

SAMPLE ID- 0085HA09(000.0)
SAMPLE NUMBER- 578
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/05/94
TIME SAMPLED- 1425
DATE RECEIVED- 01/06/94
TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	51.8	%	0.01	02/23/94	
CYANIDE-TOTAL	<.519	mg/Kg	.519	01/17/94	9010
ARSENIC	<5.19	mg/Kg	5.19	02/21/94	7060
BARIUM	251.	mg/Kg	51.9	02/25/94	6010
CADMIUM	<10.4	mg/Kg	10.4	02/25/94	6010
CHROMIUM	<51.9	mg/Kg	51.9	02/25/94	6010
LEAD	30.1	mg/Kg	5.19	02/22/94	7421
MERCURY	.0415	mg/Kg	.0415	02/09/94	7470
SELENIUM	<5.19	mg/Kg	5.19	02/22/94	7740
SILVER	<51.9	mg/Kg	51.9	02/25/94	6010

SAMPLE ID- 0085HA09(000.8) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/05/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 579 **TIME SAMPLED- 1432** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/06/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	20.8	%	0.01	02/23/94	
CYANIDE-TOTAL	<.316	mg/Kg	.316	01/17/94	9010
ARSENIC	4.20	mg/Kg	3.16	02/21/94	7060
BARIUM	165.	mg/Kg	31.6	02/25/94	6010
CADMIUM	<6.31	mg/Kg	6.31	02/25/94	6010
CHROMIUM	<31.6	mg/Kg	31.6	02/25/94	6010
LEAD	26.1	mg/Kg	3.16	02/22/94	7421
MERCURY	.0252	mg/Kg	.0252	02/09/94	7470
SELENIUM	<3.16	mg/Kg	3.16	02/22/94	7740
SILVER	<31.6	mg/Kg	31.6	02/25/94	6010

SAMPLE ID- 0085HA09(000.8)QC **TIME RECEIVED- 0900**
DATE SAMPLED- 01/05/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 580 **TIME SAMPLED- 1432** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/06/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.4	%	0.01	02/23/94	
CYANIDE-TOTAL	<.303	mg/Kg	.303	01/17/94	9010
ARSENIC	4.10	mg/Kg	3.03	02/21/94	7060
BARIUM	189	mg/Kg	30.3	02/25/94	6010
CADMIUM	<6.05	mg/Kg	6.05	02/25/94	6010
CHROMIUM	<30.3	mg/Kg	30.3	02/25/94	6010
LEAD	26.0	mg/Kg	3.03	02/22/94	7421
MERCURY	.0242	mg/Kg	.0242	02/09/94	7470
SELENIUM	<3.03	mg/Kg	3.03	02/22/94	7740
SILVER	<30.3	mg/Kg	30.3	02/25/94	6010

SAMPLE ID- 0085HA10(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/05/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 609 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/07/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	47.4	%	0.01	01/10/94	
CYANIDE-TOTAL	<.475	mg/Kg	.475	01/17/94	9010
ARSENIC	<4.75	mg/Kg	4.75	02/21/94	7060
BARIUM	89.4	mg/Kg	47.5	02/25/94	6010
CADMIUM	<9.50	mg/Kg	9.50	02/25/94	6010
CHROMIUM	<47.5	mg/Kg	47.5	02/25/94	6010
LEAD	20.3	mg/Kg	4.75	02/22/94	7421
MERCURY	.0380	mg/Kg	.0380	02/09/94	7470
SELENIUM	<4.75	mg/Kg	4.75	02/22/94	7740
SILVER	<47.5	mg/Kg	47.5	02/25/94	6010

SAMPLE ID- 0085HA10(000.0)MS **TIME RECEIVED- 0915**
DATE SAMPLED- 01/05/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 610 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/07/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	42.9	%	0.01	01/10/94	
CYANIDE-TOTAL	.876	mg/Kg	.438	01/17/94	9010
ARSENIC	10.8	mg/Kg	4.38	02/21/94	7060
BARIUM	154.	mg/Kg	43.8	02/25/94	6010
CADMIUM	38.5	mg/Kg	8.76	02/25/94	6010
CHROMIUM	45.5	mg/Kg	43.8	02/25/94	6010
LEAD	30.2	mg/Kg	4.38	02/22/94	7421
MERCURY	.173	mg/Kg	.0350	02/09/94	7470
SELENIUM	8.21	mg/Kg	4.38	02/22/94	7740
SILVER	22.8	mg/Kg	43.8	02/25/94	6010

SAMPLE ID- 0085HA10(000.0)MSD **TIME RECEIVED- 0915**
DATE SAMPLED- 01/05/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 611 **TIME SAMPLED- 1545** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/07/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	53.1	%	0.01	01/10/94	
CYANIDE-TOTAL	<.533	mg/Kg	.533	01/17/94	9010
ARSENIC	10.2	mg/Kg	5.33	02/21/94	7060
BARIUM	162.	mg/Kg	53.3	02/25/94	6010
CADMIUM	38.4	mg/Kg	10.7	02/25/94	6010
CHROMIUM	46.8	mg/Kg	53.3	02/25/94	6010
LEAD	23.4	mg/Kg	5.33	02/22/94	7421
MERCURY	.200	mg/Kg	.0426	02/09/94	7470
SELENIUM	10.5	mg/Kg	5.33	02/22/94	7740
SILVER	21.3	mg/Kg	53.3	02/25/94	6010

SAMPLE ID- 0085HA10(000.8) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/05/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 612 **TIME SAMPLED- 1550** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/07/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.6	%	0.01	01/10/94	
CYANIDE-TOTAL	<.303	mg/Kg	.303	01/17/94	9010
ARSENIC	3.88	mg/Kg	3.03	02/21/94	7060
BARIUM	46.1	mg/Kg	30.3	02/25/94	6010
CADMIUM	<6.07	mg/Kg	6.07	02/25/94	6010
CHROMIUM	<30.3	mg/Kg	30.3	02/25/94	6010
LEAD	25.8	mg/Kg	3.03	02/22/94	7421
MERCURY	.0243	mg/Kg	.0243	02/09/94	7470
SELENIUM	<3.03	mg/Kg	3.03	02/22/94	7740
SILVER	<30.3	mg/Kg	30.3	02/25/94	6010

SAMPLE ID- 0085HA11(000.0)
SAMPLE NUMBER- 613
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/05/94
TIME SAMPLED- 1635
DATE RECEIVED- 01/07/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	33.9	%	0.01	01/10/94	
CYANIDE-TOTAL	<.378	mg/Kg	.378	01/19/94	9010
ARSENIC	<3.78	mg/Kg	3.78	02/24/94	7060
BARIUM	153	mg/Kg	37.8	02/25/94	6010
CADMIUM	<7.56	mg/Kg	7.56	02/25/94	6010
CHROMIUM	<37.8	mg/Kg	37.8	02/25/94	6010
LEAD	25.1	mg/Kg	3.78	02/25/94	7421
MERCURY	.0302	mg/Kg	.0302	02/09/94	7470
SELENIUM	<3.78	mg/Kg	3.78	02/25/94	7740
SILVER	<37.8	mg/Kg	37.8	02/25/94	6010

SAMPLE ID- 0085HA12(000.0)
SAMPLE NUMBER- 614
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/05/94
TIME SAMPLED- 1655
DATE RECEIVED- 01/07/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	41.9	%	0.01	01/10/94	
CYANIDE-TOTAL	<.430	mg/Kg	.430	01/17/94	9010
ARSENIC	<4.30	mg/Kg	4.30	02/24/94	7060
BARIUM	150	mg/Kg	43.0	02/25/94	6010
CADMIUM	<8.60	mg/Kg	8.60	02/25/94	6010
CHROMIUM	<43.0	mg/Kg	43.0	02/25/94	6010
LEAD	22.9	mg/Kg	4.30	02/25/94	7421
MERCURY	.0344	mg/Kg	.0344	02/09/94	7470
SELENIUM	<4.30	mg/Kg	4.30	02/25/94	7740
SILVER	<43.0	mg/Kg	43.0	02/25/94	6010

SAMPLE ID- 0085HA12(000.9) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/05/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 615 **TIME SAMPLED- 1700** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/07/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	15.8	%	0.01	01/10/94	
CYANIDE-TOTAL	<.297	mg/Kg	.297	01/17/94	9010
ARSENIC	3.42	mg/Kg	2.97	02/24/94	7060
BARIUM	188	mg/Kg	29.7	02/25/94	6010
CADMIUM	<5.94	mg/Kg	5.94	02/25/94	6010
CHROMIUM	<29.7	mg/Kg	29.7	02/25/94	6010
LEAD	24.2	mg/Kg	2.97	02/25/94	7421
MERCURY	.0238	mg/Kg	.0238	02/09/94	7470
SELENIUM	<2.97	mg/Kg	2.97	02/25/94	7740
SILVER	<29.7	mg/Kg	29.7	02/25/94	6010

SAMPLE ID- 0085HA13(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/06/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 616 **TIME SAMPLED- 0825** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/07/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	32.0	%	0.01	01/10/94	
CYANIDE-TOTAL	<.368	mg/Kg	.368	01/19/94	9010
ARSENIC	4.56	mg/Kg	3.68	02/24/94	7060
BARIUM	159	mg/Kg	36.8	02/25/94	6010
CADMIUM	<7.35	mg/Kg	7.35	02/25/94	6010
CHROMIUM	<36.8	mg/Kg	36.8	02/25/94	6010
LEAD	29.8	mg/Kg	3.68	02/25/94	7421
MERCURY	.0294	mg/Kg	.0294	02/09/94	7470
SELENIUM	<3.68	mg/Kg	3.68	02/25/94	7740
SILVER	<36.8	mg/Kg	36.8	02/25/94	6010

SAMPLE ID- 8283HA06(001.0)

SAMPLE NUMBER- 617
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/05/94
TIME SAMPLED- 1510
DATE RECEIVED- 01/07/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.00	%	0.01	01/10/94	
CYANIDE-TOTAL	1.26	mg/Kg	.252	01/19/94	9010
ARSENIC	<2.52	mg/Kg	2.52	02/24/94	7060
BARIUM	45.4	mg/Kg	25.2	02/25/94	6010
CADMIUM	<5.05	mg/Kg	5.05	02/25/94	6010
CHROMIUM	30.3	mg/Kg	25.2	02/25/94	6010
LEAD	10.9	mg/Kg	2.52	02/25/94	7421
MERCURY	.131	mg/Kg	.0202	02/14/94	7470
SELENIUM	<2.52	mg/Kg	2.52	02/25/94	7740
SILVER	<25.2	mg/Kg	25.2	02/25/94	6010

SAMPLE ID- 8283HA11(000.0)

SAMPLE NUMBER- 618
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/06/94
TIME SAMPLED- 0821
DATE RECEIVED- 01/07/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	0.50	%	0.01	01/10/94	
CYANIDE-TOTAL	<.251	mg/Kg	.251	01/20/94	9010
ARSENIC	<2.51	mg/Kg	2.51	02/24/94	7060
BARIUM	42.2	mg/Kg	25.1	02/25/94	6010
CADMIUM	<5.02	mg/Kg	5.02	02/25/94	6010
CHROMIUM	<25.1	mg/Kg	25.1	02/25/94	6010
LEAD	6.47	mg/Kg	2.51	02/25/94	7421
MERCURY	<.0201	mg/Kg	.0201	02/14/94	7470
SELENIUM	<2.51	mg/Kg	2.51	02/25/94	7740
SILVER	<25.1	mg/Kg	25.1	02/25/94	6010

SAMPLE ID- 0085HA14(000.0)
SAMPLE NUMBER- 619
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/06/94
TIME SAMPLED- 0952
DATE RECEIVED- 01/07/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	36.1	%	0.01	01/10/94	
CYANIDE-TOTAL	<.391	mg/Kg	.391	01/20/94	9010
ARSENIC	4.24	mg/Kg	3.91	02/24/94	7060
BARIUM	163	mg/Kg	39.1	02/25/94	6010
CADMIUM	<7.82	mg/Kg	7.82	02/25/94	6010
CHROMIUM	<39.1	mg/Kg	39.1	02/25/94	6010
LEAD	29.9	mg/Kg	3.91	02/25/94	7421
MERCURY	.0469	mg/Kg	.0313	02/14/94	7470
SELENIUM	<3.91	mg/Kg	3.91	02/25/94	7740
SILVER	<39.1	mg/Kg	39.1	02/25/94	6010

SAMPLE ID- 0085HA14(000.6)
SAMPLE NUMBER- 620
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/06/94
TIME SAMPLED- 0957
DATE RECEIVED- 01/07/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.4	%	0.01	01/10/94	
CYANIDE-TOTAL	<.303	mg/Kg	.303	01/19/94	9010
ARSENIC	3.54	mg/Kg	3.03	02/24/94	7060
BARIUM	207.	mg/Kg	30.3	02/25/94	6010
CADMIUM	<6.05	mg/Kg	6.05	02/25/94	6010
CHROMIUM	<30.3	mg/Kg	30.3	02/25/94	6010
LEAD	27.0	mg/Kg	3.03	02/25/94	7421
MERCURY	.0363	mg/Kg	.0242	02/14/94	7470
SELENIUM	<3.03	mg/Kg	3.03	02/25/94	7740
SILVER	<30.3	mg/Kg	30.3	02/25/94	6010

SAMPLE ID- 0085HA15(000.0)
SAMPLE NUMBER- 621
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/06/94
TIME SAMPLED- 0925
DATE RECEIVED- 01/07/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	29.4	%	0.01	01/10/94	
CYANIDE-TOTAL	<.354	mg/Kg	.354	01/19/94	9010
ARSENIC	3.91	mg/Kg	3.54	02/24/94	7060
BARIUM	174.	mg/Kg	35.4	02/25/94	6010
CADMIUM	<7.08	mg/Kg	7.08	02/25/94	6010
CHROMIUM	<35.4	mg/Kg	35.4	02/25/94	6010
LEAD	30.3	mg/Kg	3.54	02/25/94	7421
MERCURY	.0708	mg/Kg	.0283	02/14/94	7470
SELENIUM	<3.54	mg/Kg	3.54	02/25/94	7740
SILVER	<35.4	mg/Kg	35.4	02/25/94	6010

SAMPLE ID- 0085HA16(000.0)
SAMPLE NUMBER- 622
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/06/94
TIME SAMPLED- 1043
DATE RECEIVED- 01/07/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	33.0	%	0.01	01/10/94	
CYANIDE-TOTAL	<.373	mg/Kg	.373	01/20/94	9010
ARSENIC	4.92	mg/Kg	3.73	02/24/94	7060
BARIUM	204.	mg/Kg	37.3	02/25/94	6010
CADMIUM	<7.46	mg/Kg	7.46	02/25/94	6010
CHROMIUM	<37.3	mg/Kg	37.3	02/25/94	6010
LEAD	38.0	mg/Kg	3.73	02/25/94	7421
MERCURY	.0597	mg/Kg	.0298	02/14/94	7470
SELENIUM	<3.73	mg/Kg	3.73	02/25/94	7740
SILVER	<37.3	mg/Kg	37.3	02/25/94	6010

SAMPLE ID- 0085HA17(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/06/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 623 **TIME SAMPLED- 1054** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/07/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	30.6	%	0.01	01/10/94	
CYANIDE-TOTAL	<.360	mg/Kg	.360	01/20/94	9010
ARSENIC	<3.60	mg/Kg	3.60	02/24/94	7060
BARIUM	271	mg/Kg	36.0	02/25/94	6010
CADMIUM	<7.20	mg/Kg	7.20	02/25/94	6010
CHROMIUM	<36.0	mg/Kg	36.0	02/25/94	6010
LEAD	7.75	mg/Kg	3.60	02/25/94	7421
MERCURY	.0432	mg/Kg	.0288	02/14/94	7470
SELENIUM	<3.60	mg/Kg	3.60	02/25/94	7740
SILVER	<36.0	mg/Kg	36.0	02/25/94	6010

SAMPLE ID- 0085HA17(000.6) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/06/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 624 **TIME SAMPLED- 1058** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/07/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.4	%	0.01	01/10/94	
CYANIDE-TOTAL	<.303	mg/Kg	.303	01/19/94	9010
ARSENIC	5.07	mg/Kg	3.03	02/24/94	7060
BARIUM	304	mg/Kg	30.3	02/25/94	6010
CADMIUM	<6.05	mg/Kg	6.05	02/25/94	6010
CHROMIUM	<30.3	mg/Kg	30.3	02/25/94	6010
LEAD	30.1	mg/Kg	3.03	02/25/94	7421
MERCURY	.0242	mg/Kg	.0242	02/14/94	7470
SELENIUM	<3.03	mg/Kg	3.03	02/25/94	7740
SILVER	<30.3	mg/Kg	30.3	02/25/94	6010

SAMPLE ID- 0085HA17(WATER)EB
SAMPLE NUMBER- 625
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/06/94
TIME SAMPLED- 1132
DATE RECEIVED- 01/07/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	01/17/94	335.2
ARSENIC	< 0.005	mg/L	0.005	02/23/94	7060
BARIUM	< 0.05	mg/L	0.05	02/23/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
LEAD	< 0.003	mg/L	0.003	02/23/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010

SAMPLE ID- 0085HA19(000.0)
SAMPLE NUMBER- 626
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/06/94
TIME SAMPLED- 1135
DATE RECEIVED- 01/07/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	31.6	%	0.01	01/10/94	
CYANIDE-TOTAL	<.365	mg/Kg	.365	01/19/94	9010
ARSENIC	5.20	mg/Kg	3.65	02/27/94	7060
BARIUM	338	mg/Kg	36.5	03/01/94	6010
CADMIUM	9.06	mg/Kg	7.31	03/01/94	6010
CHROMIUM	<36.5	mg/Kg	36.5	03/01/94	6010
LEAD	33.6	mg/Kg	3.65	02/28/94	7421
MERCURY	<.0292	mg/Kg	.0292	02/14/94	7470
SELENIUM	<3.65	mg/Kg	3.65	02/28/94	7740
SILVER	<36.5	mg/Kg	36.5	03/01/94	6010

SAMPLE ID- 0085HA20(000.0)
SAMPLE NUMBER- 627
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/06/94
TIME SAMPLED- 1148
DATE RECEIVED- 01/07/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	23.6	%	0.01	01/10/94	
CYANIDE-TOTAL	<.327	mg/Kg	.327	01/19/94	9010

CONTINUATION OF DATA FOR SAMPLE NUMBER 627

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	<3.27	mg/Kg	3.27	02/27/94	7060
BARIUM	154.	mg/Kg	32.7	03/01/94	6010
CADMIUM	13.5	mg/Kg	6.54	03/01/94	6010
CHROMIUM	<32.7	mg/Kg	32.7	03/01/94	6010
LEAD	19.4	mg/Kg	3.27	02/28/94	7421
MERCURY	<.0262	mg/Kg	.0262	02/14/94	7470
SELENIUM	<3.27	mg/Kg	3.27	02/28/94	7740
SILVER	<32.7	mg/Kg	32.7	03/01/94	6010

SAMPLE ID- 0085HA20(001.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/06/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 628 **TIME SAMPLED- 1152** **RECEIVED BY- DLH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/07/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	17.7	%	0.01	01/10/94	
CYANIDE-TOTAL	<.304	mg/Kg	.304	01/19/94	9010
ARSENIC	4.37	mg/Kg	3.04	02/27/94	7060
BARIUM	290.	mg/Kg	30.4	03/01/94	6010
CADMIUM	11.9	mg/Kg	6.08	03/01/94	6010
CHROMIUM	<30.4	mg/Kg	30.4	03/01/94	6010
LEAD	32.4	mg/Kg	3.04	02/28/94	7421
MERCURY	.0243	mg/Kg	.0243	02/14/94	7470
SELENIUM	<3.04	mg/Kg	3.04	02/28/94	7740
SILVER	<30.4	mg/Kg	30.4	03/01/94	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR

James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/12/94
PROJECT NAME- 85-5

SAMPLE ID- 0085HA18(000.0)

SAMPLE NUMBER- 649
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/06/94
TIME SAMPLED- 1440
DATE RECEIVED- 01/08/94

TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	46.9	%	0.01	01/10/94	
CYANIDE-TOTAL	<.471	mg/Kg	.471	01/20/94	9010
ARSENIC	<4.71	mg/Kg	4.71	02/27/94	7060
BARIUM	166	mg/Kg	47.1	03/01/94	6010
CADMIUM	<9.42	mg/Kg	9.42	03/01/94	6010
CHROMIUM	<47.1	mg/Kg	47.1	03/01/94	6010
LEAD	22.4	mg/Kg	4.71	02/28/94	7421
MERCURY	.0565	mg/Kg	.0377	02/14/94	7470
SELENIUM	<4.71	mg/Kg	4.71	02/28/94	7740
SILVER	<47.1	mg/Kg	47.1	03/01/94	6010

SAMPLE ID- 0085HA18(000.0)QC

SAMPLE NUMBER- 650
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/06/94
TIME SAMPLED- 1440
DATE RECEIVED- 01/08/94

TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	51.3	%	0.01	01/10/94	
CYANIDE-TOTAL	<.513	mg/Kg	.513	01/20/94	9010
ARSENIC	<5.13	mg/Kg	5.13	02/27/94	7060
BARIUM	190	mg/Kg	51.3	03/01/94	6010
CADMIUM	<10.3	mg/Kg	10.3	03/01/94	6010
CHROMIUM	<51.3	mg/Kg	51.3	03/01/94	6010
LEAD	24.0	mg/Kg	5.13	02/28/94	7421
MERCURY	.0821	mg/Kg	.0411	02/14/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 650

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	<5.13	mg/Kg	5.13	02/28/94	7740
SILVER	<51.3	mg/Kg	51.3	03/01/94	6010

SAMPLE ID- 0085HA18(000.4)
SAMPLE NUMBER- 651
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/06/94
TIME SAMPLED- 1520
DATE RECEIVED- 01/08/94
TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	23.5	%	0.01	01/10/94	
CYANIDE-TOTAL	<.327	mg/Kg	.327	01/19/94	9010
ARSENIC	4.73	mg/Kg	3.27	02/27/94	7060
BARIUM	237	mg/Kg	32.7	03/01/94	6010
CADMIUM	10.1	mg/Kg	6.54	03/01/94	6010
CHROMIUM	<32.7	mg/Kg	32.7	03/01/94	6010
LEAD	32.7	mg/Kg	3.27	02/28/94	7421
MERCURY	<.0261	mg/Kg	.0261	02/14/94	7470
SELENIUM	<3.27	mg/Kg	3.27	02/28/94	7740
SILVER	<32.7	mg/Kg	32.7	03/01/94	6010

SAMPLE ID- 0085HA22(000.0)
SAMPLE NUMBER- 652
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/06/94
TIME SAMPLED- 1505
DATE RECEIVED- 01/08/94
TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	69.8	%	0.01	01/10/94	
CYANIDE-TOTAL	<.828	mg/Kg	.828	01/20/94	9010
ARSENIC	<8.28	mg/Kg	8.28	02/27/94	7060
BARIUM	245.	mg/Kg	82.8	03/01/94	6010
CADMIUM	<16.6	mg/Kg	16.6	03/01/94	6010
CHROMIUM	<82.8	mg/Kg	82.8	03/01/94	6010
LEAD	22.7	mg/Kg	8.28	02/28/94	7421
MERCURY	<.0662	mg/Kg	.0662	02/14/94	7470
SELENIUM	<8.28	mg/Kg	8.28	02/28/94	7740
SILVER	<82.8	mg/Kg	82.8	03/01/94	6010

SAMPLE ID- 0085HA23(000.0)
SAMPLE NUMBER- 653
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/06/94
TIME SAMPLED- 1525
DATE RECEIVED- 01/08/94
TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	67.9	%	0.01	01/10/94	
CYANIDE-TOTAL	<.779	mg/Kg	.779	01/20/94	9010
ARSENIC	<7.79	mg/Kg	7.79	02/27/94	7060
BARIUM	389.	mg/Kg	77.9	03/01/94	6010
CADMIUM	15.9	mg/Kg	15.6	03/01/94	6010
CHROMIUM	<77.9	mg/Kg	77.9	03/01/94	6010
LEAD	42.7	mg/Kg	7.79	02/28/94	7421
MERCURY	.0623	mg/Kg	.0623	02/14/94	7470
SELENIUM	<7.79	mg/Kg	7.79	02/28/94	7740
SILVER	<77.9	mg/Kg	77.9	03/01/94	6010

SAMPLE ID- 0085HA21(000.0)
SAMPLE NUMBER- 654
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/07/94
TIME SAMPLED- 0820
DATE RECEIVED- 01/08/94
TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	75.3	%	0.01	01/10/94	
CYANIDE-TOTAL	<1.01	mg/Kg	1.01	01/20/94	9010
ARSENIC	<10.1	mg/Kg	10.1	02/27/94	7060
BARIUM	299	mg/Kg	101.	03/01/94	6010
CADMIUM	30.8	mg/Kg	20.2	03/01/94	6010
CHROMIUM	<101.	mg/Kg	101.	03/01/94	6010
LEAD	30.7	mg/Kg	10.1	02/28/94	7421
MERCURY	.405	mg/Kg	.081	02/14/94	7470
SELENIUM	<10.1	mg/Kg	10.1	02/28/94	7740
SILVER	<101.	mg/Kg	101.	03/01/94	6010

SAMPLE ID- 0085HA21(000.8) **TIME RECEIVED- 1032**
DATE SAMPLED- 01/07/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 655 **TIME SAMPLED- 0825** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/08/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	16.0	%	0.01	01/10/94	
CYANIDE-TOTAL	<.298	mg/Kg	.298	01/20/94	9010
ARSENIC	4.04	mg/Kg	2.98	02/27/94	7060
BARIUM	277.	mg/Kg	29.8	03/01/94	6010
CADMIUM	6.67	mg/Kg	5.95	03/01/94	6010
CHROMIUM	<29.8	mg/Kg	29.8	03/01/94	6010
LEAD	31.9	mg/Kg	2.98	02/28/94	7421
MERCURY	.0595	mg/Kg	.0238	02/14/94	7470
SELENIUM	<2.98	mg/Kg	2.98	02/28/94	7740
SILVER	<29.8	mg/Kg	29.8	03/01/94	6010

SAMPLE ID- 0085HA24(000.0) **TIME RECEIVED- 1032**
DATE SAMPLED- 01/06/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 656 **TIME SAMPLED- 1710** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/08/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	58.0	%	0.01	01/10/94	
CYANIDE-TOTAL	<.595	mg/Kg	.595	01/20/94	9010
ARSENIC	<5.95	mg/Kg	5.95	02/27/94	7060
BARIUM	288.	mg/Kg	59.5	03/01/94	6010
CADMIUM	<11.9	mg/Kg	11.9	03/01/94	6010
CHROMIUM	<59.5	mg/Kg	59.5	03/01/94	6010
LEAD	23.2	mg/Kg	5.95	02/28/94	7421
MERCURY	.428	mg/Kg	.0476	02/14/94	7470
SELENIUM	<5.95	mg/Kg	5.95	02/28/94	7740
SILVER	<59.5	mg/Kg	59.5	03/01/94	6010

SAMPLE ID- 0085HA25(000.0)
SAMPLE NUMBER- 657
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/06/94
TIME SAMPLED- 1640
DATE RECEIVED- 01/08/94
TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	51.6	%	0.01	01/10/94	
CYANIDE-TOTAL	<.516	mg/Kg	.516	01/20/94	9010
ARSENIC	<5.16	mg/Kg	5.16	02/27/94	7060
BARIUM	233.	mg/Kg	51.6	03/01/94	6010
CADMIUM	17.8	mg/Kg	10.3	03/01/94	6010
CHROMIUM	<51.6	mg/Kg	51.6	03/01/94	6010
LEAD	23.1	mg/Kg	5.16	02/28/94	7421
MERCURY	.0826	mg/Kg	.0413	02/14/94	7470
SELENIUM	<5.16	mg/Kg	5.16	02/28/94	7740
SILVER	<51.6	mg/Kg	51.6	03/01/94	6010

SAMPLE ID- 0085HA26(000.8)
SAMPLE NUMBER- 658
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/06/94
TIME SAMPLED- 1625
DATE RECEIVED- 01/08/94
TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	18.5	%	0.01	01/10/94	
CYANIDE-TOTAL	<.307	mg/Kg	.307	01/20/94	9010
ARSENIC	3.47	mg/Kg	3.07	02/27/94	7060
BARIUM	277.	mg/Kg	30.7	03/01/94	6010
CADMIUM	10.8	mg/Kg	6.13	03/01/94	6010
CHROMIUM	34.7	mg/Kg	30.7	03/01/94	6010
LEAD	27.5	mg/Kg	3.07	02/28/94	7421
MERCURY	.0736	mg/Kg	.0245	02/14/94	7470
SELENIUM	<3.07	mg/Kg	3.07	02/28/94	7740
SILVER	<30.7	mg/Kg	30.7	03/01/94	6010

SAMPLE ID- 0085HA24(000.6)

SAMPLE NUMBER- 659
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/06/94
TIME SAMPLED- 1715
DATE RECEIVED- 01/08/94

TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	19.3	%	0.01	01/10/94	
CYANIDE-TOTAL	<.31	mg/Kg	.31	01/20/94	9010
ARSENIC	4.18	mg/Kg	3.10	02/27/94	7060
BARIUM	248	mg/Kg	31.0	03/01/94	6010
CADMIUM	<6.20	mg/Kg	6.20	03/01/94	6010
CHROMIUM	<31.0	mg/Kg	31.0	03/01/94	6010
LEAD	29.9	mg/Kg	3.10	02/28/94	7421
MERCURY	.0867	mg/Kg	.0248	02/14/94	7470
SELENIUM	<3.10	mg/Kg	3.10	02/28/94	7740
SILVER	<31.0	mg/Kg	31.0	03/01/94	6010

SAMPLE ID- 0085HA26(000.0)

SAMPLE NUMBER- 660
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/06/94
TIME SAMPLED- 1620
DATE RECEIVED- 01/08/94

TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	36.8	%	0.01	01/10/94	
CYANIDE-TOTAL	<.396	mg/Kg	.396	01/20/94	9010
ARSENIC	<3.96	mg/Kg	3.96	02/27/94	7060
BARIUM	242.	mg/Kg	39.6	03/01/94	6010
CADMIUM	8.54	mg/Kg	7.91	03/01/94	6010
CHROMIUM	<39.6	mg/Kg	39.6	03/01/94	6010
LEAD	23.4	mg/Kg	3.96	02/28/94	7421
MERCURY	.0633	mg/Kg	.0316	02/14/94	7470
SELENIUM	<3.96	mg/Kg	3.96	02/28/94	7740
SILVER	<39.6	mg/Kg	39.6	03/01/94	6010

SAMPLE ID- 0000DI06(WATER)
SAMPLE NUMBER- 661
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/07/94
TIME SAMPLED- 0220
DATE RECEIVED- 01/08/94
TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/17/94	418.1
ARSENIC	< 0.005	mg/L	0.005	02/23/94	7060
BARIUM	< 0.05	mg/L	0.05	02/23/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM (+6)	< 0.05	mg/L	0.05	01/08/94	7196
LEAD	< 0.003	mg/L	0.003	02/23/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/04/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010

SAMPLE ID- 3839HA01(000.0)
SAMPLE NUMBER- 662
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/07/94
TIME SAMPLED- 1255
DATE RECEIVED- 01/08/94
TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.40	%	0.01	01/10/94	
ARSENIC	2.80	mg/Kg	2.64	02/27/94	7060
BARIUM	194.	mg/Kg	26.4	03/01/94	6010
CADMIUM	5.81	mg/Kg	5.28	03/01/94	6010
CHROMIUM	<26.4	mg/Kg	26.4	03/01/94	6010
LEAD	14.9	mg/Kg	2.64	02/28/94	7421
MERCURY	.0528	mg/Kg	.0211	02/14/94	7470
SELENIUM	<2.64	mg/Kg	2.64	02/28/94	7740
SILVER	<26.4	mg/Kg	26.4	03/01/94	6010

SAMPLE ID- 0147SW01(WATER)
SAMPLE NUMBER- 664
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/07/94
TIME SAMPLED- 0140
DATE RECEIVED- 01/08/94
TIME RECEIVED- 1032
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	< 0.005	mg/L	0.005	02/19/94	7060
BARIUM	0.14	mg/L	0.05	02/23/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 664

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
LEAD	0.004	mg/L	0.003	02/20/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	< 0.005	mg/L	0.005	02/20/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010

SAMPLE ID- 0147SD01(000.0) **TIME RECEIVED- 1032**

DATE SAMPLED- 01/07/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 665 **TIME SAMPLED- 0205** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/08/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	53.7	%	0.01	01/10/94	
ARSENIC-TCLP	< 0.5	mg/L	0.5	03/16/94	7060
BARIUM-TCLP	< 10.0	mg/L	10.0	03/14/94	6010
CADMIUM-TCLP	< 0.1	mg/L	0.1	03/14/94	6010
CHROMIUM-TCLP	< 0.5	mg/L	0.5	03/14/94	6010
LEAD-TCLP	< 0.5	mg/L	0.5	03/15/94	7421
MERCURY-TCLP	< 0.02	mg/L	0.02	03/03/94	7470
SELENIUM-TCLP	< 0.1	mg/L	0.1	03/16/94	7740
SILVER-TCLP	< 0.5	mg/L	0.5	03/14/94	6010
TOTAL PET. HYDROCARBONS-IR	45100	mg/Kg	64.8	01/17/94	418.1
ARSENIC	<5.40	mg/Kg	5.40	02/25/94	7060
BARIUM	855.	mg/Kg	54.0	03/01/94	6010
CADMIUM	28.5	mg/Kg	10.8	03/01/94	6010
CHROMIUM	289.	mg/Kg	54.0	03/01/94	6010
LEAD	490.	mg/Kg	5.40	02/25/94	7421
MERCURY	.0648	mg/Kg	.0432	02/14/94	7470
SELENIUM	17.5	mg/Kg	5.40	02/26/94	7740
SILVER	<54.0	mg/Kg	54.0	03/01/94	6010

SAMPLE ID- 0065HA01(000.0) **TIME RECEIVED- 0930**
DATE SAMPLED- 01/07/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 666 **TIME SAMPLED- 1610** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.70	%	0.01	01/10/94	
ARSENIC	<2.68	mg/Kg	2.68	02/25/94	7060
BARIUM	84.6	mg/Kg	26.8	03/01/94	6010
CADMIUM	6.43	mg/Kg	5.36	03/01/94	6010
CHROMIUM	<26.8	mg/Kg	26.8	03/01/94	6010
LEAD	7.30	mg/Kg	2.68	02/25/94	7421
MERCURY	<.0214	mg/Kg	.0214	03/03/94	7470
SELENIUM	<2.68	mg/Kg	2.68	02/26/94	7740
SILVER	<26.8	mg/Kg	26.8	03/01/94	6010

SAMPLE ID- 3839MW32(WATER) **TIME RECEIVED- 0930**
DATE SAMPLED- 01/08/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 667 **TIME SAMPLED- 1635** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/11/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	12896	mg/L	1.00	01/14/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/17/94	418.1
ARSENIC	< 0.005	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.008	mg/L	0.005	03/04/94	7060
BARIUM	0.08	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	0.06	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	< 0.003	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/17/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	0.033	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	0.023	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 3839MW31(WATER)
SAMPLE NUMBER- 668
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/08/94
TIME SAMPLED- 1410
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	12023	mg/L	1.00	01/14/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/17/94	418.1
ARSENIC	0.007	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.011	mg/L	0.005	03/04/94	7060
BARIUM	0.09	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	1.84	mg/L	0.01	02/23/94	6010
CHROMIUM-DISSOLVED	1.08	mg/L	0.01	03/03/94	6010
LEAD	0.006	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	0.0056	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/17/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	0.133	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	0.082	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 3839MW31(WATER)QC
SAMPLE NUMBER- 669
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/08/94
TIME SAMPLED- 1410
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	10818	mg/L	1.00	01/14/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/17/94	418.1
ARSENIC	0.006	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.010	mg/L	0.005	03/04/94	7060
BARIUM	0.08	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	1.77	mg/L	0.01	02/23/94	6010
CHROMIUM-DISSOLVED	1.11	mg/L	0.01	03/03/94	6010
LEAD	0.009	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/17/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 669

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	0.115	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	0.090	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 3839MW29(WATER)
SAMPLE NUMBER- 671
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/09/94
TIME SAMPLED- 1130
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	9122	mg/L	1.00	01/14/94	160.1
ARSENIC	0.005	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.009	mg/L	0.005	03/04/94	7060
BARIUM	< 0.05	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	< 0.003	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	0.035	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/17/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	0.015	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	0.016	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 3839MW35(WATER)
SAMPLE NUMBER- 672
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/09/94
TIME SAMPLED- 1140
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	9750	mg/L	1.00	01/14/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/17/94	418.1

CONTINUATION OF DATA FOR SAMPLE NUMBER 672

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	0.009	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.009	mg/L	0.005	03/04/94	7060
BARIUM	0.05	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	0.005	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/17/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	0.021	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	0.018	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 0145MW44(WATER)
SAMPLE NUMBER- 673
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/09/94
TIME SAMPLED- 1510
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
FLUORIDE	3.20	mg/L	0.10	01/25/94	340.2
TOTAL DISSOLVED SOLIDS	16398	mg/L	1.00	01/14/94	160.1
ARSENIC	0.006	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.010	mg/L	0.005	03/04/94	7060
BARIUM	0.07	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	0.004	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	0.049	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	01/17/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	0.074	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	0.066	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 0145MW46(WATER)
SAMPLE NUMBER- 675
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/09/94
TIME SAMPLED- 1650
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
FLUORIDE	2.00	mg/L	0.10	01/25/94	340.2
TOTAL DISSOLVED SOLIDS	8520	mg/L	1.00	01/14/94	160.1
ARSENIC	0.006	mg/L	0.005	03/04/94	7060
ARSENIC-DISSOLVED	0.006	mg/L	0.005	03/04/94	7060
BARIUM	< 0.05	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	0.010	mg/L	0.003	03/08/94	7421
LEAD-DISSOLVED	0.032	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/04/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	< 0.125	mg/L	0.125	03/17/94	7740
SELENIUM-DISSOLVED	0.020	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 0156HA09(WATER)EB
SAMPLE NUMBER- 676
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1330
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
BARIUM	< 0.05	mg/L	0.05	02/23/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
LEAD	< 0.003	mg/L	0.003	03/02/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/04/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010

SAMPLE ID- 0156HA02(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 678 **TIME SAMPLED- 1004** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.90	%	0.01	01/17/94	
ARSENIC	<2.57	mg/Kg	2.57	02/25/94	7060
BARIUM	50.0	mg/Kg	25.7	03/01/94	6010
CADMIUM	<5.15	mg/Kg	5.15	03/01/94	6010
CHROMIUM	<25.7	mg/Kg	25.7	03/01/94	6010
LEAD	6.79	mg/Kg	2.57	02/25/94	7421
MERCURY	.0206	mg/Kg	.0206	02/17/94	7470
SELENIUM	<2.57	mg/Kg	2.57	02/26/94	7740
SILVER	<25.7	mg/Kg	25.7	03/01/94	6010

SAMPLE ID- 0156HA02(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 679 **TIME SAMPLED- 1014** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.20	%	0.01	01/17/94	
ARSENIC	<2.56	mg/Kg	2.56	02/25/94	7060
BARIUM	58.5	mg/Kg	25.6	03/01/94	6010
CADMIUM	<5.11	mg/Kg	5.11	03/01/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	03/01/94	6010
LEAD	6.90	mg/Kg	2.56	02/25/94	7421
MERCURY	<.0204	mg/Kg	.0204	02/17/94	7470
SELENIUM	<2.56	mg/Kg	2.56	02/26/94	7740
SILVER	<25.6	mg/Kg	25.6	03/01/94	6010

SAMPLE ID- 0156HA03(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 680 **TIME SAMPLED- 1028** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	7.30	%	0.01	01/17/94	
ARSENIC	<2.70	mg/Kg	2.70	02/25/94	7060
BARIUM	77.1	mg/Kg	27.0	03/01/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 680

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.39	mg/Kg	5.39	03/01/94	6010
CHROMIUM	<27.0	mg/Kg	27.0	03/01/94	6010
LEAD	10.7	mg/Kg	2.70	02/25/94	7421
MERCURY	<.0216	mg/Kg	.0216	02/17/94	7470
SELENIUM	<2.70	mg/Kg	2.70	02/26/94	7740
SILVER	<27.0	mg/Kg	27.0	03/01/94	6010

SAMPLE ID- 0156HA04(002.0)
SAMPLE NUMBER- 681
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1025
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.40	%	0.01	01/17/94	
ARSENIC	<2.54	mg/Kg	2.54	02/25/94	7060
BARIUM	51.7	mg/Kg	25.4	03/01/94	6010
CADMIUM	<5.07	mg/Kg	5.07	03/01/94	6010
CHROMIUM	<25.4	mg/Kg	25.4	03/01/94	6010
LEAD	6.91	mg/Kg	2.54	02/25/94	7421
MERCURY	<.0203	mg/Kg	.0203	02/17/94	7470
SELENIUM	<2.54	mg/Kg	2.54	02/26/94	7740
SILVER	<25.4	mg/Kg	25.4	03/01/94	6010

SAMPLE ID- 0156HA03(000.0)
SAMPLE NUMBER- 682
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1026
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.20	%	0.01	01/17/94	
ARSENIC	<2.64	mg/Kg	2.64	02/25/94	7060
BARIUM	58.0	mg/Kg	26.4	03/01/94	6010
CADMIUM	<5.27	mg/Kg	5.27	03/01/94	6010
CHROMIUM	<26.4	mg/Kg	26.4	03/01/94	6010
LEAD	8.21	mg/Kg	2.64	02/25/94	7421
MERCURY	<.0211	mg/Kg	.0211	02/17/94	7470
SELENIUM	<2.64	mg/Kg	2.64	02/26/94	7740
SILVER	<26.4	mg/Kg	26.4	03/01/94	6010

SAMPLE ID- 0156HA04(000.0)
SAMPLE NUMBER- 683
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1021
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.60	%	0.01	01/17/94	
ARSENIC	<2.59	mg/Kg	2.59	02/25/94	7060
BARIUM	55.0	mg/Kg	25.9	03/01/94	6010
CADMIUM	6.12	mg/Kg	5.19	03/01/94	6010
CHROMIUM	27.0	mg/Kg	25.9	03/01/94	6010
LEAD	8.18	mg/Kg	2.59	02/25/94	7421
MERCURY	<.0207	mg/Kg	.0207	02/17/94	7470
SELENIUM	<2.59	mg/Kg	2.59	02/26/94	7740
SILVER	<25.9	mg/Kg	25.9	03/01/94	6010

SAMPLE ID- 0156HA07(000.0)
SAMPLE NUMBER- 684
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1051
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.60	%	0.01	01/17/94	
ARSENIC	<2.59	mg/Kg	2.59	02/25/94	7060
BARIUM	49.8	mg/Kg	25.9	03/01/94	6010
CADMIUM	5.39	mg/Kg	5.19	03/01/94	6010
CHROMIUM	<25.9	mg/Kg	25.9	03/01/94	6010
LEAD	7.74	mg/Kg	2.59	02/25/94	7421
MERCURY	<.0207	mg/Kg	.0207	02/17/94	7470
SELENIUM	<2.59	mg/Kg	2.59	02/26/94	7740
SILVER	<25.9	mg/Kg	25.9	03/01/94	6010

SAMPLE ID- 0156HA07(002.0)
SAMPLE NUMBER- 685
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1053
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.50	%	0.01	01/17/94	
ARSENIC	<2.56	mg/Kg	2.56	02/25/94	7060
BARIUM	62.6	mg/Kg	25.6	03/01/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 685

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.13	mg/Kg	5.13	03/01/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	03/01/94	6010
LEAD	8.51	mg/Kg	2.56	02/25/94	7421
MERCURY	.0205	mg/Kg	.0205	02/17/94	7470
SELENIUM	<2.56	mg/Kg	2.56	02/26/94	7740
SILVER	<25.6	mg/Kg	25.6	03/01/94	6010

SAMPLE ID- 0156HA07(004.0)
SAMPLE NUMBER- 686
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1123
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.10	%	0.01	01/17/94	
ARSENIC	<2.55	mg/Kg	2.55	02/25/94	7060
BARIUM	61.3	mg/Kg	25.5	03/01/94	6010
CADMIUM	7.15	mg/Kg	5.11	03/01/94	6010
CHROMIUM	<25.5	mg/Kg	25.5	03/01/94	6010
LEAD	10.4	mg/Kg	2.55	02/25/94	7421
MERCURY	.0306	mg/Kg	.0204	02/17/94	7470
SELENIUM	<2.55	mg/Kg	2.55	02/26/94	7740
SILVER	<25.5	mg/Kg	25.5	03/01/94	6010

SAMPLE ID- 0156HA11(000.0)
SAMPLE NUMBER- 687
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 0749
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.60	%	0.01	01/24/94	
ARSENIC	<2.54	mg/Kg	2.54	02/25/94	7060
BARIUM	28.4	mg/Kg	25.4	03/01/94	6010
CADMIUM	<5.08	mg/Kg	5.08	03/01/94	6010
CHROMIUM	<25.4	mg/Kg	25.4	03/01/94	6010
LEAD	5.12	mg/Kg	2.54	02/25/94	7421
MERCURY	<.0203	mg/Kg	.0203	02/17/94	7470
SELENIUM	<2.54	mg/Kg	2.54	02/26/94	7740
SILVER	<25.4	mg/Kg	25.4	03/01/94	6010

SAMPLE ID- 2730MW03(WATER)
SAMPLE NUMBER- 688
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/11/94
TIME SAMPLED- 1115
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	31846	mg/L	1.00	01/14/94	160.1
ARSENIC	0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	0.016	mg/L	0.005	03/04/94	7060
BARIUM	< 0.05	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	< 0.003	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/04/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	0.270	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	0.070	mg/L	0.125	03/17/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 0156HA08(003.0)
SAMPLE NUMBER- 689
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1222
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.60	%	0.01	01/24/94	
ARSENIC	<2.54	mg/Kg	2.54	02/25/94	7060
BARIUM	67.1	mg/Kg	25.4	03/01/94	6010
CADMIUM	6.40	mg/Kg	5.08	03/01/94	6010
CHROMIUM	<25.4	mg/Kg	25.4	03/01/94	6010
LEAD	9.57	mg/Kg	2.54	02/25/94	7421
MERCURY	<.0203	mg/Kg	.0203	02/17/94	7470
SELENIUM	<2.54	mg/Kg	2.54	02/26/94	7740
SILVER	<25.4	mg/Kg	25.4	03/01/94	6010

SAMPLE ID- 0156HA09(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 690 **TIME SAMPLED- 1150** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.80	%	0.01	01/24/94	
ARSENIC	<2.54	mg/Kg	2.54	02/25/94	7060
BARIUM	63.1	mg/Kg	25.4	03/01/94	6010
CADMIUM	<5.09	mg/Kg	5.09	03/01/94	6010
CHROMIUM	51.9	mg/Kg	25.4	03/01/94	6010
LEAD	19.1	mg/Kg	2.54	02/25/94	7421
MERCURY	.316	mg/Kg	.0204	02/17/94	7470
SELENIUM	<2.54	mg/Kg	2.54	02/26/94	7740
SILVER	<25.4	mg/Kg	25.4	03/01/94	6010

SAMPLE ID- 0156HA09(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 691 **TIME SAMPLED- 1155** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.70	%	0.01	01/24/94	
ARSENIC	<2.57	mg/Kg	2.57	03/01/94	7060
BARIUM	54.5	mg/Kg	25.7	03/01/94	6010
CADMIUM	<5.14	mg/Kg	5.14	03/01/94	6010
CHROMIUM	49.6	mg/Kg	25.7	03/01/94	6010
LEAD	9.88	mg/Kg	2.57	03/01/94	7421
MERCURY	<.0206	mg/Kg	.0206	02/17/94	7470
SELENIUM	<2.57	mg/Kg	2.57	03/02/94	7740
SILVER	<25.7	mg/Kg	25.7	03/01/94	6010

SAMPLE ID- 0156HA09(002.0)QC **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 692 **TIME SAMPLED- 1155** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.30	%	0.01	01/24/94	
ARSENIC	<2.56	mg/Kg	2.56	03/01/94	7060
BARIUM	66.3	mg/Kg	25.6	03/01/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 692

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.12	mg/Kg	5.12	03/01/94	6010
CHROMIUM	56.0	mg/Kg	25.6	03/01/94	6010
LEAD	8.30	mg/Kg	2.56	03/01/94	7421
MERCURY	.0512	mg/Kg	.0205	02/17/94	7470
SELENIUM	<2.56	mg/Kg	2.56	03/02/94	7740
SILVER	<25.6	mg/Kg	25.6	03/01/94	6010

SAMPLE ID- 0156HA09(004.0)
SAMPLE NUMBER- 693
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1204
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.40	%	0.01	01/24/94	
ARSENIC	<2.54	mg/Kg	2.54	03/01/94	7060
BARIUM	34.5	mg/Kg	25.4	03/01/94	6010
CADMIUM	<5.07	mg/Kg	5.07	03/01/94	6010
CHROMIUM	46.6	mg/Kg	25.4	03/01/94	6010
LEAD	4.93	mg/Kg	2.54	03/01/94	7421
MERCURY	<.0203	mg/Kg	.0203	02/17/94	7470
SELENIUM	<2.54	mg/Kg	2.54	03/02/94	7740
SILVER	<25.4	mg/Kg	25.4	03/01/94	6010

SAMPLE ID- 0156HA10(000.0)
SAMPLE NUMBER- 694
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1152
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.00	%	0.01	01/24/94	
ARSENIC	<2.55	mg/Kg	2.55	03/01/94	7060
BARIUM	56.1	mg/Kg	25.5	03/01/94	6010
CADMIUM	<5.10	mg/Kg	5.10	03/01/94	6010
CHROMIUM	108.	mg/Kg	25.5	03/01/94	6010
LEAD	14.1	mg/Kg	2.55	03/01/94	7421
MERCURY	.133	mg/Kg	.0204	02/17/94	7470
SELENIUM	<2.55	mg/Kg	2.55	03/02/94	7740
SILVER	<25.5	mg/Kg	25.5	03/01/94	6010

SAMPLE ID- 0156HA10(000.0)QC
SAMPLE NUMBER- 695
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1152
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.90	%	0.01	01/24/94	
ARSENIC	<2.55	mg/Kg	2.55	03/01/94	7060
BARIUM	58.1	mg/Kg	25.5	03/01/94	6010
CADMIUM	<5.10	mg/Kg	5.10	03/01/94	6010
CHROMIUM	149	mg/Kg	25.5	03/01/94	6010
LEAD	18.6	mg/Kg	2.55	03/01/94	7421
MERCURY	.112	mg/Kg	.0204	02/17/94	7470
SELENIUM	<2.55	mg/Kg	2.55	03/02/94	7740
SILVER	<25.5	mg/Kg	25.5	03/01/94	6010

SAMPLE ID- 0156HA10(002.0)
SAMPLE NUMBER- 696
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1156
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.30	%	0.01	01/24/94	
ARSENIC	<2.58	mg/Kg	2.58	03/01/94	7060
BARIUM	53.8	mg/Kg	25.8	03/01/94	6010
CADMIUM	<5.17	mg/Kg	5.17	03/01/94	6010
CHROMIUM	51.7	mg/Kg	25.8	03/01/94	6010
LEAD	8.38	mg/Kg	2.58	03/01/94	7421
MERCURY	<.0207	mg/Kg	.0207	02/17/94	7470
SELENIUM	<2.58	mg/Kg	2.58	03/02/94	7740
SILVER	<25.8	mg/Kg	25.8	03/01/94	6010

SAMPLE ID- 0156HA10(004.0)
SAMPLE NUMBER- 697
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1206
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.40	%	0.01	01/24/94	
ARSENIC	<2.59	mg/Kg	2.59	03/01/94	7060
BARIUM	71.4	mg/Kg	25.9	03/01/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 697

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.18	mg/Kg	5.18	03/01/94	6010
CHROMIUM	55.9	mg/Kg	25.9	03/01/94	6010
LEAD	9.43	mg/Kg	2.59	03/01/94	7421
MERCURY	<.0207	mg/Kg	.0207	02/17/94	7470
SELENIUM	<2.59	mg/Kg	2.59	03/02/94	7740
SILVER	<25.9	mg/Kg	25.9	03/01/94	6010

SAMPLE ID- 0156HA01(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 698 **TIME SAMPLED- 1000** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.20	%	0.01	01/24/94	
ARSENIC	<2.61	mg/Kg	2.61	03/01/94	7060
BARIUM	51.1	mg/Kg	26.1	03/01/94	6010
CADMIUM	<5.22	mg/Kg	5.22	03/01/94	6010
CHROMIUM	52.2	mg/Kg	26.1	03/01/94	6010
LEAD	9.57	mg/Kg	2.61	03/01/94	7421
MERCURY	<.0209	mg/Kg	.0209	02/17/94	7470
SELENIUM	<2.61	mg/Kg	2.61	03/02/94	7740
SILVER	<26.1	mg/Kg	26.1	03/01/94	6010

SAMPLE ID- 0156HA01(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 699 **TIME SAMPLED- 1011** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.50	%	0.01	01/24/94	
ARSENIC	<2.56	mg/Kg	2.56	03/01/94	7060
BARIUM	62.6	mg/Kg	25.6	03/01/94	6010
CADMIUM	<5.13	mg/Kg	5.13	03/01/94	6010
CHROMIUM	45.1	mg/Kg	25.6	03/01/94	6010
LEAD	8.19	mg/Kg	2.56	03/01/94	7421
MERCURY	<.0205	mg/Kg	.0205	03/03/94	7470
SELENIUM	<2.56	mg/Kg	2.56	03/02/94	7740
SILVER	<25.6	mg/Kg	25.6	03/01/94	6010

SAMPLE ID- 0156HA05(000.0)
SAMPLE NUMBER- 700
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1347
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.10	%	0.01	01/24/94	
ARSENIC	<2.55	mg/Kg	2.55	03/01/94	7060
BARIUM	46.0	mg/Kg	25.5	03/01/94	6010
CADMIUM	<5.11	mg/Kg	5.11	03/01/94	6010
CHROMIUM	47.0	mg/Kg	25.5	03/01/94	6010
LEAD	7.38	mg/Kg	2.55	03/01/94	7421
MERCURY	<.0204	mg/Kg	.0204	03/03/94	7470
SELENIUM	<2.55	mg/Kg	2.55	03/02/94	7740
SILVER	<25.5	mg/Kg	25.5	03/01/94	6010

SAMPLE ID- 0156HA05(002.0)
SAMPLE NUMBER- 701
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1359
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.50	%	0.01	01/24/94	
ARSENIC	<2.56	mg/Kg	2.56	03/01/94	7060
BARIUM	70.8	mg/Kg	25.6	03/01/94	6010
CADMIUM	<5.13	mg/Kg	5.13	03/01/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	03/01/94	6010
LEAD	9.46	mg/Kg	2.56	03/01/94	7421
MERCURY	<.0205	mg/Kg	.0205	03/03/94	7470
SELENIUM	<2.56	mg/Kg	2.56	03/02/94	7740
SILVER	<25.6	mg/Kg	25.6	03/01/94	6010

SAMPLE ID- 0156HA05(002.0)QC
SAMPLE NUMBER- 702
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1359
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.90	%	0.01	01/24/94	
ARSENIC	<2.57	mg/Kg	2.57	03/01/94	7060
BARIUM	66.9	mg/Kg	25.7	03/01/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 702

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.15	mg/Kg	5.15	03/01/94	6010
CHROMIUM	<25.7	mg/Kg	25.7	03/01/94	6010
LEAD	9.16	mg/Kg	2.57	03/01/94	7421
MERCURY	<.0206	mg/Kg	.0206	03/03/94	7470
SELENIUM	<2.57	mg/Kg	2.57	03/02/94	7740
SILVER	<25.7	mg/Kg	25.7	03/01/94	6010

SAMPLE ID- 0156HA05(003.0)
SAMPLE NUMBER- 703
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1410
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.00	%	0.01	01/24/94	
ARSENIC	<2.55	mg/Kg	2.55	03/01/94	7060
BARIUM	58.2	mg/Kg	25.5	03/01/94	6010
CADMIUM	<5.10	mg/Kg	5.10	03/01/94	6010
CHROMIUM	<25.5	mg/Kg	25.5	03/01/94	6010
LEAD	7.37	mg/Kg	2.55	03/01/94	7421
MERCURY	<.0204	mg/Kg	.0204	03/03/94	7470
SELENIUM	<2.55	mg/Kg	2.55	03/02/94	7740
SILVER	<25.5	mg/Kg	25.5	03/01/94	6010

SAMPLE ID- 0156HA06(000.0)
SAMPLE NUMBER- 704
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1349
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.30	%	0.01	01/24/94	
ARSENIC	<2.56	mg/Kg	2.56	03/01/94	7060
BARIUM	59.4	mg/Kg	25.6	03/01/94	6010
CADMIUM	<5.12	mg/Kg	5.12	03/01/94	6010
CHROMIUM	<25.6	mg/Kg	25.6	03/01/94	6010
LEAD	8.10	mg/Kg	2.56	03/01/94	7421
MERCURY	<.0205	mg/Kg	.0205	03/03/94	7470
SELENIUM	<2.56	mg/Kg	2.56	03/02/94	7740
SILVER	<25.6	mg/Kg	25.6	03/01/94	6010

SAMPLE ID- 0156HA06(000.0)MS **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 705 **TIME SAMPLED- 1349** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.20	%	0.01	01/24/94	
ARSENIC	6.65	mg/Kg	2.56	03/01/94	7060
BARIUM	77.5	mg/Kg	25.6	03/01/94	6010
CADMIUM	22.9	mg/Kg	5.11	03/01/94	6010
CHROMIUM	15.4	mg/Kg	25.6	03/01/94	6010
LEAD	17.8	mg/Kg	2.56	03/01/94	7421
MERCURY	0.112	mg/Kg	.0204	03/03/94	7470
SELENIUM	5.55	mg/Kg	2.56	03/02/94	7740
SILVER	22.8	mg/Kg	25.6	03/01/94	6010

SAMPLE ID- 0156HA06(000.0)MSD **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 706 **TIME SAMPLED- 1349** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.10	%	0.01	01/24/94	
ARSENIC	7.52	mg/Kg	2.55	03/01/94	7060
BARIUM	76.3	mg/Kg	25.5	03/01/94	6010
CADMIUM	22.9	mg/Kg	5.11	03/01/94	6010
CHROMIUM	17.0	mg/Kg	25.5	03/01/94	6010
LEAD	14.3	mg/Kg	2.55	03/01/94	7421
MERCURY	0.116	mg/Kg	.0204	03/03/94	7470
SELENIUM	5.66	mg/Kg	2.55	03/02/94	7740
SILVER	22.6	mg/Kg	25.5	03/01/94	6010

SAMPLE ID- 0156HA06(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 707 **TIME SAMPLED- 1357** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.70	%	0.01	01/24/94	
ARSENIC	<2.68	mg/Kg	2.68	03/01/94	7060
BARIUM	71.8	mg/Kg	26.8	03/01/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 707

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CADMIUM	<5.36	mg/Kg	5.36	03/01/94	6010
CHROMIUM	<26.8	mg/Kg	26.8	03/01/94	6010
LEAD	15.0	mg/Kg	2.68	03/01/94	7421
MERCURY	<.0214	mg/Kg	.0214	03/03/94	7470
SELENIUM	<2.68	mg/Kg	2.68	03/02/94	7740
SILVER	<26.8	mg/Kg	26.8	03/01/94	6010

SAMPLE ID- 0156HA06(004.0)
SAMPLE NUMBER- 708
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1402
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.10	%	0.01	01/24/94	
ARSENIC	<2.55	mg/Kg	2.55	03/01/94	7060
BARIUM	85.8	mg/Kg	25.5	03/01/94	6010
CADMIUM	6.33	mg/Kg	5.11	03/01/94	6010
CHROMIUM	<25.5	mg/Kg	25.5	03/01/94	6010
LEAD	8.23	mg/Kg	2.55	03/01/94	7421
MERCURY	<.0204	mg/Kg	.0204	03/03/94	7470
SELENIUM	<2.55	mg/Kg	2.55	03/02/94	7740
SILVER	<25.5	mg/Kg	25.5	03/01/94	6010

SAMPLE ID- 0156HA08(000.0)
SAMPLE NUMBER- 709
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1050
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.10	%	0.01	01/24/94	
ARSENIC	<2.58	mg/Kg	2.58	03/01/94	7060
BARIUM	64.0	mg/Kg	25.8	03/01/94	6010
CADMIUM	<5.16	mg/Kg	5.16	03/01/94	6010
CHROMIUM	<25.8	mg/Kg	25.8	03/01/94	6010
LEAD	8.27	mg/Kg	2.58	03/01/94	7421
MERCURY	<.0206	mg/Kg	.0206	03/03/94	7470
SELENIUM	<2.58	mg/Kg	2.58	03/02/94	7740
SILVER	<25.8	mg/Kg	25.8	03/01/94	6010

SAMPLE ID- 0156HA08(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 710 **TIME SAMPLED- 1055** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.10	%	0.01	01/24/94	
ARSENIC	<2.55	mg/Kg	2.55	03/01/94	7060
BARIUM	67.4	mg/Kg	25.5	03/01/94	6010
CADMIUM	<5.11	mg/Kg	5.11	03/01/94	6010
CHROMIUM	<25.5	mg/Kg	25.5	03/01/94	6010
LEAD	9.49	mg/Kg	2.55	03/01/94	7421
MERCURY	<.0204	mg/Kg	.0204	03/03/94	7470
SELENIUM	<2.55	mg/Kg	2.55	03/02/94	7740
SILVER	<25.5	mg/Kg	25.5	03/01/94	6010

SAMPLE ID- 2730MW04(WATER) **TIME RECEIVED- 0945**
DATE SAMPLED- 01/12/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 711 **TIME SAMPLED- 0830** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/13/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	30514	mg/L	1.00	01/14/94	160.1
ARSENIC	0.006	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	0.013	mg/L	0.005	03/04/94	7060
BARIUM	0.10	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	0.034	mg/L	0.025	03/03/94	6010
LEAD	< 0.003	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/04/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	0.214	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	< 0.125	mg/L	0.125	03/17/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 2730MW16(WATER) **TIME RECEIVED- 0945**
DATE SAMPLED- 01/12/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 712 **TIME SAMPLED- 0910** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/13/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	35658	mg/L	1.00	01/14/94	160.1
ARSENIC	< 0.005	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.006	mg/L	0.005	03/04/94	7060
BARIUM	0.40	mg/L	0.05	02/23/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CHROMIUM	0.98	mg/L	0.01	02/23/94	6010
LEAD	< 0.003	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/04/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	01/17/94	7470
SELENIUM	0.055	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	0.026	mg/L	0.005	03/03/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	04/01/94	6010

SAMPLE ID- 2730MW12(WATER) **TIME RECEIVED- 0945**
DATE SAMPLED- 01/12/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 714 **TIME SAMPLED- 1305** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/13/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	56644	mg/L	1.00	01/14/94	160.1
ARSENIC	< 0.005	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.009	mg/L	0.005	03/04/94	7060
BARIUM	< 0.05	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	0.06	mg/L	0.01	03/03/94	6010
LEAD	< 0.003	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/04/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/04/94	7470
SELENIUM	0.364	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	0.430	mg/L	0.125	03/17/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 2730MW12(WATER)QC **TIME RECEIVED- 0945**
DATE SAMPLED- 01/12/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 715 **TIME SAMPLED- 1305** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/13/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	48968	mg/L	1.00	01/14/94	160.1
ARSENIC	< 0.005	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.012	mg/L	0.005	03/04/94	7060
BARIUM	0.06	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	0.06	mg/L	0.01	03/03/94	6010
LEAD	< 0.003	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/04/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/04/94	7470
SELENIUM	0.177	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	0.153	mg/L	0.125	03/17/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 2730MW01(WATER) **TIME RECEIVED- 0945**
DATE SAMPLED- 01/12/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 716 **TIME SAMPLED- 1320** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/13/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	40874	mg/L	1.00	01/14/94	160.1
ARSENIC	0.017	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.017	mg/L	0.005	03/04/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/03/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/03/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/03/94	6010
LEAD	0.018	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/04/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/07/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/07/94	7470
SELENIUM	0.440	mg/L	0.005	02/20/94	7740

CONTINUATION OF DATA FOR SAMPLE NUMBER 716

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM-DISSOLVED		0.529	mg/L	0.005	03/19/94	7740
SILVER	<	0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	<	0.025	mg/L	0.025	03/03/94	6010

SAMPLE ID- 2730MW02(WATER) **TIME RECEIVED- 0945**

DATE SAMPLED- 01/12/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 717 **TIME SAMPLED- 1440** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/13/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS		12722	mg/L	1.00	01/14/94	160.1
TOTAL PET. HYDROCARBONS-IR	<	1.00	mg/L	1.00	01/17/94	418.1
ARSENIC	<	0.010	mg/L	0.010	02/19/94	7060
ARSENIC-DISSOLVED	<	0.005	mg/L	0.005	03/07/94	7060
BARIUM	<	0.05	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	<	0.05	mg/L	0.05	03/10/94	6010
CADMIUM	<	0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	<	0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	<	0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	<	0.025	mg/L	0.025	03/10/94	6010
CHROMIUM (+6)	<	0.01	mg/L	0.01	01/13/94	7196
LEAD	<	0.003	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	<	0.003	mg/L	0.003	03/08/94	7421
MERCURY	<	0.0002	mg/L	0.0002	02/07/94	7470
MERCURY-DISSOLVED	<	0.0002	mg/L	0.0002	02/07/94	7470
SELENIUM		0.060	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED		0.037	mg/L	0.005	03/08/94	7740
SILVER	<	0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	<	0.025	mg/L	0.025	03/10/94	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

Identification	Carr Sample Number	(ORGANO-PEST.) 85-5
0156HA09(WATER)EB	676	
0156HA02(000.0)	678	
0156HA02(002.0)	679	
0156HA03(002.0)	680	
0156HA04(002.0)	681	
0156HA03(000.0)	682	
0156HA04(000.0)	683	
0156HA07(000.0)	684	
0156HA07(002.0)	685	
0156HA07(004.0)	686	
0156HA08(003.0)	689	
0156HA09(000.0)	690	
0156HA09(002.0)	691	
0156HA09(002.0)QC	692	
0156HA09(004.0)	693	
0156HA10(000.0)	694	
0156HA10(000.0)QC	695	
0156HA10(002.0)	696	
0156HA10(004.0)	697	
0156HA01(000.0)	698	
0156HA01(002.0)	699	
0156HA05(000.0)	700	
0156HA05(002.0)	701	
0156HA05(002.0)QC	702	
0156HA05(003.0)	703	
0156HA06(000.0)	704	
0156HA06(000.0)MS	705	
0156HA06(000.0)MSD	706	
0156HA06(002.0)	707	
0156HA06(004.0)	708	
0156HA08(000.0)	709	
0156HA08(002.0)	710	

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/18/94
PROJECT NAME- 85-5

SAMPLE ID--0156HA09(WATER)EB
SAMPLE NUMBER- 676
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1330
DATE RECEIVED- 01/11/94

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/07/94	8140
AZINPHOS METHYL	< 15	ug/L	15		
BOLSTAR	< 1.5	ug/L	1.5		
CHLORPYRIFOS	< 3.0	ug/L	3.0		
COUMAPHOS	< 15	ug/L	15		
DEMETON	< 2.5	ug/L	2.5		
DIAZINON	< 6.0	ug/L	6.0		
DICHLORVOS	< 1.0	ug/L	1.0		
DISULFOTON	< 2.0	ug/L	2.0		
ETHOPROP	< 2.5	ug/L	2.5		
FENSULFOTHION	< 15.0	ug/L	15.0		
FENTHION	< 1.0	ug/L	1.0		
MERPHOS	< 2.5	ug/L	2.5		
MEVINPHOS	< 3.0	ug/L	3.0		
NALED	< 1.0	ug/L	1.0		
METHYL PARATHION	< 0.3	ug/L	0.3		
PHORATE	< 1.5	ug/L	1.5		
RONNEL	< 3.0	ug/L	3.0		
STIROPHOS	< 50.0	ug/L	50.0		
TOKUTHION	< 5.0	ug/L	5.0		
TRICHLORONATE	< 1.5	ug/L	1.5		
SURROGATE TRIPHENYLPHOSPHATE	21.5 0	% Recovery	0		

SAMPLE ID- 0156HA02(000.0) | **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 | **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 678 | **TIME SAMPLED- 1004** | **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL | **DATE RECEIVED- 01/12/94** | **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		97.3	% Recovery			

6.3%

SAMPLE ID- 0156HA02(002.0) | **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 | **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 679 | **TIME SAMPLED- 1014** | **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL | **DATE RECEIVED- 01/12/94** | **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		

3.5%

CONTINUATION OF DATA FOR SAMPLE NUMBER 679

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		102	% Recovery			

SAMPLE ID- 0156HA03(002.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 680 **TIME SAMPLED- 1028** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		

3.5.1.

CONTINUATION OF DATA FOR SAMPLE NUMBER 680

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		98.2	% Recovery			

SAMPLE ID- 0156HA04(002.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 681 **TIME SAMPLED- 1025** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		98.2	% Recovery			

2.7 1

SAMPLE ID- 0156HA03(000.0)
SAMPLE NUMBER- 682
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1026
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		90.6	% Recovery			

6.21.

SAMPLE ID- 0156HA04(000.0)
SAMPLE NUMBER- 683
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1021
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		

5.61.

CONTINUATION OF DATA FOR SAMPLE NUMBER 683

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		93.6	% Recovery			

SAMPLE ID- 0156HA07(000.0)
TIME RECEIVED- 0915
DATE SAMPLED- 01/10/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 684
TIME SAMPLED- 1051
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 01/12/94
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		

0.3.1

CONTINUATION OF DATA FOR SAMPLE NUMBER 684

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		106	% Recovery			

SAMPLE ID- 0156HA07(002.0)
SAMPLE NUMBER- 685
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1053
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		100	% Recovery			

3.81.

SAMPLE ID- 0156HA07(004.0)
SAMPLE NUMBER- 686
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1123
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		95.5	% Recovery			

3.0

SAMPLE ID- 0156HA08(003.0)
SAMPLE NUMBER- 689
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1222
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		

3.2

CONTINUATION OF DATA FOR SAMPLE NUMBER 689

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		98.2	% Recovery			

SAMPLE ID- 0156HA09(000.0)
SAMPLE NUMBER- 690
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1150
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		

3.2/1

CONTINUATION OF DATA FOR SAMPLE NUMBER 690

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		104	% Recovery			

SAMPLE ID- 0156HA09(002.0)
TIME RECEIVED- 0915
DATE SAMPLED- 01/10/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 691
TIME SAMPLED- 1155
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 01/12/94
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		105	% Recovery			

4.7%

SAMPLE ID- 0156HA09(002.0)QC **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 692 **TIME SAMPLED- 1155** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		104	% Recovery			

4.4%

SAMPLE ID- 0156HA09(004.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 693 **TIME SAMPLED- 1204** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		

2.9%

CONTINUATION OF DATA FOR SAMPLE NUMBER 693

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		108	% Recovery			

SAMPLE ID- 0156HA10(000.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 694 **TIME SAMPLED- 1152** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		

381

CONTINUATION OF DATA FOR SAMPLE NUMBER 694

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		101	% Recovery			

SAMPLE ID- 0156HA10(000.0)QC

SAMPLE NUMBER- 695
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1152
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		105	% Recovery			

3.51

SAMPLE ID- 0156HA10(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 696 **TIME SAMPLED- 1156** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		110	% Recovery			

4.7 /.

SAMPLE ID- 0156HA10(004.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 697 **TIME SAMPLED- 1206** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		

4.7 /

CONTINUATION OF DATA FOR SAMPLE NUMBER 697

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		102	% Recovery			

SAMPLE ID- 0156HA01(000.0)

SAMPLE NUMBER- 698
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1000
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		

5.8 1.

CONTINUATION OF DATA FOR SAMPLE NUMBER 698

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		99.1	% Recovery			

SAMPLE ID- 0156HA01(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 699 **TIME SAMPLED- 1011** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		98.2	% Recovery			

SAMPLE ID- 0156HA05(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 700 **TIME SAMPLED- 1347** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		102	% Recovery			

3.8

SAMPLE ID- 0156HA05(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 701 **TIME SAMPLED- 1359** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		

3.9

CONTINUATION OF DATA FOR SAMPLE NUMBER 701

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		99.7	% Recovery			

SAMPLE ID- 0156HA05(002.0)QC **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 702 **TIME SAMPLED- 1359** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		

3.7 1.

CONTINUATION OF DATA FOR SAMPLE NUMBER 702

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		96.4	% Recovery			

SAMPLE ID- 0156HA05(003.0)
SAMPLE NUMBER- 703
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1410
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		96.4	% Recovery			

SAMPLE ID- 0156HA06(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 704 **TIME SAMPLED- 1349** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		103	% Recovery			

3.3

SAMPLE ID- 0156HA06(000.0)MS **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 705 **TIME SAMPLED- 1349** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		

3.4

CONTINUATION OF DATA FOR SAMPLE NUMBER 705

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		99.1	% Recovery			

SAMPLE ID- 0156HA06(000.0)MSD **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 706 **TIME SAMPLED- 1349** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		

5.3 1

CONTINUATION OF DATA FOR SAMPLE NUMBER 706

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		94.5	% Recovery			

SAMPLE ID- 0156HA06(002.0)
SAMPLE NUMBER- 707
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1357
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		106	% Recovery			

4.0%

SAMPLE ID- 0156HA06(004.0)

SAMPLE NUMBER- 708
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1402
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		97.3	% Recovery			

3.3/

SAMPLE ID- 0156HA08(000.0)

SAMPLE NUMBER- 709
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1050
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		

3.3/

CONTINUATION OF DATA FOR SAMPLE NUMBER 709

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		103	% Recovery			

SAMPLE ID- 0156HA08(002.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 710 **TIME SAMPLED- 1055** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/06/94	8140
AZINPHOS METHYL	<	1005	ug/Kg	1005		
BOLSTAR	<	101	ug/Kg	101		
CHLORPYRIFOS	<	201	ug/Kg	201		
COUMAPHOS	<	1005	ug/Kg	1005		
DEMETON	<	168	ug/Kg	168		
DIAZINON	<	402	ug/Kg	402		
DICHLORVOS	<	67	ug/Kg	67		
DISULFOTON	<	134	ug/Kg	134		
ETHOPROP	<	168	ug/Kg	168		
FENSULFOTHION	<	1005	ug/Kg	1005		
FENTHION	<	67	ug/Kg	67		
MERPHOS	<	168	ug/Kg	168		
MEVINPHOS	<	201	ug/Kg	201		
NALED	<	182	ug/Kg	182		
METHYL PARATHION	<	33	ug/Kg	33		
PHORATE	<	101	ug/Kg	101		
RONNEL	<	201	ug/Kg	201		

3.67

CONTINUATION OF DATA FOR SAMPLE NUMBER 710

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<	3350	ug/Kg	3350		
TOKUTHION	<	335	ug/Kg	335		
TRICHLORONATE	<	101	ug/Kg	101		
SURROGATE TRIPHENYLPHOSPHATE		98.2	% Recovery			

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 05/20/94
PROJECT NAME- 85-5

SAMPLE ID- 0156HA09(WATER)EB

SAMPLE NUMBER- 676
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1330
DATE RECEIVED- 01/11/94

TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/07/94	8140
AZINPHOS METHYL	<	15 ug/L	15		
BOLSTAR	<	1.5 ug/L	1.5		
CHLORPYRIFOS	<	3.0 ug/L	3.0		
COUMAPHOS	<	15 ug/L	15		
DEMETON	<	2.5 ug/L	2.5		
DIAZINON	<	6.0 ug/L	6.0		
DICHLORVOS	<	1.0 ug/L	1.0		
DISULFOTON	<	2.0 ug/L	2.0		
ETHOPROP	<	2.5 ug/L	2.5		
FENSULFOTHION	<	15.0 ug/L	15.0		
FENTHION	<	1.0 ug/L	1.0		
MERPHOS	<	2.5 ug/L	2.5		
MEVINPHOS	<	3.0 ug/L	3.0		
NALED	<	1.0 ug/L	1.0		
METHYL PARATHION	<	0.3 ug/L	0.3		
PHORATE	<	1.5 ug/L	1.5		
RONNEL	<	3.0 ug/L	3.0		
STIROPHOS	<	50.0 ug/L	50.0		
TOKUTHION	<	5.0 ug/L	5.0		
TRICHLORONATE	<	1.5 ug/L	1.5		
SURROGATE @ TRIPHENYLPHOSPHATE	21.5	0 % Recovery	0		

SAMPLE ID- 0156HA02(000.0)

SAMPLE NUMBER- 678
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1004
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<	1070 ug/Kg	1070		
BOLSTAR	<	108 ug/Kg	108		
CHLORPYRIFOS	<	215 ug/Kg	215		
COUMAPHOS	<	1070 ug/Kg	1070		
DEMETON	<	179 ug/Kg	179		
DIAZINON	<	429 ug/Kg	429		
DICHLORVOS	<	71.5 ug/Kg	71.5		
DISULFOTON	<	143 ug/Kg	143		
ETHOPROP	<	179 ug/Kg	179		
FENSULFOTHION	<	1070 ug/Kg	1070		
FENTHION	<	71.5 ug/Kg	71.5		
MERPHOS	<	179 ug/Kg	179		
MEVINPHOS	<	215 ug/Kg	215		
NALED	<	194 ug/Kg	194		
METHYL PARATHION	<	35.2 ug/Kg	35.2		
PHORATE	<	108 ug/Kg	108		
RONNEL	<	215 ug/Kg	215		
STIROPHOS	<	3580 ug/Kg	3580		
TOKUTHION	<	358 ug/Kg	358		
TRICHLORONATE	<	108 ug/Kg	108		
SURROGATE TRIPHENYLPHOSPHATE		97.3 % Recovery			

SAMPLE ID- 0156HA02(002.0)

SAMPLE NUMBER- 679
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1014
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<	1040 ug/Kg	1040		
BOLSTAR	<	105 ug/Kg	105		
CHLORPYRIFOS	<	208 ug/Kg	208		
COUMAPHOS	<	1040 ug/Kg	1040		
DEMETON	<	174 ug/Kg	174		
DIAZINON	<	417 ug/Kg	417		

CONTINUATION OF DATA FOR SAMPLE NUMBER 679

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<	69.4	ug/Kg	69.4		
DISULFOTON	<	139	ug/Kg	139		
ETHOPROP	<	174	ug/Kg	174		
FENSULFOTHION	<	1040	ug/Kg	1040		
FENTHION	<	69.4	ug/Kg	69.4		
MERPHOS	<	174	ug/Kg	174		
MEVINPHOS	<	208	ug/Kg	208		
NALED	<	189	ug/Kg	189		
METHYL PARATHION	<	34.2	ug/Kg	34.2		
PHORATE	<	105	ug/Kg	105		
RONNEL	<	208	ug/Kg	208		
STIROPHOS	<	3470	ug/Kg	3470		
TOKUTHION	<	347	ug/Kg	347		
TRICHLORONATE	<	105	ug/Kg	105		
SURROGATE TRIPHENYLPHOSPHATE		102	% Recovery			

SAMPLE ID- 0156HA03(002.0)

SAMPLE NUMBER- 680
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1028
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1040	ug/Kg	1040		
BOLSTAR	<	105	ug/Kg	105		
CHLORPYRIFOS	<	208	ug/Kg	208		
COUMAPHOS	<	1040	ug/Kg	1040		
DEMETON	<	174	ug/Kg	174		
DIAZINON	<	417	ug/Kg	417		
DICHLORVOS	<	69.4	ug/Kg	69.4		
DISULFOTON	<	139	ug/Kg	139		
ETHOPROP	<	174	ug/Kg	174		
FENSULFOTHION	<	1040	ug/Kg	1040		
FENTHION	<	69.4	ug/Kg	69.4		
MERPHOS	<	174	ug/Kg	174		
MEVINPHOS	<	208	ug/Kg	208		
NALED	<	189	ug/Kg	189		
METHYL PARATHION	<	34.2	ug/Kg	34.2		
PHORATE	<	105	ug/Kg	105		
RONNEL	<	208	ug/Kg	208		

CONTINUATION OF DATA FOR SAMPLE NUMBER 680

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<	3470	ug/Kg	3470		
TOKUTHION	<	347	ug/Kg	347		
TRICHLORONATE	<	105	ug/Kg	105		
SURROGATE TRIPHENYLPHOSPHATE		98.2	% Recovery			

SAMPLE ID- 0156HA04(002.0)
SAMPLE NUMBER- 681
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1025
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES					02/05/94	8140
AZINPHOS METHYL	<	1030	ug/Kg	1030		
BOLSTAR	<	104	ug/Kg	104		
CHLORPYRIFOS	<	207	ug/Kg	207		
COUMAPHOS	<	1030	ug/Kg	1030		
DEMETON	<	173	ug/Kg	173		
DIAZINON	<	413	ug/Kg	413		
DICHLORVOS	<	68.9	ug/Kg	68.9		
DISULFOTON	<	138	ug/Kg	138		
ETHOPROP	<	173	ug/Kg	173		
FENSULFOTHION	<	1030	ug/Kg	1030		
FENTHION	<	68.9	ug/Kg	68.9		
MERPHOS	<	173	ug/Kg	173		
MEVINPHOS	<	207	ug/Kg	207		
NALED	<	187	ug/Kg	187		
METHYL PARATHION	<	34.9	ug/Kg	34.9		
PHORATE	<	104	ug/Kg	104		
RONNEL	<	207	ug/Kg	207		
STIROPHOS	<	3440	ug/Kg	3440		
TOKUTHION	<	344	ug/Kg	344		
TRICHLORONATE	<	104	ug/Kg	104		
SURROGATE TRIPHENYLPHOSPHATE		98.2	% Recovery			

SAMPLE ID- 0156HA03(000.0)

SAMPLE NUMBER- 682
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1026
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	< 1070	ug/Kg	1070		
BOLSTAR	< 108	ug/Kg	108		
CHLORPYRIFOS	< 214	ug/Kg	214		
COUMAPHOS	< 1070	ug/Kg	1070		
DEMETON	< 179	ug/Kg	179		
DIAZINON	< 429	ug/Kg	429		
DICHLORVOS	< 71.4	ug/Kg	71.4		
DISULFOTON	< 143	ug/Kg	143		
ETHOPROP	< 179	ug/Kg	179		
FENSULFOTHION	< 1070	ug/Kg	1070		
FENTHION	< 71.4	ug/Kg	71.4		
MERPHOS	< 179	ug/Kg	179		
MEVINPHOS	< 214	ug/Kg	214		
NALED	< 194	ug/Kg	194		
METHYL PARATHION	< 35.2	ug/Kg	35.2		
PHORATE	< 108	ug/Kg	108		
RONNEL	< 214	ug/Kg	214		
STIROPHOS	< 3570	ug/Kg	3570		
TOKUTHION	< 357	ug/Kg	357		
TRICHLORONATE	< 108	ug/Kg	108		
SURROGATE TRIPHENYLPHOSPHATE	90.6	% Recovery			

SAMPLE ID- 0156HA04(000.0)

SAMPLE NUMBER- 683
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1021
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	< 1070	ug/Kg	1070		
BOLSTAR	< 107	ug/Kg	107		
CHLORPYRIFOS	< 213	ug/Kg	213		
COUMAPHOS	< 1070	ug/Kg	1070		
DEMETON	< 179	ug/Kg	179		
DIAZINON	< 426	ug/Kg	426		

CONTINUATION OF DATA FOR SAMPLE NUMBER 683

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<	71	ug/Kg	71		
DISULFOTON	<	139	ug/Kg	139		
ETHOPROP	<	179	ug/Kg	179		
FENSULFOTHION	<	1070	ug/Kg	1070		
FENTHION	<	71	ug/Kg	71		
MERPHOS	<	179	ug/Kg	179		
MEVINPHOS	<	213	ug/Kg	213		
NALED	<	193	ug/Kg	193		
METHYL PARATHION	<	35	ug/Kg	35		
PHORATE	<	107	ug/Kg	107		
RONNEL	<	213	ug/Kg	213		
STIROPHOS	<	3550	ug/Kg	3550		
TOKUTHION	<	355	ug/Kg	355		
TRICHLORONATE	<	107	ug/Kg	107		
SURROGATE TRIPHENYLPHOSPHATE		93.6	% Recovery			

SAMPLE ID- 0156HA07(000.0)
SAMPLE NUMBER- 684
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1051
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1070	ug/Kg	1070		
BOLSTAR	<108	ug/Kg	108		
CHLORPYRIFOS	<214.	ug/Kg	214.		
COUMAPHOS	<1070	ug/Kg	1070		
DEMETON	<179.	ug/Kg	179.		
DIAZINON	<429.	ug/Kg	429.		
DICHLORVOS	<71.5	ug/Kg	71.5		
DISULFOTON	<143.	ug/Kg	143.		
ETHOPROP	<179.	ug/Kg	179.		
FENSULFOTHION	<1070	ug/Kg	1070		
FENTHION	<71.5	ug/Kg	71.5		
MERPHOS	<179.	ug/Kg	179.		
MEVINPHOS	<214.	ug/Kg	214.		
NALED	<194.	ug/Kg	194.		
METHYL PARATHION	<35.2	ug/Kg	35.2		
PHORATE	<108	ug/Kg	108		
RONNEL	<214.	ug/Kg	214.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 684

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<3580	ug/Kg	3580		
TOKUTHION	<358	ug/Kg	358		
TRICHLORONATE	<108	ug/Kg	108		
SURROGATE TRIPHENYLPHOSPHATE	106	% Recovery			

SAMPLE ID- 0156HA07(002.0)
SAMPLE NUMBER- 685
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1053
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<105	ug/Kg	105		
CHLORPYRIFOS	<209	ug/Kg	209		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<175	ug/Kg	175		
DIAZINON	<418	ug/Kg	418		
DICHLORVOS	<69.6	ug/Kg	69.6		
DISULFOTON	<139.	ug/Kg	139.		
ETHOPROP	<175	ug/Kg	175		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.6	ug/Kg	69.6		
MERPHOS	<175	ug/Kg	175		
MEVINPHOS	<209	ug/Kg	209		
NALED	<189.	ug/Kg	189.		
METHYL PARATHION	<34.3	ug/Kg	34.3		
PHORATE	<105	ug/Kg	105		
RONNEL	<209	ug/Kg	209		
STIROPHOS	<3480	ug/Kg	3480		
TOKUTHION	<348.	ug/Kg	348.		
TRICHLORONATE	<105	ug/Kg	105		
SURROGATE TRIPHENYLPHOSPHATE	100	% Recovery			

SAMPLE ID- 0156HA07(004.0)
SAMPLE NUMBER- 686
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1123
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<104.	ug/Kg	104.		
CHLORPYRIFOS	<207.	ug/Kg	207.		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<173.	ug/Kg	173.		
DIAZINON	<414.	ug/Kg	414.		
DICHLORVOS	<69.1	ug/Kg	69.1		
DISULFOTON	<138.	ug/Kg	138.		
ETHOPROP	<173.	ug/Kg	173.		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.1	ug/Kg	69.1		
MERPHOS	<173.	ug/Kg	173.		
MEVINPHOS	<207.	ug/Kg	207.		
NALED	<188	ug/Kg	188		
METHYL PARATHION	<34.0	ug/Kg	34.0		
PHORATE	<104.	ug/Kg	104.		
RONNEL	<207.	ug/Kg	207.		
STIROPHOS	<3450	ug/Kg	3450		
TOKUTHION	<345.	ug/Kg	345.		
TRICHLORONATE	<104.	ug/Kg	104.		
SURROGATE TRIPHENYLPHOSPHATE	95.5	% Recovery			

SAMPLE ID- 0156HA08(003.0)
SAMPLE NUMBER- 689
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1222
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<104.	ug/Kg	104.		
CHLORPYRIFOS	<208	ug/Kg	208		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<174	ug/Kg	174		
DIAZINON	<415.	ug/Kg	415.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 689

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<69.2	ug/Kg	69.2		
DISULFOTON	<138.	ug/Kg	138.		
ETHOPROP	<174	ug/Kg	174		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.2	ug/Kg	69.2		
MERPHOS	<174	ug/Kg	174		
MEVINPHOS	<208	ug/Kg	208		
NALED	<188.	ug/Kg	188.		
METHYL PARATHION	<34.1	ug/Kg	34.1		
PHORATE	<104.	ug/Kg	104.		
RONNEL	<208	ug/Kg	208		
STIROPHOS	<3460	ug/Kg	3460		
TOKUTHION	<346.	ug/Kg	346.		
TRICHLORONATE	<104.	ug/Kg	104.		
SURROGATE TRIPHENYLPHOSPHATE	98.2	% Recovery			

SAMPLE ID- 0156HA09(000.0)
SAMPLE NUMBER- 690
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1150
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<104.	ug/Kg	104.		
CHLORPYRIFOS	<208	ug/Kg	208		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<174	ug/Kg	174		
DIAZINON	<415.	ug/Kg	415.		
DICHLORVOS	<69.2	ug/Kg	69.2		
DISULFOTON	<138.	ug/Kg	138.		
ETHOPROP	<174	ug/Kg	174		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.2	ug/Kg	69.2		
MERPHOS	<174	ug/Kg	174		
MEVINPHOS	<208	ug/Kg	208		
NALED	<188.	ug/Kg	188.		
METHYL PARATHION	<34.1	ug/Kg	34.1		
PHORATE	<104.	ug/Kg	104.		
RONNEL	<208	ug/Kg	208		

CONTINUATION OF DATA FOR SAMPLE NUMBER 690

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<3460	ug/Kg	3460		
TOKUTHION	<346.	ug/Kg	346.		
TRICHLORONATE	<104.	ug/Kg	104.		
SURROGATE TRIPHENYLPHOSPHATE	104	% Recovery			

SAMPLE ID- 0156HA09(002.0)
SAMPLE NUMBER- 691
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1155
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1050	ug/Kg	1050		
BOLSTAR	<106	ug/Kg	106		
CHLORPYRIFOS	<211	ug/Kg	211		
COUMAPHOS	<1050	ug/Kg	1050		
DEMETON	<176.	ug/Kg	176.		
DIAZINON	<422	ug/Kg	422		
DICHLORVOS	<70.3	ug/Kg	70.3		
DISULFOTON	<141	ug/Kg	141		
ETHOPROP	<176.	ug/Kg	176.		
FENSULFOTHION	<1050	ug/Kg	1050		
FENTHION	<70.3	ug/Kg	70.3		
MERPHOS	<176.	ug/Kg	176.		
MEVINPHOS	<211	ug/Kg	211		
NALED	<191	ug/Kg	191		
METHYL PARATHION	<34.6	ug/Kg	34.6		
PHORATE	<106	ug/Kg	106		
RONNEL	<211	ug/Kg	211		
STIROPHOS	<3520	ug/Kg	3520		
TOKUTHION	<352	ug/Kg	352		
TRICHLORONATE	<106	ug/Kg	106		
SURROGATE TRIPHENYLPHOSPHATE	105	% Recovery			

SAMPLE ID- 0156HA09(002.0)QC

SAMPLE NUMBER- 692
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1155
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1050	ug/Kg	1050		
BOLSTAR	<106	ug/Kg	106		
CHLORPYRIFOS	<210.	ug/Kg	210.		
COUMAPHOS	<1050	ug/Kg	1050		
DEMETON	<176	ug/Kg	176		
DIAZINON	<420.	ug/Kg	420.		
DICHLORVOS	<70.1	ug/Kg	70.1		
DISULFOTON	<140.	ug/Kg	140.		
ETHOPROP	<176	ug/Kg	176		
FENSULFOTHION	<1050	ug/Kg	1050		
FENTHION	<70.1	ug/Kg	70.1		
MERPHOS	<176	ug/Kg	176		
MEVINPHOS	<210.	ug/Kg	210.		
NALED	<190.	ug/Kg	190.		
METHYL PARATHION	<34.5	ug/Kg	34.5		
PHORATE	<106	ug/Kg	106		
RONNEL	<210.	ug/Kg	210.		
STIROPHOS	<3500	ug/Kg	3500		
TOKUTHION	<350.	ug/Kg	350.		
TRICHLORONATE	<106	ug/Kg	106		
SURROGATE TRIPHENYLPHOSPHATE	104	% Recovery			

SAMPLE ID- 0156HA09(004.0)

SAMPLE NUMBER- 693
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1204
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<104.	ug/Kg	104.		
CHLORPYRIFOS	<207.	ug/Kg	207.		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<173.	ug/Kg	173.		
DIAZINON	<414.	ug/Kg	414.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 693

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<69.0	ug/Kg	69.0		
DISULFOTON	<138.	ug/Kg	138.		
ETHOPROP	<173.	ug/Kg	173.		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.0	ug/Kg	69.0		
MERPHOS	<173.	ug/Kg	173.		
MEVINPHOS	<207.	ug/Kg	207.		
NALED	<187.	ug/Kg	187.		
METHYL PARATHION	<34.0	ug/Kg	34.0		
PHORATE	<104.	ug/Kg	104.		
RONNEL	<207.	ug/Kg	207.		
STIROPHOS	<3450	ug/Kg	3450		
TOKUTHION	<345.	ug/Kg	345.		
TRICHLORONATE	<104.	ug/Kg	104.		
SURROGATE TRIPHENYLPHOSPHATE	108	% Recovery			

SAMPLE ID- 0156HA10(000.0)

SAMPLE NUMBER- 694
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1152
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<105	ug/Kg	105		
CHLORPYRIFOS	<209	ug/Kg	209		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<175	ug/Kg	175		
DIAZINON	<418	ug/Kg	418		
DICHLORVOS	<69.6	ug/Kg	69.6		
DISULFOTON	<139.	ug/Kg	139.		
ETHOPROP	<175	ug/Kg	175		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.6	ug/Kg	69.6		
MERPHOS	<175	ug/Kg	175		
MEVINPHOS	<209	ug/Kg	209		
NALED	<189.	ug/Kg	189.		
METHYL PARATHION	<34.3	ug/Kg	34.3		
PHORATE	<105	ug/Kg	105		
RONNEL	<209	ug/Kg	209		

CONTINUATION OF DATA FOR SAMPLE NUMBER 694

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<3480	ug/Kg	3480		
TOKUTHION	<348.	ug/Kg	348.		
TRICHLORONATE	<105	ug/Kg	105		
SURROGATE TRIPHENYLPHOSPHATE	101	% Recovery			

SAMPLE ID- 0156HA10(000.0)QC
SAMPLE NUMBER- 695
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1152
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<105	ug/Kg	105		
CHLORPYRIFOS	<208.	ug/Kg	208.		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<174.	ug/Kg	174.		
DIAZINON	<416.	ug/Kg	416.		
DICHLORVOS	<69.4	ug/Kg	69.4		
DISULFOTON	<139	ug/Kg	139		
ETHOPROP	<174.	ug/Kg	174.		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.4	ug/Kg	69.4		
MERPHOS	<174.	ug/Kg	174.		
MEVINPHOS	<208.	ug/Kg	208.		
NALED	<189	ug/Kg	189		
METHYL PARATHION	<34.2	ug/Kg	34.2		
PHORATE	<105	ug/Kg	105		
RONNEL	<208.	ug/Kg	208.		
STIROPHOS	<3470	ug/Kg	3470		
TOKUTHION	<347.	ug/Kg	347.		
TRICHLORONATE	<105	ug/Kg	105		
SURROGATE TRIPHENYLPHOSPHATE	105	% Recovery			

SAMPLE ID- 0156HA10(002.0)

SAMPLE NUMBER- 696
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1156
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1050	ug/Kg	1050		
BOLSTAR	<106	ug/Kg	106		
CHLORPYRIFOS	<211	ug/Kg	211		
COUMAPHOS	<1050	ug/Kg	1050		
DEMETON	<176.	ug/Kg	176.		
DIAZINON	<422	ug/Kg	422		
DICHLORVOS	<70.3	ug/Kg	70.3		
DISULFOTON	<141	ug/Kg	141		
ETHOPROP	<176.	ug/Kg	176.		
FENSULFOTHION	<1050	ug/Kg	1050		
FENTHION	<70.3	ug/Kg	70.3		
MERPHOS	<176.	ug/Kg	176.		
MEVINPHOS	<211	ug/Kg	211		
NALED	<191	ug/Kg	191		
METHYL PARATHION	<34.6	ug/Kg	34.6		
PHORATE	<106	ug/Kg	106		
RONNEL	<211	ug/Kg	211		
STIROPHOS	<3520	ug/Kg	3520		
TOKUTHION	<352	ug/Kg	352		
TRICHLORONATE	<106	ug/Kg	106		
SURROGATE TRIPHENYLPHOSPHATE	110	% Recovery			

SAMPLE ID- 0156HA10(004.0)

SAMPLE NUMBER- 697
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1206
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/05/94	8140
AZINPHOS METHYL	<1050	ug/Kg	1050		
BOLSTAR	<106	ug/Kg	106		
CHLORPYRIFOS	<211	ug/Kg	211		
COUMAPHOS	<1050	ug/Kg	1050		
DEMETON	<176.	ug/Kg	176.		
DIAZINON	<422	ug/Kg	422		

CONTINUATION OF DATA FOR SAMPLE NUMBER 697

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<70.3	ug/Kg	70.3		
DISULFOTON	<141	ug/Kg	141		
ETHOPROP	<176.	ug/Kg	176.		
FENSULFOTHION	<1050	ug/Kg	1050		
FENTHION	<70.3	ug/Kg	70.3		
MERPHOS	<176.	ug/Kg	176.		
MEVINPHOS	<211	ug/Kg	211		
NALED	<191	ug/Kg	191		
METHYL PARATHION	<34.6	ug/Kg	34.6		
PHORATE	<106	ug/Kg	106		
RONNEL	<211	ug/Kg	211		
STIROPHOS	<3520	ug/Kg	3520		
TOKUTHION	<352	ug/Kg	352		
TRICHLORONATE	<106	ug/Kg	106		
SURROGATE TRIPHENYLPHOSPHATE	102	% Recovery			

SAMPLE ID- 0156HA01(000.0)

SAMPLE NUMBER- 698
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1000
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1070	ug/Kg	1070		
BOLSTAR	<107.	ug/Kg	107.		
CHLORPYRIFOS	<213.	ug/Kg	213.		
COUMAPHOS	<1070	ug/Kg	1070		
DEMETON	<178.	ug/Kg	178.		
DIAZINON	<427	ug/Kg	427		
DICHLORVOS	<71.1	ug/Kg	71.1		
DISULFOTON	<142.	ug/Kg	142.		
ETHOPROP	<178.	ug/Kg	178.		
FENSULFOTHION	<1070	ug/Kg	1070		
FENTHION	<71.1	ug/Kg	71.1		
MERPHOS	<178.	ug/Kg	178.		
MEVINPHOS	<213.	ug/Kg	213.		
NALED	<193.	ug/Kg	193.		
METHYL PARATHION	<35.0	ug/Kg	35.0		
PHORATE	<107.	ug/Kg	107.		
RONNEL	<213.	ug/Kg	213.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 698

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<3560	ug/Kg	3560		
TOKUTHION	<356	ug/Kg	356		
TRICHLORONATE	<107.	ug/Kg	107.		
SURROGATE TRIPHENYLPHOSPHATE	99.1	% Recovery			

SAMPLE ID- 0156HA01(002.0)

SAMPLE NUMBER- 699
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1011
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<105	ug/Kg	105		
CHLORPYRIFOS	<208.	ug/Kg	208.		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<174.	ug/Kg	174.		
DIAZINON	<416.	ug/Kg	416.		
DICHLORVOS	<69.4	ug/Kg	69.4		
DISULFOTON	<139	ug/Kg	139		
ETHOPROP	<174.	ug/Kg	174.		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.4	ug/Kg	69.4		
MERPHOS	<174.	ug/Kg	174.		
MEVINPHOS	<208.	ug/Kg	208.		
NALED	<189	ug/Kg	189		
METHYL PARATHION	<34.2	ug/Kg	34.2		
PHORATE	<105	ug/Kg	105		
RONNEL	<208.	ug/Kg	208.		
STIROPHOS	<3470	ug/Kg	3470		
TOKUTHION	<347.	ug/Kg	347.		
TRICHLORONATE	<105	ug/Kg	105		
SURROGATE TRIPHENYLPHOSPHATE	98.2	% Recovery			

SAMPLE ID- 0156HA05(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 700 **TIME SAMPLED- 1347** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<105	ug/Kg	105		
CHLORPYRIFOS	<209	ug/Kg	209		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<175	ug/Kg	175		
DIAZINON	<418	ug/Kg	418		
DICHLORVOS	<69.6	ug/Kg	69.6		
DISULFOTON	<139.	ug/Kg	139.		
ETHOPROP	<175	ug/Kg	175		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.6	ug/Kg	69.6		
MERPHOS	<175	ug/Kg	175		
MEVINPHOS	<209	ug/Kg	209		
NALED	<189.	ug/Kg	189.		
METHYL PARATHION	<34.3	ug/Kg	34.3		
PHORATE	<105	ug/Kg	105		
RONNEL	<209	ug/Kg	209		
STIROPHOS	<3480	ug/Kg	3480		
TOKUTHION	<348.	ug/Kg	348.		
TRICHLORONATE	<105	ug/Kg	105		
SURROGATE TRIPHENYLPHOSPHATE	102	% Recovery			

SAMPLE ID- 0156HA05(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 701 **TIME SAMPLED- 1359** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<105.	ug/Kg	105.		
CHLORPYRIFOS	<209.	ug/Kg	209.		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<175	ug/Kg	175		
DIAZINON	<418.	ug/Kg	418.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 701

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<69.7	ug/Kg	69.7		
DISULFOTON	<139.	ug/Kg	139.		
ETHOPROP	<175	ug/Kg	175		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.7	ug/Kg	69.7		
MERPHOS	<175	ug/Kg	175		
MEVINPHOS	<209.	ug/Kg	209.		
NALED	<189.	ug/Kg	189.		
METHYL PARATHION	<34.3	ug/Kg	34.3		
PHORATE	<105.	ug/Kg	105.		
RONNEL	<209.	ug/Kg	209.		
STIROPHOS	<3480	ug/Kg	3480		
TOKUTHION	<348.	ug/Kg	348.		
TRICHLORONATE	<105.	ug/Kg	105.		
SURROGATE TRIPHENYLPHOSPHATE	99.7	% Recovery			

SAMPLE ID- 0156HA05(002.0)QC
TIME RECEIVED- 0915
DATE SAMPLED- 01/10/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 702
TIME SAMPLED- 1359
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 01/12/94
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<105	ug/Kg	105		
CHLORPYRIFOS	<209	ug/Kg	209		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<174.	ug/Kg	174.		
DIAZINON	<417.	ug/Kg	417.		
DICHLORVOS	<69.6	ug/Kg	69.6		
DISULFOTON	<139.	ug/Kg	139.		
ETHOPROP	<174.	ug/Kg	174.		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.6	ug/Kg	69.6		
MERPHOS	<174.	ug/Kg	174.		
MEVINPHOS	<209	ug/Kg	209		
NALED	<189	ug/Kg	189		
METHYL PARATHION	<34.3	ug/Kg	34.3		
PHORATE	<105	ug/Kg	105		
RONNEL	<209	ug/Kg	209		

CONTINUATION OF DATA FOR SAMPLE NUMBER 702

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<3480	ug/Kg	3480		
TOKUTHION	<348	ug/Kg	348		
TRICHLORONATE	<105	ug/Kg	105		
SURROGATE TRIPHENYLPHOSPHATE	96.4	% Recovery			

SAMPLE ID- 0156HA05(003.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 703 **TIME SAMPLED- 1410** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<104.	ug/Kg	104.		
CHLORPYRIFOS	<207.	ug/Kg	207.		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<173.	ug/Kg	173.		
DIAZINON	<415	ug/Kg	415		
DICHLORVOS	<69.1	ug/Kg	69.1		
DISULFOTON	<138.	ug/Kg	138.		
ETHOPROP	<173.	ug/Kg	173.		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.1	ug/Kg	69.1		
MERPHOS	<173.	ug/Kg	173.		
MEVINPHOS	<207.	ug/Kg	207.		
NALED	<188	ug/Kg	188		
METHYL PARATHION	<34.0	ug/Kg	34.0		
PHORATE	<104.	ug/Kg	104.		
RONNEL	<207.	ug/Kg	207.		
STIROPHOS	<3460	ug/Kg	3460		
TOKUTHION	<346	ug/Kg	346		
TRICHLORONATE	<104.	ug/Kg	104.		
SURROGATE TRIPHENYLPHOSPHATE	96.4	% Recovery			

SAMPLE ID- 0156HA06(000.0)
SAMPLE NUMBER- 704
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1349
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<104.	ug/Kg	104.		
CHLORPYRIFOS	<208	ug/Kg	208		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<174	ug/Kg	174		
DIAZINON	<416	ug/Kg	416		
DICHLORVOS	<69.3	ug/Kg	69.3		
DISULFOTON	<138.	ug/Kg	138.		
ETHOPROP	<174	ug/Kg	174		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.3	ug/Kg	69.3		
MERPHOS	<174	ug/Kg	174		
MEVINPHOS	<208	ug/Kg	208		
NALED	<188.	ug/Kg	188.		
METHYL PARATHION	<34.1	ug/Kg	34.1		
PHORATE	<104.	ug/Kg	104.		
RONNEL	<208	ug/Kg	208		
STIROPHOS	<3460	ug/Kg	3460		
TOKUTHION	<346.	ug/Kg	346.		
TRICHLORONATE	<104.	ug/Kg	104.		
SURROGATE TRIPHENYLPHOSPHATE	103	% Recovery			

SAMPLE ID- 0156HA06(000.0)MS
SAMPLE NUMBER- 705
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1349
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<104.	ug/Kg	104.		
CHLORPYRIFOS	<208.	ug/Kg	208.		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<174	ug/Kg	174		
DIAZINON	<416.	ug/Kg	416.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 705

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<69.4	ug/Kg	69.4		
DISULFOTON	<139	ug/Kg	139		
ETHOPROP	<174	ug/Kg	174		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.4	ug/Kg	69.4		
MERPHOS	<174	ug/Kg	174		
MEVINPHOS	<208.	ug/Kg	208.		
NALED	<188.	ug/Kg	188.		
METHYL PARATHION	<34.2	ug/Kg	34.2		
PHORATE	<104.	ug/Kg	104.		
RONNEL	<208.	ug/Kg	208.		
STIROPHOS	<3470	ug/Kg	3470		
TOKUTHION	<347	ug/Kg	347		
TRICHLORONATE	<104.	ug/Kg	104.		
SURROGATE TRIPHENYLPHOSPHATE	99.1	% Recovery			

SAMPLE ID- 0156HA06(000.0)MSD
SAMPLE NUMBER- 706
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1349
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<104.	ug/Kg	104.		
CHLORPYRIFOS	<208	ug/Kg	208		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<174	ug/Kg	174		
DIAZINON	<416	ug/Kg	416		
DICHLORVOS	<69.3	ug/Kg	69.3		
DISULFOTON	<138.	ug/Kg	138.		
ETHOPROP	<174	ug/Kg	174		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.3	ug/Kg	69.3		
MERPHOS	<174	ug/Kg	174		
MEVINPHOS	<208	ug/Kg	208		
NALED	<188.	ug/Kg	188.		
METHYL PARATHION	<34.1	ug/Kg	34.1		
PHORATE	<104.	ug/Kg	104.		
RONNEL	<208	ug/Kg	208		

CONTINUATION OF DATA FOR SAMPLE NUMBER 706

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<3460	ug/Kg	3460		
TOKUTHION	<346.	ug/Kg	346.		
TRICHLORONATE	<104.	ug/Kg	104.		
SURROGATE TRIPHENYLPHOSPHATE	94.5	% Recovery			

SAMPLE ID- 0156HA06(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 707 **TIME SAMPLED- 1357** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1050	ug/Kg	1050		
BOLSTAR	<105.	ug/Kg	105.		
CHLORPYRIFOS	<209.	ug/Kg	209.		
COUMAPHOS	<1050	ug/Kg	1050		
DEMETON	<175.	ug/Kg	175.		
DIAZINON	<419	ug/Kg	419		
DICHLORVOS	<69.8	ug/Kg	69.8		
DISULFOTON	<140	ug/Kg	140		
ETHOPROP	<175.	ug/Kg	175.		
FENSULFOTHION	<1050	ug/Kg	1050		
FENTHION	<69.8	ug/Kg	69.8		
MERPHOS	<175.	ug/Kg	175.		
MEVINPHOS	<209.	ug/Kg	209.		
NALED	<190	ug/Kg	190		
METHYL PARATHION	<34.4	ug/Kg	34.4		
PHORATE	<105.	ug/Kg	105.		
RONNEL	<209.	ug/Kg	209.		
STIROPHOS	<3490	ug/Kg	3490		
TOKUTHION	<349	ug/Kg	349		
TRICHLORONATE	<105.	ug/Kg	105.		
SURROGATE TRIPHENYLPHOSPHATE	106	% Recovery			

SAMPLE ID- 0156HA06(004.0)
SAMPLE NUMBER- 708
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1402
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<104.	ug/Kg	104.		
CHLORPYRIFOS	<208	ug/Kg	208		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<174	ug/Kg	174		
DIAZINON	<416	ug/Kg	416		
DICHLORVOS	<69.3	ug/Kg	69.3		
DISULFOTON	<138.	ug/Kg	138.		
ETHOPROP	<174	ug/Kg	174		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.3	ug/Kg	69.3		
MERPHOS	<174	ug/Kg	174		
MEVINPHOS	<208	ug/Kg	208		
NALED	<188.	ug/Kg	188.		
METHYL PARATHION	<34.1	ug/Kg	34.1		
PHORATE	<104.	ug/Kg	104.		
RONNEL	<208	ug/Kg	208		
STIROPHOS	<3460	ug/Kg	3460		
TOKUTHION	<346.	ug/Kg	346.		
TRICHLORONATE	<104.	ug/Kg	104.		
SURROGATE TRIPHENYLPHOSPHATE	97.3	% Recovery			

SAMPLE ID- 0156HA08(000.0)
SAMPLE NUMBER- 709
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1050
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<104.	ug/Kg	104.		
CHLORPYRIFOS	<208	ug/Kg	208		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<174	ug/Kg	174		
DIAZINON	<416	ug/Kg	416		

CONTINUATION OF DATA FOR SAMPLE NUMBER 709

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DICHLORVOS	<69.3	ug/Kg	69.3		
DISULFOTON	<138.	ug/Kg	138.		
ETHOPROP	<174	ug/Kg	174		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.3	ug/Kg	69.3		
MERPHOS	<174	ug/Kg	174		
MEVINPHOS	<208	ug/Kg	208		
NALED	<188.	ug/Kg	188.		
METHYL PARATHION	<34.1	ug/Kg	34.1		
PHORATE	<104.	ug/Kg	104.		
RONNEL	<208	ug/Kg	208		
STIROPHOS	<3460	ug/Kg	3460		
TOKUTHION	<346.	ug/Kg	346.		
TRICHLORONATE	<104.	ug/Kg	104.		
SURROGATE TRIPHENYLPHOSPHATE	103	% Recovery			

SAMPLE ID- 0156HA08(002.0)
TIME RECEIVED- 0915
DATE SAMPLED- 01/10/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 710
TIME SAMPLED- 1055
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 01/12/94
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ORGANOPHOSPHOROUS PESTICIDES				02/06/94	8140
AZINPHOS METHYL	<1040	ug/Kg	1040		
BOLSTAR	<105	ug/Kg	105		
CHLORPYRIFOS	<208.	ug/Kg	208.		
COUMAPHOS	<1040	ug/Kg	1040		
DEMETON	<174.	ug/Kg	174.		
DIAZINON	<417.	ug/Kg	417.		
DICHLORVOS	<69.5	ug/Kg	69.5		
DISULFOTON	<139.	ug/Kg	139.		
ETHOPROP	<174.	ug/Kg	174.		
FENSULFOTHION	<1040	ug/Kg	1040		
FENTHION	<69.5	ug/Kg	69.5		
MERPHOS	<174.	ug/Kg	174.		
MEVINPHOS	<208.	ug/Kg	208.		
NALED	<189	ug/Kg	189		
METHYL PARATHION	<34.2	ug/Kg	34.2		
PHORATE	<105	ug/Kg	105		
RONNEL	<208.	ug/Kg	208.		

CONTINUATION OF DATA FOR SAMPLE NUMBER 710

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STIROPHOS	<3480	ug/Kg	3480		
TOKUTHION	<348	ug/Kg	348		
TRICHLORONATE	<105	ug/Kg	105		
SURROGATE TRIPHENYLPHOSPHATE	98.2	% Recovery			

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

(ORGANO-HERB.) 85-5

Identification	Carr Sample Number
0156HA02(000.0)	678
0156HA02(002.0)	679
0156HA03(002.0)	680
0156HA04(002.0)	681
0156HA03(000.0)	682
0156HA04(000.0)	683
0156HA07(000.0)	684
0156HA07(002.0)	685
0156HA07(004.0)	686
0156HA08(003.0)	689
0156HA09(000.0)	690
0156HA09(002.0)	691
0156HA09(002.0)QC	692
0156HA09(004.0)	693
0156HA10(000.0)	694
0156HA10(000.0)QC	695
0156HA10(002.0)	696
0156HA10(004.0)	697
0156HA01(000.0)	698
0156HA01(002.0)	699
0156HA05(000.0)	700
0156HA05(002.0)	701
0156HA05(002.0)QC	702
0156HA05(003.0)	703
0156HA06(000.0)	704
0156HA06(000.0)MS	705
0156HA06(000.0)MSD	706
0156HA06(002.0)	707
0156HA06(004.0)	708
0156HA08(000.0)	709
0156HA08(002.0)	710
0156HA09(WATER)EB	676

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

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(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

PRELIMINARY REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 05/03/94
PROJECT NAME- 85-5

SAMPLE ID- 0156HA02(000.0)
SAMPLE NUMBER- 678
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1004
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

6.3%

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		7.3	% Recovery			

SAMPLE ID- 0156HA02(002.0)
SAMPLE NUMBER- 679
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1014
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

3.5%

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		

CONTINUATION OF DATA FOR SAMPLE NUMBER 679

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		41.8	% Recovery			

SAMPLE ID- 0156HA03(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 680 **TIME SAMPLED- 1028** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS 3.5 %		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		45.5	% Recovery			

SAMPLE ID- 0156HA04(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 681 **TIME SAMPLED- 1025** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS 2.7 %		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	240	ug/Kg	240		

CONTINUATION OF DATA FOR SAMPLE NUMBER 681

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		12.5	% Recovery			

SAMPLE ID- 0156HA03(000.0)
SAMPLE NUMBER- 682
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1026
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		5.15	% Recovery			

SAMPLE ID- 0156HA04(000.0)
SAMPLE NUMBER- 683
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1021
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

5.6 %

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		11.0	% Recovery			

SAMPLE ID- 0156HA07(000.0)
SAMPLE NUMBER- 684
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1051
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

6.3 %

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		22.0	% Recovery			

SAMPLE ID- 0156HA07(002.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 685 **TIME SAMPLED- 1053** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		86.5	% Recovery			

SAMPLE ID- 0156HA07(004.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 686 **TIME SAMPLED- 1123** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		0.0	% Recovery			

SAMPLE ID- 0156HA08(003.0)

SAMPLE NUMBER- 689
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1222
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		74.5	% Recovery			

SAMPLE ID- 0156HA09(000.0)

SAMPLE NUMBER- 690
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1150
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		13.6	% Recovery			

SAMPLE ID- 0156HA09(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 691 **TIME SAMPLED- 1155** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		3.55	% Recovery			

SAMPLE ID- 0156HA09(002.0)QC **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 692 **TIME SAMPLED- 1155** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		18.8	% Recovery			

SAMPLE ID- 0156HA09(004.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 693 **TIME SAMPLED- 1204** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS 2.9 %		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		8.00	% Recovery			

SAMPLE ID- 0156HA10(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 694 **TIME SAMPLED- 1152** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS 3.3 %		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		1.30	% Recovery			

SAMPLE ID- 0156HA10(000.0)QC

SAMPLE NUMBER- 695
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1152
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		3.45	% Recovery			

SAMPLE ID- 0156HA10(002.0)

SAMPLE NUMBER- 696
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1156
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		2.60	% Recovery			

SAMPLE ID- 0156HA10(004.0)

SAMPLE NUMBER- 697
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1206
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		0.95	% Recovery			

SAMPLE ID- 0156HA01(000.0)

SAMPLE NUMBER- 698
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1000
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		3.75	% Recovery			

SAMPLE ID- 0156HA01(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 699 **TIME SAMPLED- 1011** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		0.90	% Recovery			

SAMPLE ID- 0156HA05(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 700 **TIME SAMPLED- 1347** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		0.03	% Recovery			

SAMPLE ID- 0156HA05(002.0)

SAMPLE NUMBER- 701
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1359
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

3.9 %

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		0.45	% Recovery			

SAMPLE ID- 0156HA05(002.0)QC

SAMPLE NUMBER- 702
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1359
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

3.7 %

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		0.20	% Recovery			

SAMPLE ID- 0156HA05(003.0)

SAMPLE NUMBER- 703
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1410
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	< 240	ug/Kg	240		
2,4-DB	< 182	ug/Kg	182		
2,4,5-T	< 40	ug/Kg	40		
2,4,5-TP (Silvex)	< 34	ug/Kg	34		
DALAPON	< 1160	ug/Kg	1160		
DICAMBA	< 54	ug/Kg	54		
DICHLOROPROP	< 130	ug/Kg	130		
DINOSEB	< 14	ug/Kg	14		
MCPA	< 49800	ug/Kg	49800		
MCPP	< 38400	ug/Kg	38400		
SURROGATE DCAA	0.70	% Recovery			

SAMPLE ID- 0156HA06(000.0)

SAMPLE NUMBER- 704
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1349
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	< 240	ug/Kg	240		
2,4-DB	< 182	ug/Kg	182		
2,4,5-T	< 40	ug/Kg	40		
2,4,5-TP (Silvex)	< 34	ug/Kg	34		
DALAPON	< 1160	ug/Kg	1160		
DICAMBA	< 54	ug/Kg	54		
DICHLOROPROP	< 130	ug/Kg	130		
DINOSEB	< 14	ug/Kg	14		
MCPA	< 49800	ug/Kg	49800		
MCPP	< 38400	ug/Kg	38400		
SURROGATE DCAA	2.30	% Recovery			

SAMPLE ID- 0156HA06(000.0)MS **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 705 **TIME SAMPLED- 1349** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		1.90	% Recovery			

SAMPLE ID- 0156HA06(000.0)MSD **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 706 **TIME SAMPLED- 1349** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		4.30	% Recovery			

SAMPLE ID- 0156HA06(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 707 **TIME SAMPLED- 1357** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		9.95	% Recovery			

SAMPLE ID- 0156HA06(004.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 708 **TIME SAMPLED- 1402** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		14.7	% Recovery			

SAMPLE ID- 0156HA08(000.0)

SAMPLE NUMBER- 709
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1050
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		12.2	% Recovery			

SAMPLE ID- 0156HA08(002.0)

SAMPLE NUMBER- 710
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1055
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/05/94	8150
2,4-D	<	240	ug/Kg	240		
2,4-DB	<	182	ug/Kg	182		
2,4,5-T	<	40	ug/Kg	40		
2,4,5-TP (Silvex)	<	34	ug/Kg	34		
DALAPON	<	1160	ug/Kg	1160		
DICAMBA	<	54	ug/Kg	54		
DICHLOROPROP	<	130	ug/Kg	130		
DINOSEB	<	14	ug/Kg	14		
MCPA	<	49800	ug/Kg	49800		
MCPP	<	38400	ug/Kg	38400		
SURROGATE DCAA		14.1	% Recovery			

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 05/03/94
PROJECT NAME- 85-5

SAMPLE ID- 0156HA09(WATER)EB
SAMPLE NUMBER- 676
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1330
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/03/94	8150
2,4-D	<	12	ug/L	12		
2,4,5-TP (SILVEX)	<	1.7	ug/L	1.7		
2,4-DB	<	9.1	ug/L	9.1		
2,4,5-T	<	2.0	ug/L	2.0		
SURROGATE DCAA		80	% Recovery			

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
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PRELIMINARY REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 05/20/94
PROJECT NAME- 85-5

SAMPLE ID- 0156HA09(WATER)EB
SAMPLE NUMBER- 676
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1330
DATE RECEIVED- 01/11/94
TIME RECEIVED- 0930
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLORINATED HERBICIDES					03/03/94	8150
2,4-D	<	12	ug/L	12		
2,4,5-TP (SILVEX)	<	1.7	ug/L	1.7		
2,4-DB	<	9.1	ug/L	9.1		
2,4,5-T	<	2.0	ug/L	2.0		
SURROGATE DCAA		80	% Recovery	0		

SAMPLE ID- 0156HA02(000.0)
SAMPLE NUMBER- 678
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1004
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE		6.30	%	0.01	03/29/94	
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	256	ug/Kg	256		
2,4-DB	<	194	ug/Kg	194		
2,4,5-T	<	42.7	ug/Kg	42.7		
2,4,5-TP (Silvex)	<	36.3	ug/Kg	36.3		
DALAPON	<	1240	ug/Kg	1240		
DICAMBA	<	57.6	ug/Kg	57.6		
DICHLOROPROP	<	139	ug/Kg	139		
DINOSEB	<	14.9	ug/Kg	14.9		

CONTINUATION OF DATA FOR SAMPLE NUMBER 678

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MCPA	<	53200	ug/Kg	53200		
MCPP	<	41000	ug/Kg	41000		
SURROGATE DCAA		7.3	% Recovery			

SAMPLE ID- 0156HA02(002.0)

SAMPLE NUMBER- 679
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1014
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE		3.50	%	0.01	03/29/94	
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	249	ug/Kg	249		
2,4-DB	<	189	ug/Kg	189		
2,4,5-T	<	41.5	ug/Kg	41.5		
2,4,5-TP (Silvex)	<	35.2	ug/Kg	35.2		
DALAPON	<	1200	ug/Kg	1200		
DICAMBA	<	56	ug/Kg	56		
DICHLOROPROP	<	135	ug/Kg	135		
DINOSEB	<	14.5	ug/Kg	14.5		
MCPA	<	51600	ug/Kg	51600		
MCPP	<	39800	ug/Kg	39800		
SURROGATE DCAA		41.8	% Recovery			

SAMPLE ID- 0156HA03(002.0)

SAMPLE NUMBER- 680
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1028
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE		3.50	%	0.01	03/29/94	
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	249	ug/Kg	249		
2,4-DB	<	189	ug/Kg	189		
2,4,5-T	<	41.5	ug/Kg	41.5		
2,4,5-TP (Silvex)	<	35.2	ug/Kg	35.2		

CONTINUATION OF DATA FOR SAMPLE NUMBER 680

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
DALAPON	<	1200	ug/Kg	1200		
DICAMBA	<	56	ug/Kg	56		
DICHLOROPROP	<	135	ug/Kg	135		
DINOSEB	<	14.5	ug/Kg	14.5		
MCPA	<	51600	ug/Kg	51600		
MCPP	<	39800	ug/Kg	39800		
SURROGATE DCAA		45.5	% Recovery			

SAMPLE ID- 0156HA04(002.0)
SAMPLE NUMBER- 681
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1025
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE		2.70	%	0.01	03/29/94	
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	247	ug/Kg	247		
2,4-DB	<	187	ug/Kg	187		
2,4,5-T	<	41.1	ug/Kg	41.1		
2,4,5-TP (Silvex)	<	34.9	ug/Kg	34.9		
DALAPON	<	1190	ug/Kg	1190		
DICAMBA	<	55.5	ug/Kg	55.5		
DICHLOROPROP	<	134	ug/Kg	134		
DINOSEB	<	14.4	ug/Kg	14.4		
MCPA	<	51200	ug/Kg	51200		
MCPP	<	39500	ug/Kg	39500		
SURROGATE DCAA		12.5	% Recovery			

SAMPLE ID- 0156HA03(000.0)
SAMPLE NUMBER- 682
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1026
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.20	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/04/94	8150

CONTINUATION OF DATA FOR SAMPLE NUMBER 682

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2,4-D	<	256	ug/Kg	256		
2,4-DB	<	194	ug/Kg	194		
2,4,5-T	<	42.6	ug/Kg	42.6		
2,4,5-TP (Silvex)	<	36.2	ug/Kg	36.2		
DALAPON	<	1240	ug/Kg	1240		
DICAMBA	<	57.6	ug/Kg	57.6		
DICHLOROPROP	<	139	ug/Kg	139		
DINOSEB	<	14.9	ug/Kg	14.9		
MCPA	<	53100	ug/Kg	53100		
MCPP	<	41000	ug/Kg	41000		
SURROGATE DCAA		5.15	% Recovery			

SAMPLE ID- 0156HA04(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 683 **TIME SAMPLED- 1021** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE		5.60	%	0.01	03/29/94	
CHLORINATED HERBICIDES					03/04/94	8150
2,4-D	<	254	ug/Kg	254		
2,4-DB	<	193	ug/Kg	193		
2,4,5-T	<	42.4	ug/Kg	42.4		
2,4,5-TP (Silvex)	<	36	ug/Kg	36		
DALAPON	<	1230	ug/Kg	1230		
DICAMBA	<	57.2	ug/Kg	57.2		
DICHLOROPROP	<	138	ug/Kg	138		
DINOSEB	<	14.8	ug/Kg	14.8		
MCPA	<	52800	ug/Kg	52800		
MCPP	<	40700	ug/Kg	40700		
SURROGATE DCAA		11.0	% Recovery			

SAMPLE ID- 0156HA07(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 684 **TIME SAMPLED- 1051** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	6.30	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/04/94	8150
2,4-D	<256.	ug/Kg	256.		
2,4-DB	<194.	ug/Kg	194.		
2,4,5-T	<42.7	ug/Kg	42.7		
2,4,5-TP (Silvex)	<36.3	ug/Kg	36.3		
DALAPON	<1240	ug/Kg	1240		
DICAMBA	<57.6	ug/Kg	57.6		
DICHLOROPROP	<139	ug/Kg	139		
DINOSEB	<14.9	ug/Kg	14.9		
MCPA	<53100	ug/Kg	53100		
MCPP	<41000	ug/Kg	41000		
SURROGATE DCAA	22.0	% Recovery			

SAMPLE ID- 0156HA07(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 685 **TIME SAMPLED- 1053** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.80	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/04/94	8150
2,4-D	<249.	ug/Kg	249.		
2,4-DB	<189.	ug/Kg	189.		
2,4,5-T	<41.6	ug/Kg	41.6		
2,4,5-TP (Silvex)	<35.3	ug/Kg	35.3		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<56.1	ug/Kg	56.1		
DICHLOROPROP	<135.	ug/Kg	135.		
DINOSEB	<14.6	ug/Kg	14.6		
MCPA	<51800	ug/Kg	51800		
MCPP	<39900	ug/Kg	39900		
SURROGATE DCAA	86.5	% Recovery			

SAMPLE ID- 0156HA07(004.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 686 **TIME SAMPLED- 1123** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.00	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/04/94	8150
2,4-D	<247.	ug/Kg	247.		
2,4-DB	<188	ug/Kg	188		
2,4,5-T	<41.2	ug/Kg	41.2		
2,4,5-TP (Silvex)	<35.0	ug/Kg	35.0		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<55.7	ug/Kg	55.7		
DICHLOROPROP	<134.	ug/Kg	134.		
DINOSEB	<14.4	ug/Kg	14.4		
MCPA	<51300	ug/Kg	51300		
MCPP	<39600	ug/Kg	39600		
SURROGATE DCAA	0.0	% Recovery			

SAMPLE ID- 0156HA11(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 687 **TIME SAMPLED- 0749** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	1.60	%	0.01	03/29/94	

SAMPLE ID- 0156HA08(003.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 689 **TIME SAMPLED- 1222** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.20	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/04/94	8150
2,4-D	<248	ug/Kg	248		
2,4-DB	<188.	ug/Kg	188.		
2,4,5-T	<41.3	ug/Kg	41.3		

CONTINUATION OF DATA FOR SAMPLE NUMBER 689

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2,4,5-TP (Silvex)	<35.1	ug/Kg	35.1		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<55.8	ug/Kg	55.8		
DICHLOROPROP	<134.	ug/Kg	134.		
DINOSEB	<14.5	ug/Kg	14.5		
MCPA	<51400	ug/Kg	51400		
MCPP	<39700	ug/Kg	39700		
SURROGATE DCAA	74.5	% Recovery			

SAMPLE ID- 0156HA09(000.0)
SAMPLE NUMBER- 690
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1150
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.20	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/04/94	8150
2,4-D	<248	ug/Kg	248		
2,4-DB	<188.	ug/Kg	188.		
2,4,5-T	<41.3	ug/Kg	41.3		
2,4,5-TP (Silvex)	<35.1	ug/Kg	35.1		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<55.8	ug/Kg	55.8		
DICHLOROPROP	<134.	ug/Kg	134.		
DINOSEB	<14.5	ug/Kg	14.5		
MCPA	<51400	ug/Kg	51400		
MCPP	<39700	ug/Kg	39700		
SURROGATE DCAA	13.6	% Recovery			

SAMPLE ID- 0156HA09(002.0)
SAMPLE NUMBER- 691
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1155
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.70	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150

CONTINUATION OF DATA FOR SAMPLE NUMBER 691

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2,4-D	<252	ug/Kg	252		
2,4-DB	<191	ug/Kg	191		
2,4,5-T	<42.0	ug/Kg	42.0		
2,4,5-TP (Silvex)	<35.7	ug/Kg	35.7		
DALAPON	<1220	ug/Kg	1220		
DICAMBA	<56.7	ug/Kg	56.7		
DICHLOROPROP	<136.	ug/Kg	136.		
DINOSEB	<14.7	ug/Kg	14.7		
MCPA	<52200	ug/Kg	52200		
MCPP	<40300	ug/Kg	40300		
SURROGATE DCAA	3.55	% Recovery			

SAMPLE ID- 0156HA09(002.0)QC
TIME RECEIVED- 0915
DATE SAMPLED- 01/10/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 692
TIME SAMPLED- 1155
RECEIVED BY- DH
SAMPLE MATRIX- SOIL
DATE RECEIVED- 01/12/94
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.40	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<251.	ug/Kg	251.		
2,4-DB	<190.	ug/Kg	190.		
2,4,5-T	<41.8	ug/Kg	41.8		
2,4,5-TP (Silvex)	<35.6	ug/Kg	35.6		
DALAPON	<1210	ug/Kg	1210		
DICAMBA	<56.5	ug/Kg	56.5		
DICHLOROPROP	<136	ug/Kg	136		
DINOSEB	<14.6	ug/Kg	14.6		
MCPA	<52100	ug/Kg	52100		
MCPP	<40200	ug/Kg	40200		
SURROGATE DCAA	18.8	% Recovery			

SAMPLE ID- 0156HA09(004.0)

SAMPLE NUMBER- 693
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1204
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	2.90	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<247.	ug/Kg	247.		
2,4-DB	<187.	ug/Kg	187.		
2,4,5-T	<41.2	ug/Kg	41.2		
2,4,5-TP (Silvex)	<35.0	ug/Kg	35.0		
DALAPON	<1190	ug/Kg	1190		
DICAMBA	<55.6	ug/Kg	55.6		
DICHLOROPROP	<134	ug/Kg	134		
DINOSEB	<14.4	ug/Kg	14.4		
MCPA	<51300	ug/Kg	51300		
MCPP	<39500	ug/Kg	39500		
SURROGATE DCAA	8.00	% Recovery			

SAMPLE ID- 0156HA10(000.0)

SAMPLE NUMBER- 694
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1152
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.80	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<249.	ug/Kg	249.		
2,4-DB	<189.	ug/Kg	189.		
2,4,5-T	<41.6	ug/Kg	41.6		
2,4,5-TP (Silvex)	<35.3	ug/Kg	35.3		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<56.1	ug/Kg	56.1		
DICHLOROPROP	<135.	ug/Kg	135.		
DINOSEB	<14.6	ug/Kg	14.6		
MCPA	<51800	ug/Kg	51800		
MCPP	<39900	ug/Kg	39900		
SURROGATE DCAA	1.30	% Recovery			

SAMPLE ID- 0156HA10(000.0)QC
SAMPLE NUMBER- 695
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1152
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.50	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<249	ug/Kg	249		
2,4-DB	<189	ug/Kg	189		
2,4,5-T	<41.4	ug/Kg	41.4		
2,4,5-TP (Silvex)	<35.2	ug/Kg	35.2		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<56.0	ug/Kg	56.0		
DICHLOROPROP	<135	ug/Kg	135		
DINOSEB	<14.5	ug/Kg	14.5		
MCPA	<51600	ug/Kg	51600		
MCPP	<39800	ug/Kg	39800		
SURROGATE DCAA	3.45	% Recovery			

SAMPLE ID- 0156HA10(002.0)
SAMPLE NUMBER- 696
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1156
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.70	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<252	ug/Kg	252		
2,4-DB	<191	ug/Kg	191		
2,4,5-T	<42.0	ug/Kg	42.0		
2,4,5-TP (Silvex)	<35.7	ug/Kg	35.7		
DALAPON	<1220	ug/Kg	1220		
DICAMBA	<56.7	ug/Kg	56.7		
DICHLOROPROP	<136.	ug/Kg	136.		
DINOSEB	<14.7	ug/Kg	14.7		
MCPA	<52200	ug/Kg	52200		
MCPP	<40300	ug/Kg	40300		
SURROGATE DCAA	2.60	% Recovery			

SAMPLE ID- 0156HA10(004.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 697 **TIME SAMPLED- 1206** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.70	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<252	ug/Kg	252		
2,4-DB	<191	ug/Kg	191		
2,4,5-T	<42.0	ug/Kg	42.0		
2,4,5-TP (Silvex)	<35.7	ug/Kg	35.7		
DALAPON	<1220	ug/Kg	1220		
DICAMBA	<56.7	ug/Kg	56.7		
DICHLOROPROP	<136.	ug/Kg	136.		
DINOSEB	<14.7	ug/Kg	14.7		
MCPA	<52200	ug/Kg	52200		
MCPP	<40300	ug/Kg	40300		
SURROGATE DCAA	0.95	% Recovery			

SAMPLE ID- 0156HA01(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 698 **TIME SAMPLED- 1000** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	5.80	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<255	ug/Kg	255		
2,4-DB	<193.	ug/Kg	193.		
2,4,5-T	<42.5	ug/Kg	42.5		
2,4,5-TP (Silvex)	<36.1	ug/Kg	36.1		
DALAPON	<1230	ug/Kg	1230		
DICAMBA	<57.3	ug/Kg	57.3		
DICHLOROPROP	<138.	ug/Kg	138.		
DINOSEB	<14.9	ug/Kg	14.9		
MCPA	<52900	ug/Kg	52900		
MCPP	<40800	ug/Kg	40800		
SURROGATE DCAA	3.75	% Recovery			

SAMPLE ID- 0156HA01(002.0)
SAMPLE NUMBER- 699
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1011
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.50	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<249	ug/Kg	249		
2,4-DB	<189	ug/Kg	189		
2,4,5-T	<41.4	ug/Kg	41.4		
2,4,5-TP (Silvex)	<35.2	ug/Kg	35.2		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<56.0	ug/Kg	56.0		
DICHLOROPROP	<135	ug/Kg	135		
DINOSEB	<14.5	ug/Kg	14.5		
MCPA	<51600	ug/Kg	51600		
MCPP	<39800	ug/Kg	39800		
SURROGATE DCAA	0.90	% Recovery			

SAMPLE ID- 0156HA05(000.0)
SAMPLE NUMBER- 700
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1347
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.80	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<249.	ug/Kg	249.		
2,4-DB	<189.	ug/Kg	189.		
2,4,5-T	<41.6	ug/Kg	41.6		
2,4,5-TP (Silvex)	<35.3	ug/Kg	35.3		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<56.1	ug/Kg	56.1		
DICHLOROPROP	<135.	ug/Kg	135.		
DINOSEB	<14.6	ug/Kg	14.6		
MCPA	<51800	ug/Kg	51800		
MCPP	<39900	ug/Kg	39900		
SURROGATE DCAA	0.03	% Recovery			

SAMPLE ID- 0156HA05(002.0)
SAMPLE NUMBER- 701
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1359
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.90	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<250	ug/Kg	250		
2,4-DB	<189.	ug/Kg	189.		
2,4,5-T	<41.6	ug/Kg	41.6		
2,4,5-TP (Silvex)	<35.4	ug/Kg	35.4		
DALAPON	<1210	ug/Kg	1210		
DICAMBA	<56.2	ug/Kg	56.2		
DICHLOROPROP	<135.	ug/Kg	135.		
DINOSEB	<14.6	ug/Kg	14.6		
MCPA	<51800	ug/Kg	51800		
MCPP	<40000	ug/Kg	40000		
SURROGATE DCAA	0.45	% Recovery			

SAMPLE ID- 0156HA05(002.0)QC
SAMPLE NUMBER- 702
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1359
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.70	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<249.	ug/Kg	249.		
2,4-DB	<189	ug/Kg	189		
2,4,5-T	<41.5	ug/Kg	41.5		
2,4,5-TP (Silvex)	<35.3	ug/Kg	35.3		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<56.1	ug/Kg	56.1		
DICHLOROPROP	<135	ug/Kg	135		
DINOSEB	<14.5	ug/Kg	14.5		
MCPA	<51700	ug/Kg	51700		
MCPP	<39900	ug/Kg	39900		
SURROGATE DCAA	0.20	% Recovery			

SAMPLE ID- 0156HA05(003.0)
SAMPLE NUMBER- 703
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1410
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.10	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<248	ug/Kg	248		
2,4-DB	<188	ug/Kg	188		
2,4,5-T	<41.3	ug/Kg	41.3		
2,4,5-TP (Silvex)	<35.1	ug/Kg	35.1		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<55.7	ug/Kg	55.7		
DICHLOROPROP	<134.	ug/Kg	134.		
DINOSEB	<14.4	ug/Kg	14.4		
MCPA	<51400	ug/Kg	51400		
MCPP	<39600	ug/Kg	39600		
SURROGATE DCAA	0.70	% Recovery			

SAMPLE ID- 0156HA06(000.0)
SAMPLE NUMBER- 704
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1349
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.30	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<248.	ug/Kg	248.		
2,4-DB	<188.	ug/Kg	188.		
2,4,5-T	<41.4	ug/Kg	41.4		
2,4,5-TP (Silvex)	<35.2	ug/Kg	35.2		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<55.8	ug/Kg	55.8		
DICHLOROPROP	<134.	ug/Kg	134.		
DINOSEB	<14.5	ug/Kg	14.5		
MCPA	<51500	ug/Kg	51500		
MCPP	<39700	ug/Kg	39700		
SURROGATE DCAA	2.30	% Recovery			

SAMPLE ID- 0156HA06(000.0)MS **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 705 **TIME SAMPLED- 1349** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.40	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<248.	ug/Kg	248.		
2,4-DB	<188.	ug/Kg	188.		
2,4,5-T	<41.4	ug/Kg	41.4		
2,4,5-TP (Silvex)	<35.2	ug/Kg	35.2		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<55.9	ug/Kg	55.9		
DICHLOROPROP	<134.	ug/Kg	134.		
DINOSEB	<14.5	ug/Kg	14.5		
MCPA	<51600	ug/Kg	51600		
MCPP	<39800	ug/Kg	39800		
SURROGATE DCAA	1.90	% Recovery			

SAMPLE ID- 0156HA06(000.0)MSD **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 706 **TIME SAMPLED- 1349** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.30	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<248.	ug/Kg	248.		
2,4-DB	<188.	ug/Kg	188.		
2,4,5-T	<41.4	ug/Kg	41.4		
2,4,5-TP (Silvex)	<35.2	ug/Kg	35.2		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<55.8	ug/Kg	55.8		
DICHLOROPROP	<134.	ug/Kg	134.		
DINOSEB	<14.5	ug/Kg	14.5		
MCPA	<51500	ug/Kg	51500		
MCPP	<39700	ug/Kg	39700		
SURROGATE DCAA	4.30	% Recovery			

SAMPLE ID- 0156HA06(002.0)
SAMPLE NUMBER- 707
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1357
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	4.00	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<250.	ug/Kg	250.		
2,4-DB	<190	ug/Kg	190		
2,4,5-T	<41.7	ug/Kg	41.7		
2,4,5-TP (Silvex)	<35.4	ug/Kg	35.4		
DALAPON	<1210	ug/Kg	1210		
DICAMBA	<56.2	ug/Kg	56.2		
DICHLOROPROP	<135.	ug/Kg	135.		
DINOSEB	<14.6	ug/Kg	14.6		
MCPA	<51900	ug/Kg	51900		
MCPP	<40000	ug/Kg	40000		
SURROGATE DCAA	9.95	% Recovery			

SAMPLE ID- 0156HA06(004.0)
SAMPLE NUMBER- 708
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1402
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.30	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<248.	ug/Kg	248.		
2,4-DB	<188.	ug/Kg	188.		
2,4,5-T	<41.4	ug/Kg	41.4		
2,4,5-TP (Silvex)	<35.2	ug/Kg	35.2		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<55.8	ug/Kg	55.8		
DICHLOROPROP	<134.	ug/Kg	134.		
DINOSEB	<14.5	ug/Kg	14.5		
MCPA	<51500	ug/Kg	51500		
MCPP	<39700	ug/Kg	39700		
SURROGATE DCAA	14.7	% Recovery			

SAMPLE ID- 0156HA08(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 709 **TIME SAMPLED- 1050** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.30	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<248.	ug/Kg	248.		
2,4-DB	<188.	ug/Kg	188.		
2,4,5-T	<41.4	ug/Kg	41.4		
2,4,5-TP (Silvex)	<35.2	ug/Kg	35.2		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<55.8	ug/Kg	55.8		
DICHLOROPROP	<134.	ug/Kg	134.		
DINOSEB	<14.5	ug/Kg	14.5		
MCPA	<51500	ug/Kg	51500		
MCPP	<39700	ug/Kg	39700		
SURROGATE DCAA	12.2	% Recovery			

SAMPLE ID- 0156HA08(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 710 **TIME SAMPLED- 1055** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
% MOISTURE	3.60	%	0.01	03/29/94	
CHLORINATED HERBICIDES				03/05/94	8150
2,4-D	<249	ug/Kg	249		
2,4-DB	<189	ug/Kg	189		
2,4,5-T	<41.5	ug/Kg	41.5		
2,4,5-TP (Silvex)	<35.3	ug/Kg	35.3		
DALAPON	<1200	ug/Kg	1200		
DICAMBA	<56.0	ug/Kg	56.0		
DICHLOROPROP	<135	ug/Kg	135		
DINOSEB	<14.5	ug/Kg	14.5		
MCPA	<51600	ug/Kg	51600		
MCPP	<39800	ug/Kg	39800		
SURROGATE DCAA	14.1	% Recovery			

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

CASE NARRATIVE
for
ANALYTICAL LABORATORY SERVICES

PROJECT NAME: WHITE SANDS MISSILE RANGE
PROJECT NUMBER: 85-6

Prepared for:

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April 9, 1994

CARR LABS **April 9, 1994**
CASE NARRATIVE **WSMR 85-6**

All samples were stored in a refrigerator at 4 degrees C. Each sample was extracted (if required) and analyzed according to procedures outlined in SW846 and Carr's QA/QC Procedure Manual.

The final analytical reports are grouped according to analysis as requested by Sverdrup. Following each analytical report is the accompanying QC Report for that analysis. Any particular difficulties encountered during the sample handling by Carr Labs will be discussed in the following paragraphs addressed by each laboratory section.

GC Section

Sample number 785 was analyzed beyond the 40 day analysis holding time for PPCB's (8080).

All other quality control variables (calibration curves, blanks, etc.) were acceptable for all analysis dates.

GC/MS Section

VOC Analyses

The following list of sample numbers showed surrogate recoveries that were not within the quality control limits for VOC analysis: 721, 766, 767, 803 and 815. All these samples were reanalyzed, but the reanalysis date was beyond the 14 day analysis holding time. The second analysis showed better surrogate recoveries for all the samples with comparable results. The "Report of Analyses" contains the initial analysis data since the reanalysis was beyond the holding time.

Sample no. 729 (VOC trip blank) shows a toluene "hit" that may not be from the sample. While this sample was being analyzed, a serviceman opened a bottle of toluene in the organic lab which could have contaminated that sample along with sample nos. 721 - 725, and 729. Sample no. 793 showed 2 compounds that are confirmed "hits".

Response Factors: All response factors and % differences for the continuing calibrations were within the method acceptance ranges for all analysis dates.

All other quality control variables (calibration curves, blanks, etc.) were acceptable for all analysis dates.

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Semivolatiles

The method blank for the 1/24/94 extraction date had surrogate recoveries that were below the method quality control limits. The following samples were extracted with that method blank: 718, 720-725, 731, 732, and 734.

The 01/28/94 extraction blank was not for fortified with acid surrogates. The following sample nos. were extracted with that blank: 760, 762-766, 768, 769, 771, 772 and 774.

The method blank for the 2/01/94 extraction date had surrogate recoveries that were below the method quality control limits. The following samples were extracted with that method blank: 812-814.

Sample bottles 750 and 790 were broken inhouse and not analyzed. Fortunately, these were QC samples (field duplicates) that belong with sample nos. 749 and 791.

The following list of sample numbers showed surrogate recoveries that were not within the quality control limits for semivolatile analysis: 731, 732, 736-738, 759, 762, 764, 769, 772, 796, 801, 802.

Inadvertently, sample nos. 732, 813MS, and ~~813~~814MSD were not spiked. Sample no. BS 012494 and 9969 was run as the spike and spike duplicate with that batch of samples.

Response Factors: All response factors and % differences for the continuing calibrations were within the method acceptance ranges for all analysis dates.

All other quality control variables (calibration curves, blanks, etc.) were acceptable for all analysis dates.

METALS

Hexavalent Chromium: For MS/MSD set 726-728, only 728 was spiked. Unspiked sample no. 727 was inadvertently read in duplicate rather than being spiked.

Samples 797-799 (MS/MSD) were found to have inconsistent concentrations of Cr+6, with 798-799 both reading 0.03 mg/L unspiked, while 797 read 0.01 mg/L. Sample 798 was analyzed as a spike and a spiked duplicate (0.14, 0.16 mg/L). Sample 799 was inadvertently not spiked.

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ICP Metals: Chromium and silver detection limits are reported as <0.025 mg/L rather than 0.01 mg/L. Samples would have to be preconcentrated by a factor of 4 or 5X to attain the 0.01 mg/L detection limit, but this degree of preconcentration is impractical due to the high % solids in most of these samples causing interference problems and clogging of the instrument with salt deposits.

Concentration of chromium in sample no. 796 (total) is too high to calculate meaningful spike data.

ICP samples analyzed 3/10/94 and 3/11/94 are to be reanalyzed in order to generate more adequate quality control coverage.

GFAA Metals: The selenium analysis for sample no. 723, and the selenium (dissolved) for 812/813/814 showed major interference in the original analytical runs. These samples were rerun on 4/12/94 using a varied matrix modifier scheme to give better control over the matrix. Sample results were similar to what was reported, with improved but erratic spike recoveries.

Interference was also evident with the analytical spike on sample no. 833 for selenium, which had acceptable recovery but high %RSD on the spike duplicate.

Sample no. 792 originally run on 3/22/94 for dissolved Pb with 135% recovery; this sample was rerun on 3/28/94 with sample result the same, and with acceptable spike recovery.

TRPH Analysis

No problems encountered during analyses.

Fluoride, and TDS Analyses

No problems encountered during analyses.

Cyanide Analysis

Low spike recoveries were seen in 788MS and 789MSD samples. Sample was analyzed twice with comparable results. The spiked recovery of a non White Sands sample showed an acceptable recovery of 101%.

Should Sverdrup Environmental have any questions or comments pertaining to this data package please don't hesitate to contact us.

JAMES H. CARR AND ASSOCIATES, INC.
CASE NARRATIVE

SVERDRUP ENVIRONMENTAL, INC.
PROJECT WSMR 85-6

For Carr Labs:

Laboratory Director	Quality Assurance	Report Preparation
Signed:		
James Carr President	Carol Stork Carol Stork QA/QC Officier	Grady Satcher Project Manager

CONTINUATION OF DATA FOR SAMPLE NUMBER 679

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	53.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 679

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	56.0	% Recovery			
SURROGATE TERPHENYL-D14	68.0	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	02/11/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	02/11/94	
BENZIDINE	<1640	ug/Kg	1640	02/11/94	

SAMPLE ID- 0156HA03(002.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 680 **TIME SAMPLED- 1028** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<356	ug/Kg	356		
2-CHLOROPHENOL	<356	ug/Kg	356		
2-NITROPHENOL	<356	ug/Kg	356		
2,4-DIMETHYLPHENOL	<356	ug/Kg	356		
2,4-DICHLOROPHENOL	<356	ug/Kg	356		
4-CHLORO-3-METHYLPHENOL	<356	ug/Kg	356		
2,4,6-TRICHLOROPHENOL	<356	ug/Kg	356		
2,4-DINITROPHENOL	<1720	ug/Kg	1720		
4-NITROPHENOL	<1720	ug/Kg	1720		
4,6-DINITRO-2-METHYLPHENOL	<1720	ug/Kg	1720		
PENTACHLOROPHENOL	<1720	ug/Kg	1720		
2,4,5-TRICHLOROPHENOL	<356	ug/Kg	356		
4-METHYLPHENOL	<356	ug/Kg	356		
2-METHYLPHENOL	<356	ug/Kg	356		
BENZYL ALCOHOL	<356	ug/Kg	356		
BENZOIC ACID	<1720	ug/Kg	1720		
2-METHYLNAPHTHALENE	<356	ug/Kg	356		
2-NITROANILINE	<1720	ug/Kg	1720		
3-NITROANILINE	<1720	ug/Kg	1720		
4-NITROANILINE	<1720	ug/Kg	1720		
4-CHLOROANILINE	<356	ug/Kg	356		
DIBENZOFURAN	<356	ug/Kg	356		
SURROGATE PHENOL-D5	63.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	62.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	59.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 680

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<356	ug/Kg	356		
1,3-DICHLOROBENZENE	<356	ug/Kg	356		
1,4-DICHLOROBENZENE	<356	ug/Kg	356		
1,2-DICHLOROBENZENE	<356	ug/Kg	356		
BIS(2-CHLOROISOPROPYL)ETHER	<356	ug/Kg	356		
N-NITROSO-DI-N-PROPYLAMINE	<356	ug/Kg	356		
HEXACHLOROETHANE	<356	ug/Kg	356		
NITROBENZENE	<356	ug/Kg	356		
ISOPHORONE	<356	ug/Kg	356		
BIS(2-CHLOROETHOXY)METHANE	<356	ug/Kg	356		
1,2,4-TRICHLOROBENZENE	<356	ug/Kg	356		
NAPHTHALENE	<356	ug/Kg	356		
HEXACHLOROBUTADIENE	<356	ug/Kg	356		
HEXACHLOROCYCLOPENTADIENE	<356	ug/Kg	356		
2-CHLORONAPHTHALENE	<356	ug/Kg	356		
DIMETHYLPHTHALATE	<356	ug/Kg	356		
ACENAPHTHYLENE	<356	ug/Kg	356		
ACENAPHTHENE	<356	ug/Kg	356		
2,4-DINITROTOLUENE	<356	ug/Kg	356		
2,6-DINITROTOLUENE	<356	ug/Kg	356		
DIETHYLPHTHALATE	<356	ug/Kg	356		
4-CHLOROPHENYL-PHENYLETHER	<356	ug/Kg	356		
FLUORENE	<356	ug/Kg	356		
N-NITROSODIPHENYLAMINE (1)	<356	ug/Kg	356		
4-BROMOPHENYL PHENYL ETHER	<356	ug/Kg	356		
HEXACHLOROBENZENE	<356	ug/Kg	356		
PHENANTHRENE	<356	ug/Kg	356		
ANTHRACENE	<356	ug/Kg	356		
DI-N-BUTYLPHTHALATE	<356	ug/Kg	356		
FLUORANTHENE	<356	ug/Kg	356		
PYRENE	<356	ug/Kg	356		
BUTYLBENZYLPHTHALATE	<356	ug/Kg	356		
3,3'-DICHLOROBENZIDINE	<356	ug/Kg	356		
BENZO(A)ANTHRACENE	<356	ug/Kg	356		
BIS(2-ETHYLHEXYL)PHTHALATE	<356	ug/Kg	356		
CHRYSENE	<356	ug/Kg	356		
DI-N-OCTYLPHTHALATE	<356	ug/Kg	356		
BENZO(B)FLUORANTHENE	<356	ug/Kg	356		
BENZO(K)FLUORANTHENE	<356	ug/Kg	356		
BENZO(A)PYRENE	<356	ug/Kg	356		
INDENO(1,2,3-CD)PYRENE	<356	ug/Kg	356		
DIBENZ(A,H)ANTHRACENE	<356	ug/Kg	356		
BENZO(G,H,I)PERYLENE	<356	ug/Kg	356		
SURROGATE NITROBENZENE-D5	49.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 680

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.0	% Recovery			
SURROGATE TERPHENYL-D14	58.0	% Recovery			
1-CHLOROANAPHTHALENE	<356	ug/Kg	356	02/11/94	
DIPHENYLAMINE	<1080	ug/Kg	1080	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1720	ug/Kg	1720	02/11/94	
BENZIDINE	<1720	ug/Kg	1720	02/11/94	

SAMPLE ID- 0156HA04(002.0)

SAMPLE NUMBER- 681
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1025
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<335	ug/Kg	335		
2-CHLOROPHENOL	<335	ug/Kg	335		
2-NITROPHENOL	<335	ug/Kg	335		
2,4-DIMETHYLPHENOL	<335	ug/Kg	335		
2,4-DICHLOROPHENOL	<335	ug/Kg	335		
4-CHLORO-3-METHYLPHENOL	<335	ug/Kg	335		
2,4,6-TRICHLOROPHENOL	<335	ug/Kg	335		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335	ug/Kg	335		
4-METHYLPHENOL	<335	ug/Kg	335		
2-METHYLPHENOL	<335	ug/Kg	335		
BENZYL ALCOHOL	<335	ug/Kg	335		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335	ug/Kg	335		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335	ug/Kg	335		
DIBENZOFURAN	<335	ug/Kg	335		
SURROGATE PHENOL-D5	70.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	70.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	73.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 681

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335	ug/Kg	335		
1,3-DICHLOROBENZENE	<335	ug/Kg	335		
1,4-DICHLOROBENZENE	<335	ug/Kg	335		
1,2-DICHLOROBENZENE	<335	ug/Kg	335		
BIS(2-CHLOROISOPROPYL)ETHER	<335	ug/Kg	335		
N-NITROSO-DI-N-PROPYLAMINE	<335	ug/Kg	335		
HEXACHLOROETHANE	<335	ug/Kg	335		
NITROBENZENE	<335	ug/Kg	335		
ISOPHORONE	<335	ug/Kg	335		
BIS(2-CHLOROETHOXY)METHANE	<335	ug/Kg	335		
1,2,4-TRICHLOROBENZENE	<335	ug/Kg	335		
NAPHTHALENE	<335	ug/Kg	335		
HEXACHLOROBUTADIENE	<335	ug/Kg	335		
HEXACHLOROCYCLOPENTADIENE	<335	ug/Kg	335		
2-CHLORONAPHTHALENE	<335	ug/Kg	335		
DIMETHYLPHTHALATE	<335	ug/Kg	335		
ACENAPHTHYLENE	<335	ug/Kg	335		
ACENAPHTHENE	<335	ug/Kg	335		
2,4-DINITROTOLUENE	<335	ug/Kg	335		
2,6-DINITROTOLUENE	<335	ug/Kg	335		
DIETHYLPHTHALATE	<335	ug/Kg	335		
4-CHLOROPHENYL-PHENYLETHER	<335	ug/Kg	335		
FLUORENE	<335	ug/Kg	335		
N-NITROSODIPHENYLAMINE (1)	<335	ug/Kg	335		
4-BROMOPHENYL PHENYL ETHER	<335	ug/Kg	335		
HEXACHLOROBENZENE	<335	ug/Kg	335		
PHENANTHRENE	<335	ug/Kg	335		
ANTHRACENE	<335	ug/Kg	335		
DI-N-BUTYLPHTHALATE	<335	ug/Kg	335		
FLUORANTHENE	<335	ug/Kg	335		
PYRENE	<335	ug/Kg	335		
BUTYLBENZYLPHTHALATE	<335	ug/Kg	335		
3,3'-DICHLOROBENZIDINE	<335	ug/Kg	335		
BENZO(A)ANTHRACENE	<335	ug/Kg	335		
BIS(2-ETHYLHEXYL)PHTHALATE	<335	ug/Kg	335		
CHRYSENE	<335	ug/Kg	335		
DI-N-OCTYLPHTHALATE	<335	ug/Kg	335		
BENZO(B)FLUORANTHENE	<335	ug/Kg	335		
BENZO(K)FLUORANTHENE	<335	ug/Kg	335		
BENZO(A)PYRENE	<335	ug/Kg	335		
INDENO(1,2,3-CD)PYRENE	<335	ug/Kg	335		
DIBENZ(A,H)ANTHRACENE	<335	ug/Kg	335		
BENZO(G,H,I)PERYLENE	<335	ug/Kg	335		
SURROGATE NITROBENZENE-D5	54.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 681

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	61.0	% Recovery			
SURROGATE TERPHENYL-D14	61.0	% Recovery			
1-CHLOROANAPHTHALENE	<335	ug/Kg	335	02/11/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	02/11/94	
BENZIDINE	<1620	ug/Kg	1620	02/11/94	

SAMPLE ID- 0156HA03(000.0)
SAMPLE NUMBER- 682
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1026
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<348.	ug/Kg	348.		
2-CHLOROPHENOL	<348.	ug/Kg	348.		
2-NITROPHENOL	<348.	ug/Kg	348.		
2,4-DIMETHYLPHENOL	<348.	ug/Kg	348.		
2,4-DICHLOROPHENOL	<348.	ug/Kg	348.		
4-CHLORO-3-METHYLPHENOL	<348.	ug/Kg	348.		
2,4,6-TRICHLOROPHENOL	<348.	ug/Kg	348.		
2,4-DINITROPHENOL	<1690	ug/Kg	1690		
4-NITROPHENOL	<1690	ug/Kg	1690		
4,6-DINITRO-2-METHYLPHENOL	<1690	ug/Kg	1690		
PENTACHLOROPHENOL	<1690	ug/Kg	1690		
2,4,5-TRICHLOROPHENOL	<348.	ug/Kg	348.		
4-METHYLPHENOL	<348.	ug/Kg	348.		
2-METHYLPHENOL	<348.	ug/Kg	348.		
BENZYL ALCOHOL	<348.	ug/Kg	348.		
BENZOIC ACID	<1690	ug/Kg	1690		
2-METHYLNAPHTHALENE	<348.	ug/Kg	348.		
2-NITROANILINE	<1690	ug/Kg	1690		
3-NITROANILINE	<1690	ug/Kg	1690		
4-NITROANILINE	<1690	ug/Kg	1690		
4-CHLOROANILINE	<348.	ug/Kg	348.		
DIBENZOFURAN	<348.	ug/Kg	348.		
SURROGATE PHENOL-D5	50.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	49.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	48.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 682

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<348.	ug/Kg	348.		
1,3-DICHLOROBENZENE	<348.	ug/Kg	348.		
1,4-DICHLOROBENZENE	<348.	ug/Kg	348.		
1,2-DICHLOROBENZENE	<348.	ug/Kg	348.		
BIS(2-CHLOROISOPROPYL)ETHER	<348.	ug/Kg	348.		
N-NITROSO-DI-N-PROPYLAMINE	<348.	ug/Kg	348.		
HEXACHLOROETHANE	<348.	ug/Kg	348.		
NITROBENZENE	<348.	ug/Kg	348.		
ISOPHORONE	<348.	ug/Kg	348.		
BIS(2-CHLOROETHOXY)METHANE	<348.	ug/Kg	348.		
1,2,4-TRICHLOROBENZENE	<348.	ug/Kg	348.		
NAPHTHALENE	<348.	ug/Kg	348.		
HEXACHLOROBUTADIENE	<348.	ug/Kg	348.		
HEXACHLOROCYCLOPENTADIENE	<348.	ug/Kg	348.		
2-CHLORONAPHTHALENE	<348.	ug/Kg	348.		
DIMETHYLPHTHALATE	<348.	ug/Kg	348.		
ACENAPHTHYLENE	<348.	ug/Kg	348.		
ACENAPHTHENE	<348.	ug/Kg	348.		
2,4-DINITROTOLUENE	<348.	ug/Kg	348.		
2,6-DINITROTOLUENE	<348.	ug/Kg	348.		
DIETHYLPHTHALATE	<348.	ug/Kg	348.		
4-CHLOROPHENYL-PHENYLETHER	<348.	ug/Kg	348.		
FLUORENE	<348.	ug/Kg	348.		
N-NITROSODIPHENYLAMINE (1)	<348.	ug/Kg	348.		
4-BROMOPHENYL PHENYL ETHER	<348.	ug/Kg	348.		
HEXACHLOROBENZENE	<348.	ug/Kg	348.		
PHENANTHRENE	<348.	ug/Kg	348.		
ANTHRACENE	<348.	ug/Kg	348.		
DI-N-BUTYLPHTHALATE	<348.	ug/Kg	348.		
FLUORANTHENE	<348.	ug/Kg	348.		
PYRENE	<348.	ug/Kg	348.		
BUTYLBENZYLPHTHALATE	<348.	ug/Kg	348.		
3,3'-DICHLOROBENZIDINE	<348.	ug/Kg	348.		
BENZO(A)ANTHRACENE	<348.	ug/Kg	348.		
BIS(2-ETHYLHEXYL)PHTHALATE	<348.	ug/Kg	348.		
CHRYSENE	<348.	ug/Kg	348.		
DI-N-OCTYLPHTHALATE	<348.	ug/Kg	348.		
BENZO(B)FLUORANTHENE	<348.	ug/Kg	348.		
BENZO(K)FLUORANTHENE	<348.	ug/Kg	348.		
BENZO(A)PYRENE	<348.	ug/Kg	348.		
INDENO(1,2,3-CD)PYRENE	<348.	ug/Kg	348.		
DIBENZ(A,H)ANTHRACENE	<348.	ug/Kg	348.		
BENZO(G,H,I)PERYLENE	<348.	ug/Kg	348.		
SURROGATE NITROBENZENE-D5	38.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 682

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	42.0	% Recovery			
SURROGATE TERPHENYL-D14	45.0	% Recovery			
1-CHLOROANAPHTHALENE	<348.	ug/Kg	348.	02/11/94	
DIPHENYLAMINE	<1050	ug/Kg	1050	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1690	ug/Kg	1690	02/11/94	
BENZIDINE	<1690	ug/Kg	1690	02/11/94	

SAMPLE ID- 0156HA04(000.0)
SAMPLE NUMBER- 683
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1021
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<342.	ug/Kg	342.		
2-CHLOROPHENOL	<342.	ug/Kg	342.		
2-NITROPHENOL	<342.	ug/Kg	342.		
2,4-DIMETHYLPHENOL	<342.	ug/Kg	342.		
2,4-DICHLOROPHENOL	<342.	ug/Kg	342.		
4-CHLORO-3-METHYLPHENOL	<342.	ug/Kg	342.		
2,4,6-TRICHLOROPHENOL	<342.	ug/Kg	342.		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<342.	ug/Kg	342.		
4-METHYLPHENOL	<342.	ug/Kg	342.		
2-METHYLPHENOL	<342.	ug/Kg	342.		
BENZYL ALCOHOL	<342.	ug/Kg	342.		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<342.	ug/Kg	342.		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<342.	ug/Kg	342.		
DIBENZOFURAN	<342.	ug/Kg	342.		
SURROGATE PHENOL-D5	66.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	66.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	68.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 683

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<342.	ug/Kg	342.		
1,3-DICHLOROBENZENE	<342.	ug/Kg	342.		
1,4-DICHLOROBENZENE	<342.	ug/Kg	342.		
1,2-DICHLOROBENZENE	<342.	ug/Kg	342.		
BIS(2-CHLOROISOPROPYL)ETHER	<342.	ug/Kg	342.		
N-NITROSO-DI-N-PROPYLAMINE	<342.	ug/Kg	342.		
HEXACHLOROETHANE	<342.	ug/Kg	342.		
NITROBENZENE	<342.	ug/Kg	342.		
ISOPHORONE	<342.	ug/Kg	342.		
BIS(2-CHLOROETHOXY)METHANE	<342.	ug/Kg	342.		
1,2,4-TRICHLOROBENZENE	<342.	ug/Kg	342.		
NAPHTHALENE	<342.	ug/Kg	342.		
HEXACHLOROBUTADIENE	<342.	ug/Kg	342.		
HEXACHLOROCYCLOPENTADIENE	<342.	ug/Kg	342.		
2-CHLORONAPHTHALENE	<342.	ug/Kg	342.		
DIMETHYLPHTHALATE	<342.	ug/Kg	342.		
ACENAPHTHYLENE	<342.	ug/Kg	342.		
ACENAPHTHENE	<342.	ug/Kg	342.		
2,4-DINITROTOLUENE	<342.	ug/Kg	342.		
2,6-DINITROTOLUENE	<342.	ug/Kg	342.		
DIETHYLPHTHALATE	<342.	ug/Kg	342.		
4-CHLOROPHENYL-PHENYLETHER	<342.	ug/Kg	342.		
FLUORENE	<342.	ug/Kg	342.		
N-NITROSODIPHENYLAMINE (1)	<342.	ug/Kg	342.		
4-BROMOPHENYL PHENYL ETHER	<342.	ug/Kg	342.		
HEXACHLOROBENZENE	<342.	ug/Kg	342.		
PHENANTHRENE	<342.	ug/Kg	342.		
ANTHRACENE	<342.	ug/Kg	342.		
DI-N-BUTYLPHTHALATE	<342.	ug/Kg	342.		
FLUORANTHENE	<342.	ug/Kg	342.		
PYRENE	<342.	ug/Kg	342.		
BUTYLBENZYLPHTHALATE	<342.	ug/Kg	342.		
3,3'-DICHLOROBENZIDINE	<342.	ug/Kg	342.		
BENZO(A)ANTHRACENE	<342.	ug/Kg	342.		
BIS(2-ETHYLHEXYL)PHTHALATE	<342.	ug/Kg	342.		
CHRYSENE	<342.	ug/Kg	342.		
DI-N-OCTYLPHTHALATE	<342.	ug/Kg	342.		
BENZO(B)FLUORANTHENE	<342.	ug/Kg	342.		
BENZO(K)FLUORANTHENE	<342.	ug/Kg	342.		
BENZO(A)PYRENE	<342.	ug/Kg	342.		
INDENO(1,2,3-CD)PYRENE	<342.	ug/Kg	342.		
DIBENZ(A,H)ANTHRACENE	<342.	ug/Kg	342.		
BENZO(G,H,I)PERYLENE	<342.	ug/Kg	342.		
SURROGATE NITROBENZENE-D5	51.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 683

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	57.0	% Recovery			
SURROGATE TERPHENYL-D14	59.0	% Recovery			
1-CHLOROANAPHTHALENE	<342.	ug/Kg	342.	02/11/94	
DIPHENYLAMINE	<1040	ug/Kg	1040	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	02/11/94	
BENZIDINE	<1660	ug/Kg	1660	02/11/94	

SAMPLE ID- 0156HA07(000.0)
SAMPLE NUMBER- 684
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1051
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<342.	ug/Kg	342.		
2-CHLOROPHENOL	<342.	ug/Kg	342.		
2-NITROPHENOL	<342.	ug/Kg	342.		
2,4-DIMETHYLPHENOL	<342.	ug/Kg	342.		
2,4-DICHLOROPHENOL	<342.	ug/Kg	342.		
4-CHLORO-3-METHYLPHENOL	<342.	ug/Kg	342.		
2,4,6-TRICHLOROPHENOL	<342.	ug/Kg	342.		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<342.	ug/Kg	342.		
4-METHYLPHENOL	<342.	ug/Kg	342.		
2-METHYLPHENOL	<342.	ug/Kg	342.		
BENZYL ALCOHOL	<342.	ug/Kg	342.		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<342.	ug/Kg	342.		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<342.	ug/Kg	342.		
DIBENZOFURAN	<342.	ug/Kg	342.		
SURROGATE PHENOL-D5	67.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	69.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	71.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 684

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<342.	ug/Kg	342.		
1,3-DICHLOROBENZENE	<342.	ug/Kg	342.		
1,4-DICHLOROBENZENE	<342.	ug/Kg	342.		
1,2-DICHLOROBENZENE	<342.	ug/Kg	342.		
BIS(2-CHLOROISOPROPYL)ETHER	<342.	ug/Kg	342.		
N-NITROSO-DI-N-PROPYLAMINE	<342.	ug/Kg	342.		
HEXACHLOROETHANE	<342.	ug/Kg	342.		
NITROBENZENE	<342.	ug/Kg	342.		
ISOPHORONE	<342.	ug/Kg	342.		
BIS(2-CHLOROETHOXY)METHANE	<342.	ug/Kg	342.		
1,2,4-TRICHLOROBENZENE	<342.	ug/Kg	342.		
NAPHTHALENE	<342.	ug/Kg	342.		
HEXACHLOROBUTADIENE	<342.	ug/Kg	342.		
HEXACHLOROCYCLOPENTADIENE	<342.	ug/Kg	342.		
2-CHLORONAPHTHALENE	<342.	ug/Kg	342.		
DIMETHYLPHTHALATE	<342.	ug/Kg	342.		
ACENAPHTHYLENE	<342.	ug/Kg	342.		
ACENAPHTHENE	<342.	ug/Kg	342.		
2,4-DINITROTOLUENE	<342.	ug/Kg	342.		
2,6-DINITROTOLUENE	<342.	ug/Kg	342.		
DIETHYLPHTHALATE	<342.	ug/Kg	342.		
4-CHLOROPHENYL-PHENYLETHER	<342.	ug/Kg	342.		
FLUORENE	<342.	ug/Kg	342.		
N-NITROSODIPHENYLAMINE (1)	<342.	ug/Kg	342.		
4-BROMOPHENYL PHENYL ETHER	<342.	ug/Kg	342.		
HEXACHLOROBENZENE	<342.	ug/Kg	342.		
PHENANTHRENE	<342.	ug/Kg	342.		
ANTHRACENE	<342.	ug/Kg	342.		
DI-N-BUTYLPHTHALATE	<342.	ug/Kg	342.		
FLUORANTHENE	<342.	ug/Kg	342.		
PYRENE	<342.	ug/Kg	342.		
BUTYLBENZYLPHTHALATE	<342.	ug/Kg	342.		
3,3'-DICHLOROBENZIDINE	<342.	ug/Kg	342.		
BENZO(A)ANTHRACENE	<342.	ug/Kg	342.		
BIS(2-ETHYLHEXYL)PHTHALATE	<342.	ug/Kg	342.		
CHRYSENE	<342.	ug/Kg	342.		
DI-N-OCTYLPHTHALATE	<342.	ug/Kg	342.		
BENZO(B)FLUORANTHENE	<342.	ug/Kg	342.		
BENZO(K)FLUORANTHENE	<342.	ug/Kg	342.		
BENZO(A)PYRENE	<342.	ug/Kg	342.		
INDENO(1,2,3-CD)PYRENE	<342.	ug/Kg	342.		
DIBENZ(A,H)ANTHRACENE	<342.	ug/Kg	342.		
BENZO(G,H,I)PERYLENE	<342.	ug/Kg	342.		
SURROGATE NITROBENZENE-D5	50.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 684

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	63.0	% Recovery			
SURROGATE TERPHENYL-D14	59.0	% Recovery			
1-CHLOROANAPHTHALENE	<342.	ug/Kg	342.	02/11/94	
DIPHENYLAMINE	<1040	ug/Kg	1040	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	02/11/94	
BENZIDINE	<1660	ug/Kg	1660	02/11/94	

SAMPLE ID- 0156HA07(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 685 **TIME SAMPLED- 1053** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<338.	ug/Kg	338.		
2-CHLOROPHENOL	<338.	ug/Kg	338.		
2-NITROPHENOL	<338.	ug/Kg	338.		
2,4-DIMETHYLPHENOL	<338.	ug/Kg	338.		
2,4-DICHLOROPHENOL	<338.	ug/Kg	338.		
4-CHLORO-3-METHYLPHENOL	<338.	ug/Kg	338.		
2,4,6-TRICHLOROPHENOL	<338.	ug/Kg	338.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<338.	ug/Kg	338.		
4-METHYLPHENOL	<338.	ug/Kg	338.		
2-METHYLPHENOL	<338.	ug/Kg	338.		
BENZYL ALCOHOL	<338.	ug/Kg	338.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<338.	ug/Kg	338.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<338.	ug/Kg	338.		
DIBENZOFURAN	<338.	ug/Kg	338.		
SURROGATE PHENOL-D5	69.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	67.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	71.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 685

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<338.	ug/Kg	338.		
1,3-DICHLOROBENZENE	<338.	ug/Kg	338.		
1,4-DICHLOROBENZENE	<338.	ug/Kg	338.		
1,2-DICHLOROBENZENE	<338.	ug/Kg	338.		
BIS(2-CHLOROISOPROPYL)ETHER	<338.	ug/Kg	338.		
N-NITROSO-DI-N-PROPYLAMINE	<338.	ug/Kg	338.		
HEXACHLOROETHANE	<338.	ug/Kg	338.		
NITROBENZENE	<338.	ug/Kg	338.		
ISOPHORONE	<338.	ug/Kg	338.		
BIS(2-CHLOROETHOXY)METHANE	<338.	ug/Kg	338.		
1,2,4-TRICHLOROBENZENE	<338.	ug/Kg	338.		
NAPHTHALENE	<338.	ug/Kg	338.		
HEXACHLOROBUTADIENE	<338.	ug/Kg	338.		
HEXACHLOROCYCLOPENTADIENE	<338.	ug/Kg	338.		
2-CHLORONAPHTHALENE	<338.	ug/Kg	338.		
DIMETHYLPHTHALATE	<338.	ug/Kg	338.		
ACENAPHTHYLENE	<338.	ug/Kg	338.		
ACENAPHTHENE	<338.	ug/Kg	338.		
2,4-DINITROTOLUENE	<338.	ug/Kg	338.		
2,6-DINITROTOLUENE	<338.	ug/Kg	338.		
DIETHYLPHTHALATE	<338.	ug/Kg	338.		
4-CHLOROPHENYL-PHENYLETHER	<338.	ug/Kg	338.		
FLUORENE	<338.	ug/Kg	338.		
N-NITROSODIPHENYLAMINE (1)	<338.	ug/Kg	338.		
4-BROMOPHENYL PHENYL ETHER	<338.	ug/Kg	338.		
HEXACHLOROBENZENE	<338.	ug/Kg	338.		
PHENANTHRENE	<338.	ug/Kg	338.		
ANTHRACENE	<338.	ug/Kg	338.		
DI-N-BUTYLPHTHALATE	<338.	ug/Kg	338.		
FLUORANTHENE	<338.	ug/Kg	338.		
PYRENE	<338.	ug/Kg	338.		
BUTYLBENZYLPHTHALATE	<338.	ug/Kg	338.		
3,3'-DICHLOROBENZIDINE	<338.	ug/Kg	338.		
BENZO(A)ANTHRACENE	<338.	ug/Kg	338.		
BIS(2-ETHYLHEXYL)PHTHALATE	<338.	ug/Kg	338.		
CHRYSENE	<338.	ug/Kg	338.		
DI-N-OCTYLPHTHALATE	<338.	ug/Kg	338.		
BENZO(B)FLUORANTHENE	<338.	ug/Kg	338.		
BENZO(K)FLUORANTHENE	<338.	ug/Kg	338.		
BENZO(A)PYRENE	<338.	ug/Kg	338.		
INDENO(1,2,3-CD)PYRENE	<338.	ug/Kg	338.		
DIBENZ(A,H)ANTHRACENE	<338.	ug/Kg	338.		
BENZO(G,H,I)PERYLENE	<338.	ug/Kg	338.		
SURROGATE NITROBENZENE-D5	52.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 685

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	58.0	% Recovery			
SURROGATE TERPHENYL-D14	62.0	% Recovery			
1-CHLOROANAPHTHALENE	<338.	ug/Kg	338.	02/11/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	02/11/94	
BENZIDINE	<1640	ug/Kg	1640	02/11/94	

SAMPLE ID- 0156HA07(004.0) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 686 **TIME SAMPLED- 1123** **RECEIVED BY- DH**

SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	34.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	30.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	56.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 686

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	39.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 686

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	43.0	% Recovery			
SURROGATE TERPHENYL-D14	41.0	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	02/11/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	02/11/94	
BENZIDINE	<1630	ug/Kg	1630	02/11/94	

SAMPLE ID- 0156HA08(003.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 689 **TIME SAMPLED- 1222** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<335.	ug/Kg	335.		
2-CHLOROPHENOL	<335.	ug/Kg	335.		
2-NITROPHENOL	<335.	ug/Kg	335.		
2,4-DIMETHYLPHENOL	<335.	ug/Kg	335.		
2,4-DICHLOROPHENOL	<335.	ug/Kg	335.		
4-CHLORO-3-METHYLPHENOL	<335.	ug/Kg	335.		
2,4,6-TRICHLOROPHENOL	<335.	ug/Kg	335.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<335.	ug/Kg	335.		
4-METHYLPHENOL	<335.	ug/Kg	335.		
2-METHYLPHENOL	<335.	ug/Kg	335.		
BENZYL ALCOHOL	<335.	ug/Kg	335.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<335.	ug/Kg	335.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<335.	ug/Kg	335.		
DIBENZOFURAN	<335.	ug/Kg	335.		
SURROGATE PHENOL-D5	58.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	58.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	59.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 689

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335.	ug/Kg	335.		
1,3-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,4-DICHLOROBENZENE	<335.	ug/Kg	335.		
1,2-DICHLOROBENZENE	<335.	ug/Kg	335.		
BIS(2-CHLOROISOPROPYL)ETHER	<335.	ug/Kg	335.		
N-NITROSO-DI-N-PROPYLAMINE	<335.	ug/Kg	335.		
HEXACHLOROETHANE	<335.	ug/Kg	335.		
NITROBENZENE	<335.	ug/Kg	335.		
ISOPHORONE	<335.	ug/Kg	335.		
BIS(2-CHLOROETHOXY)METHANE	<335.	ug/Kg	335.		
1,2,4-TRICHLOROBENZENE	<335.	ug/Kg	335.		
NAPHTHALENE	<335.	ug/Kg	335.		
HEXACHLOROBUTADIENE	<335.	ug/Kg	335.		
HEXACHLOROCYCLOPENTADIENE	<335.	ug/Kg	335.		
2-CHLORONAPHTHALENE	<335.	ug/Kg	335.		
DIMETHYLPHTHALATE	<335.	ug/Kg	335.		
ACENAPHTHYLENE	<335.	ug/Kg	335.		
ACENAPHTHENE	<335.	ug/Kg	335.		
2,4-DINITROTOLUENE	<335.	ug/Kg	335.		
2,6-DINITROTOLUENE	<335.	ug/Kg	335.		
DIETHYLPHTHALATE	<335.	ug/Kg	335.		
4-CHLOROPHENYL-PHENYLETHER	<335.	ug/Kg	335.		
FLUORENE	<335.	ug/Kg	335.		
N-NITROSODIPHENYLAMINE (1)	<335.	ug/Kg	335.		
4-BROMOPHENYL PHENYL ETHER	<335.	ug/Kg	335.		
HEXACHLOROBENZENE	<335.	ug/Kg	335.		
PHENANTHRENE	<335.	ug/Kg	335.		
ANTHRACENE	<335.	ug/Kg	335.		
DI-N-BUTYLPHTHALATE	<335.	ug/Kg	335.		
FLUORANTHENE	<335.	ug/Kg	335.		
PYRENE	<335.	ug/Kg	335.		
BUTYLBENZYLPHTHALATE	<335.	ug/Kg	335.		
3,3'-DICHLOROBENZIDINE	<335.	ug/Kg	335.		
BENZO(A)ANTHRACENE	<335.	ug/Kg	335.		
BIS(2-ETHYLHEXYL)PHTHALATE	<335.	ug/Kg	335.		
CHRYSENE	<335.	ug/Kg	335.		
DI-N-OCTYLPHTHALATE	<335.	ug/Kg	335.		
BENZO(B)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(K)FLUORANTHENE	<335.	ug/Kg	335.		
BENZO(A)PYRENE	<335.	ug/Kg	335.		
INDENO(1,2,3-CD)PYRENE	<335.	ug/Kg	335.		
DIBENZ(A,H)ANTHRACENE	<335.	ug/Kg	335.		
BENZO(G,H,I)PERYLENE	<335.	ug/Kg	335.		
SURROGATE NITROBENZENE-D5	44.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 689

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	49.0	% Recovery			
SURROGATE TERPHENYL-D14	47.0	% Recovery			
1-CHLOROANAPHTHALENE	<335.	ug/Kg	335.	02/11/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	02/11/94	
BENZIDINE	<1630	ug/Kg	1630	02/11/94	

SAMPLE ID- 0156HA09(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 690 **TIME SAMPLED- 1150** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	56.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	58.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	62.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 690

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	39.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 690

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	46.0	% Recovery			
SURROGATE TERPHENYL-D14	49.0	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	02/11/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	02/11/94	
BENZIDINE	<1630	ug/Kg	1630	02/11/94	

SAMPLE ID- 0156HA09(002.0)

SAMPLE NUMBER- 691
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1155
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/14/94	8270
PHENOL	<339.	ug/Kg	339.		
2-CHLOROPHENOL	<339.	ug/Kg	339.		
2-NITROPHENOL	<339.	ug/Kg	339.		
2,4-DIMETHYLPHENOL	<339.	ug/Kg	339.		
2,4-DICHLOROPHENOL	<339.	ug/Kg	339.		
4-CHLORO-3-METHYLPHENOL	<339.	ug/Kg	339.		
2,4,6-TRICHLOROPHENOL	<339.	ug/Kg	339.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<339.	ug/Kg	339.		
4-METHYLPHENOL	<339.	ug/Kg	339.		
2-METHYLPHENOL	<339.	ug/Kg	339.		
BENZYL ALCOHOL	<339.	ug/Kg	339.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<339.	ug/Kg	339.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<339.	ug/Kg	339.		
DIBENZOFURAN	<339.	ug/Kg	339.		
SURROGATE PHENOL-D5	90.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	87.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	85.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 691

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<339.	ug/Kg	339.		
1,3-DICHLOROBENZENE	<339.	ug/Kg	339.		
1,4-DICHLOROBENZENE	<339.	ug/Kg	339.		
1,2-DICHLOROBENZENE	<339.	ug/Kg	339.		
BIS(2-CHLOROISOPROPYL)ETHER	<339.	ug/Kg	339.		
N-NITROSO-DI-N-PROPYLAMINE	<339.	ug/Kg	339.		
HEXACHLOROETHANE	<339.	ug/Kg	339.		
NITROBENZENE	<339.	ug/Kg	339.		
ISOPHORONE	<339.	ug/Kg	339.		
BIS(2-CHLOROETHOXY)METHANE	<339.	ug/Kg	339.		
1,2,4-TRICHLOROBENZENE	<339.	ug/Kg	339.		
NAPHTHALENE	<339.	ug/Kg	339.		
HEXACHLOROBUTADIENE	<339.	ug/Kg	339.		
HEXACHLOROCYCLOPENTADIENE	<339.	ug/Kg	339.		
2-CHLORONAPHTHALENE	<339.	ug/Kg	339.		
DIMETHYLPHTHALATE	<339.	ug/Kg	339.		
ACENAPHTHYLENE	<339.	ug/Kg	339.		
ACENAPHTHENE	<339.	ug/Kg	339.		
2,4-DINITROTOLUENE	<339.	ug/Kg	339.		
2,6-DINITROTOLUENE	<339.	ug/Kg	339.		
DIETHYLPHTHALATE	<339.	ug/Kg	339.		
4-CHLOROPHENYL-PHENYLETHER	<339.	ug/Kg	339.		
FLUORENE	<339.	ug/Kg	339.		
N-NITROSODIPHENYLAMINE (1)	<339.	ug/Kg	339.		
4-BROMOPHENYL PHENYL ETHER	<339.	ug/Kg	339.		
HEXACHLOROBENZENE	<339.	ug/Kg	339.		
PHENANTHRENE	<339.	ug/Kg	339.		
ANTHRACENE	<339.	ug/Kg	339.		
DI-N-BUTYLPHTHALATE	<339.	ug/Kg	339.		
FLUORANTHENE	<339.	ug/Kg	339.		
PYRENE	<339.	ug/Kg	339.		
BUTYLBENZYLPHTHALATE	<339.	ug/Kg	339.		
3,3'-DICHLOROBENZIDINE	<339.	ug/Kg	339.		
BENZO(A)ANTHRACENE	<339.	ug/Kg	339.		
BIS(2-ETHYLHEXYL)PHTHALATE	<339.	ug/Kg	339.		
CHRYSENE	<339.	ug/Kg	339.		
DI-N-OCTYLPHTHALATE	<339.	ug/Kg	339.		
BENZO(B)FLUORANTHENE	<339.	ug/Kg	339.		
BENZO(K)FLUORANTHENE	<339.	ug/Kg	339.		
BENZO(A)PYRENE	<339.	ug/Kg	339.		
INDENO(1,2,3-CD)PYRENE	<339.	ug/Kg	339.		
DIBENZ(A,H)ANTHRACENE	<339.	ug/Kg	339.		
BENZO(G,H,I)PERYLENE	<339.	ug/Kg	339.		
SURROGATE NITROBENZENE-D5	75.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 691

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	78.0	% Recovery			
SURROGATE TERPHENYL-D14	84.0	% Recovery			
1-CHLOROANAPHTHALENE	<339.	ug/Kg	339.	02/14/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	02/14/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	02/14/94	
BENZIDINE	<1640	ug/Kg	1640	02/14/94	

SAMPLE ID- 0156HA09(002.0)QC
SAMPLE NUMBER- 692
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1155
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/14/94	8270
PHENOL	<338	ug/Kg	338		
2-CHLOROPHENOL	<338	ug/Kg	338		
2-NITROPHENOL	<338	ug/Kg	338		
2,4-DIMETHYLPHENOL	<338	ug/Kg	338		
2,4-DICHLOROPHENOL	<338	ug/Kg	338		
4-CHLORO-3-METHYLPHENOL	<338	ug/Kg	338		
2,4,6-TRICHLOROPHENOL	<338	ug/Kg	338		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<338	ug/Kg	338		
4-METHYLPHENOL	<338	ug/Kg	338		
2-METHYLPHENOL	<338	ug/Kg	338		
BENZYL ALCOHOL	<338	ug/Kg	338		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<338	ug/Kg	338		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<338	ug/Kg	338		
DIBENZOFURAN	<338	ug/Kg	338		
SURROGATE PHENOL-D5	70.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	70.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	60.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 692

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<338	ug/Kg	338		
1,3-DICHLOROBENZENE	<338	ug/Kg	338		
1,4-DICHLOROBENZENE	<338	ug/Kg	338		
1,2-DICHLOROBENZENE	<338	ug/Kg	338		
BIS(2-CHLOROISOPROPYL)ETHER	<338	ug/Kg	338		
N-NITROSO-DI-N-PROPYLAMINE	<338	ug/Kg	338		
HEXACHLOROETHANE	<338	ug/Kg	338		
NITROBENZENE	<338	ug/Kg	338		
ISOPHORONE	<338	ug/Kg	338		
BIS(2-CHLOROETHOXY)METHANE	<338	ug/Kg	338		
1,2,4-TRICHLOROBENZENE	<338	ug/Kg	338		
NAPHTHALENE	<338	ug/Kg	338		
HEXACHLOROBUTADIENE	<338	ug/Kg	338		
HEXACHLOROCYCLOPENTADIENE	<338	ug/Kg	338		
2-CHLORONAPHTHALENE	<338	ug/Kg	338		
DIMETHYLPHTHALATE	<338	ug/Kg	338		
ACENAPHTHYLENE	<338	ug/Kg	338		
ACENAPHTHENE	<338	ug/Kg	338		
2,4-DINITROTOLUENE	<338	ug/Kg	338		
2,6-DINITROTOLUENE	<338	ug/Kg	338		
DIETHYLPHTHALATE	<338	ug/Kg	338		
4-CHLOROPHENYL-PHENYLETHER	<338	ug/Kg	338		
FLUORENE	<338	ug/Kg	338		
N-NITROSODIPHENYLAMINE (1)	<338	ug/Kg	338		
4-BROMOPHENYL PHENYL ETHER	<338	ug/Kg	338		
HEXACHLOROBENZENE	<338	ug/Kg	338		
PHENANTHRENE	<338	ug/Kg	338		
ANTHRACENE	<338	ug/Kg	338		
DI-N-BUTYLPHTHALATE	<338	ug/Kg	338		
FLUORANTHENE	<338	ug/Kg	338		
PYRENE	<338	ug/Kg	338		
BUTYLBENZYLPHTHALATE	<338	ug/Kg	338		
3,3'-DICHLOROBENZIDINE	<338	ug/Kg	338		
BENZO(A)ANTHRACENE	<338	ug/Kg	338		
BIS(2-ETHYLHEXYL)PHTHALATE	<338	ug/Kg	338		
CHRYSENE	<338	ug/Kg	338		
DI-N-OCTYLPHTHALATE	<338	ug/Kg	338		
BENZO(B)FLUORANTHENE	<338	ug/Kg	338		
BENZO(K)FLUORANTHENE	<338	ug/Kg	338		
BENZO(A)PYRENE	<338	ug/Kg	338		
INDENO(1,2,3-CD)PYRENE	<338	ug/Kg	338		
DIBENZ(A,H)ANTHRACENE	<338	ug/Kg	338		
BENZO(G,H,I)PERYLENE	<338	ug/Kg	338		
SURROGATE NITROBENZENE-D5	57.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 692

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	56.0	% Recovery			
SURROGATE TERPHENYL-D14	58.0	% Recovery			
1-CHLOROANAPHTHALENE	<338	ug/Kg	338	02/14/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/14/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	02/14/94	
BENZIDINE	<1640	ug/Kg	1640	02/14/94	

SAMPLE ID- 0156HA09(004.0)
SAMPLE NUMBER- 693
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1204
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/14/94	8270
PHENOL	<335	ug/Kg	335		
2-CHLOROPHENOL	<335	ug/Kg	335		
2-NITROPHENOL	<335	ug/Kg	335		
2,4-DIMETHYLPHENOL	<335	ug/Kg	335		
2,4-DICHLOROPHENOL	<335	ug/Kg	335		
4-CHLORO-3-METHYLPHENOL	<335	ug/Kg	335		
2,4,6-TRICHLOROPHENOL	<335	ug/Kg	335		
2,4-DINITROPHENOL	<1620	ug/Kg	1620		
4-NITROPHENOL	<1620	ug/Kg	1620		
4,6-DINITRO-2-METHYLPHENOL	<1620	ug/Kg	1620		
PENTACHLOROPHENOL	<1620	ug/Kg	1620		
2,4,5-TRICHLOROPHENOL	<335	ug/Kg	335		
4-METHYLPHENOL	<335	ug/Kg	335		
2-METHYLPHENOL	<335	ug/Kg	335		
BENZYL ALCOHOL	<335	ug/Kg	335		
BENZOIC ACID	<1620	ug/Kg	1620		
2-METHYLNAPHTHALENE	<335	ug/Kg	335		
2-NITROANILINE	<1620	ug/Kg	1620		
3-NITROANILINE	<1620	ug/Kg	1620		
4-NITROANILINE	<1620	ug/Kg	1620		
4-CHLOROANILINE	<335	ug/Kg	335		
DIBENZOFURAN	<335	ug/Kg	335		
SURROGATE PHENOL-D5	37.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	37.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	28.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 693

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<335	ug/Kg	335		
1,3-DICHLOROBENZENE	<335	ug/Kg	335		
1,4-DICHLOROBENZENE	<335	ug/Kg	335		
1,2-DICHLOROBENZENE	<335	ug/Kg	335		
BIS(2-CHLOROISOPROPYL)ETHER	<335	ug/Kg	335		
N-NITROSO-DI-N-PROPYLAMINE	<335	ug/Kg	335		
HEXACHLOROETHANE	<335	ug/Kg	335		
NITROBENZENE	<335	ug/Kg	335		
ISOPHORONE	<335	ug/Kg	335		
BIS(2-CHLOROETHOXY)METHANE	<335	ug/Kg	335		
1,2,4-TRICHLOROBENZENE	<335	ug/Kg	335		
NAPHTHALENE	<335	ug/Kg	335		
HEXACHLOROBUTADIENE	<335	ug/Kg	335		
HEXACHLOROCYCLOPENTADIENE	<335	ug/Kg	335		
2-CHLORONAPHTHALENE	<335	ug/Kg	335		
DIMETHYLPHTHALATE	<335	ug/Kg	335		
ACENAPHTHYLENE	<335	ug/Kg	335		
ACENAPHTHENE	<335	ug/Kg	335		
2,4-DINITROTOLUENE	<335	ug/Kg	335		
2,6-DINITROTOLUENE	<335	ug/Kg	335		
DIETHYLPHTHALATE	<335	ug/Kg	335		
4-CHLOROPHENYL-PHENYLETHER	<335	ug/Kg	335		
FLUORENE	<335	ug/Kg	335		
N-NITROSODIPHENYLAMINE (1)	<335	ug/Kg	335		
4-BROMOPHENYL PHENYL ETHER	<335	ug/Kg	335		
HEXACHLOROBENZENE	<335	ug/Kg	335		
PHENANTHRENE	<335	ug/Kg	335		
ANTHRACENE	<335	ug/Kg	335		
DI-N-BUTYLPHTHALATE	<335	ug/Kg	335		
FLUORANTHENE	<335	ug/Kg	335		
PYRENE	<335	ug/Kg	335		
BUTYLBENZYLPHTHALATE	<335	ug/Kg	335		
3,3'-DICHLOROBENZIDINE	<335	ug/Kg	335		
BENZO(A)ANTHRACENE	<335	ug/Kg	335		
BIS(2-ETHYLHEXYL)PHTHALATE	<335	ug/Kg	335		
CHRYSENE	<335	ug/Kg	335		
DI-N-OCTYLPHTHALATE	<335	ug/Kg	335		
BENZO(B)FLUORANTHENE	<335	ug/Kg	335		
BENZO(K)FLUORANTHENE	<335	ug/Kg	335		
BENZO(A)PYRENE	<335	ug/Kg	335		
INDENO(1,2,3-CD)PYRENE	<335	ug/Kg	335		
DIBENZ(A,H)ANTHRACENE	<335	ug/Kg	335		
BENZO(G,H,I)PERYLENE	<335	ug/Kg	335		
SURROGATE NITROBENZENE-D5	30.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 693

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	30.0	% Recovery			
SURROGATE TERPHENYL-D14	30.0	% Recovery			
1-CHLOROANAPHTHALENE	<335	ug/Kg	335	02/14/94	
DIPHENYLAMINE	<1010	ug/Kg	1010	02/14/94	
1,2-DIPHENYLHYDRAZINE	<1620	ug/Kg	1620	02/14/94	
BENZIDINE	<1620	ug/Kg	1620	02/14/94	

SAMPLE ID- 0156HA10(000.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 694 **TIME SAMPLED- 1152** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/14/94	8270
PHENOL	<337	ug/Kg	337		
2-CHLOROPHENOL	<337	ug/Kg	337		
2-NITROPHENOL	<337	ug/Kg	337		
2,4-DIMETHYLPHENOL	<337	ug/Kg	337		
2,4-DICHLOROPHENOL	<337	ug/Kg	337		
4-CHLORO-3-METHYLPHENOL	<337	ug/Kg	337		
2,4,6-TRICHLOROPHENOL	<337	ug/Kg	337		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337	ug/Kg	337		
4-METHYLPHENOL	<337	ug/Kg	337		
2-METHYLPHENOL	<337	ug/Kg	337		
BENZYL ALCOHOL	<337	ug/Kg	337		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337	ug/Kg	337		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337	ug/Kg	337		
DIBENZOFURAN	<337	ug/Kg	337		
SURROGATE PHENOL-D5	69.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	70.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	66.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 694

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337	ug/Kg	337		
1,3-DICHLOROBENZENE	<337	ug/Kg	337		
1,4-DICHLOROBENZENE	<337	ug/Kg	337		
1,2-DICHLOROBENZENE	<337	ug/Kg	337		
BIS(2-CHLOROISOPROPYL)ETHER	<337	ug/Kg	337		
N-NITROSO-DI-N-PROPYLAMINE	<337	ug/Kg	337		
HEXACHLOROETHANE	<337	ug/Kg	337		
NITROBENZENE	<337	ug/Kg	337		
ISOPHORONE	<337	ug/Kg	337		
BIS(2-CHLOROETHOXY)METHANE	<337	ug/Kg	337		
1,2,4-TRICHLOROBENZENE	<337	ug/Kg	337		
NAPHTHALENE	<337	ug/Kg	337		
HEXACHLOROBUTADIENE	<337	ug/Kg	337		
HEXACHLOROCYCLOPENTADIENE	<337	ug/Kg	337		
2-CHLORONAPHTHALENE	<337	ug/Kg	337		
DIMETHYLPHTHALATE	<337	ug/Kg	337		
ACENAPHTHYLENE	<337	ug/Kg	337		
ACENAPHTHENE	<337	ug/Kg	337		
2,4-DINITROTOLUENE	<337	ug/Kg	337		
2,6-DINITROTOLUENE	<337	ug/Kg	337		
DIETHYLPHTHALATE	<337	ug/Kg	337		
4-CHLOROPHENYL-PHENYLETHER	<337	ug/Kg	337		
FLUORENE	<337	ug/Kg	337		
N-NITROSODIPHENYLAMINE (1)	<337	ug/Kg	337		
4-BROMOPHENYL PHENYL ETHER	<337	ug/Kg	337		
HEXACHLOROBENZENE	<337	ug/Kg	337		
PHENANTHRENE	<337	ug/Kg	337		
ANTHRACENE	<337	ug/Kg	337		
DI-N-BUTYLPHTHALATE	<337	ug/Kg	337		
FLUORANTHENE	<337	ug/Kg	337		
PYRENE	<337	ug/Kg	337		
BUTYLBENZYLPHTHALATE	<337	ug/Kg	337		
3,3'-DICHLOROBENZIDINE	<337	ug/Kg	337		
BENZO(A)ANTHRACENE	<337	ug/Kg	337		
BIS(2-ETHYLHEXYL)PHTHALATE	<337	ug/Kg	337		
CHRYSENE	<337	ug/Kg	337		
DI-N-OCTYLPHTHALATE	<337	ug/Kg	337		
BENZO(B)FLUORANTHENE	<337	ug/Kg	337		
BENZO(K)FLUORANTHENE	<337	ug/Kg	337		
BENZO(A)PYRENE	<337	ug/Kg	337		
INDENO(1,2,3-CD)PYRENE	<337	ug/Kg	337		
DIBENZ(A,H)ANTHRACENE	<337	ug/Kg	337		
BENZO(G,H,I)PERYLENE	<337	ug/Kg	337		
SURROGATE NITROBENZENE-D5	62.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 694

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	55.0	% Recovery			
SURROGATE TERPHENYL-D14	52.0	% Recovery			
1-CHLOROANAPHTHALENE	<337	ug/Kg	337	02/14/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/14/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	02/14/94	
BENZIDINE	<1630	ug/Kg	1630	02/14/94	

SAMPLE ID- 0156HA10(000.0)QC **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 695 **TIME SAMPLED- 1152** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/14/94	8270
PHENOL	<336.	ug/Kg	336.		
2-CHLOROPHENOL	<336.	ug/Kg	336.		
2-NITROPHENOL	<336.	ug/Kg	336.		
2,4-DIMETHYLPHENOL	<336.	ug/Kg	336.		
2,4-DICHLOROPHENOL	<336.	ug/Kg	336.		
4-CHLORO-3-METHYLPHENOL	<336.	ug/Kg	336.		
2,4,6-TRICHLOROPHENOL	<336.	ug/Kg	336.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<336.	ug/Kg	336.		
4-METHYLPHENOL	<336.	ug/Kg	336.		
2-METHYLPHENOL	<336.	ug/Kg	336.		
BENZYL ALCOHOL	<336.	ug/Kg	336.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<336.	ug/Kg	336.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<336.	ug/Kg	336.		
DIBENZOFURAN	<336.	ug/Kg	336.		
SURROGATE PHENOL-D5	78.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	78.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	75.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 695

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<336.	ug/Kg	336.		
1,3-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,4-DICHLOROBENZENE	<336.	ug/Kg	336.		
1,2-DICHLOROBENZENE	<336.	ug/Kg	336.		
BIS(2-CHLOROISOPROPYL)ETHER	<336.	ug/Kg	336.		
N-NITROSO-DI-N-PROPYLAMINE	<336.	ug/Kg	336.		
HEXACHLOROETHANE	<336.	ug/Kg	336.		
NITROBENZENE	<336.	ug/Kg	336.		
ISOPHORONE	<336.	ug/Kg	336.		
BIS(2-CHLOROETHOXY)METHANE	<336.	ug/Kg	336.		
1,2,4-TRICHLOROBENZENE	<336.	ug/Kg	336.		
NAPHTHALENE	<336.	ug/Kg	336.		
HEXACHLOROBUTADIENE	<336.	ug/Kg	336.		
HEXACHLOROCYCLOPENTADIENE	<336.	ug/Kg	336.		
2-CHLORONAPHTHALENE	<336.	ug/Kg	336.		
DIMETHYLPHTHALATE	<336.	ug/Kg	336.		
ACENAPHTHYLENE	<336.	ug/Kg	336.		
ACENAPHTHENE	<336.	ug/Kg	336.		
2,4-DINITROTOLUENE	<336.	ug/Kg	336.		
2,6-DINITROTOLUENE	<336.	ug/Kg	336.		
DIETHYLPHTHALATE	<336.	ug/Kg	336.		
4-CHLOROPHENYL-PHENYLETHER	<336.	ug/Kg	336.		
FLUORENE	<336.	ug/Kg	336.		
N-NITROSODIPHENYLAMINE (1)	<336.	ug/Kg	336.		
4-BROMOPHENYL PHENYL ETHER	<336.	ug/Kg	336.		
HEXACHLOROBENZENE	<336.	ug/Kg	336.		
PHENANTHRENE	<336.	ug/Kg	336.		
ANTHRACENE	<336.	ug/Kg	336.		
DI-N-BUTYLPHTHALATE	<336.	ug/Kg	336.		
FLUORANTHENE	<336.	ug/Kg	336.		
PYRENE	<336.	ug/Kg	336.		
BUTYLBENZYLPHTHALATE	<336.	ug/Kg	336.		
3,3'-DICHLOROBENZIDINE	<336.	ug/Kg	336.		
BENZO(A)ANTHRACENE	<336.	ug/Kg	336.		
BIS(2-ETHYLHEXYL)PHTHALATE	<336.	ug/Kg	336.		
CHRYSENE	<336.	ug/Kg	336.		
DI-N-OCTYLPHTHALATE	<336.	ug/Kg	336.		
BENZO(B)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(K)FLUORANTHENE	<336.	ug/Kg	336.		
BENZO(A)PYRENE	<336.	ug/Kg	336.		
INDENO(1,2,3-CD)PYRENE	<336.	ug/Kg	336.		
DIBENZ(A,H)ANTHRACENE	<336.	ug/Kg	336.		
BENZO(G,H,I)PERYLENE	<336.	ug/Kg	336.		
SURROGATE NITROBENZENE-D5	69.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 695

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	61.0	% Recovery			
SURROGATE TERPHENYL-D14	62.0	% Recovery			
1-CHLOROANAPHTHALENE	<336.	ug/Kg	336.	02/14/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/14/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	02/14/94	
BENZIDINE	<1630	ug/Kg	1630	02/14/94	

SAMPLE ID- 0156HA10(002.0) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/10/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 696 **TIME SAMPLED- 1156** **RECEIVED BY- DH**
SAMPLE MATRIX- SOIL **DATE RECEIVED- 01/12/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/14/94	8270
PHENOL	<341.	ug/Kg	341.		
2-CHLOROPHENOL	<341.	ug/Kg	341.		
2-NITROPHENOL	<341.	ug/Kg	341.		
2,4-DIMETHYLPHENOL	<341.	ug/Kg	341.		
2,4-DICHLOROPHENOL	<341.	ug/Kg	341.		
4-CHLORO-3-METHYLPHENOL	<341.	ug/Kg	341.		
2,4,6-TRICHLOROPHENOL	<341.	ug/Kg	341.		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<341.	ug/Kg	341.		
4-METHYLPHENOL	<341.	ug/Kg	341.		
2-METHYLPHENOL	<341.	ug/Kg	341.		
BENZYL ALCOHOL	<341.	ug/Kg	341.		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<341.	ug/Kg	341.		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<341.	ug/Kg	341.		
DIBENZOFURAN	<341.	ug/Kg	341.		
SURROGATE PHENOL-D5	62.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	64.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	54.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 696

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<341.	ug/Kg	341.		
1,3-DICHLOROBENZENE	<341.	ug/Kg	341.		
1,4-DICHLOROBENZENE	<341.	ug/Kg	341.		
1,2-DICHLOROBENZENE	<341.	ug/Kg	341.		
BIS(2-CHLOROISOPROPYL)ETHER	<341.	ug/Kg	341.		
N-NITROSO-DI-N-PROPYLAMINE	<341.	ug/Kg	341.		
HEXACHLOROETHANE	<341.	ug/Kg	341.		
NITROBENZENE	<341.	ug/Kg	341.		
ISOPHORONE	<341.	ug/Kg	341.		
BIS(2-CHLOROETHOXY)METHANE	<341.	ug/Kg	341.		
1,2,4-TRICHLOROBENZENE	<341.	ug/Kg	341.		
NAPHTHALENE	<341.	ug/Kg	341.		
HEXACHLOROBUTADIENE	<341.	ug/Kg	341.		
HEXACHLOROCYCLOPENTADIENE	<341.	ug/Kg	341.		
2-CHLORONAPHTHALENE	<341.	ug/Kg	341.		
DIMETHYLPHTHALATE	<341.	ug/Kg	341.		
ACENAPHTHYLENE	<341.	ug/Kg	341.		
ACENAPHTHENE	<341.	ug/Kg	341.		
2,4-DINITROTOLUENE	<341.	ug/Kg	341.		
2,6-DINITROTOLUENE	<341.	ug/Kg	341.		
DIETHYLPHTHALATE	<341.	ug/Kg	341.		
4-CHLOROPHENYL-PHENYLETHER	<341.	ug/Kg	341.		
FLUORENE	<341.	ug/Kg	341.		
N-NITROSODIPHENYLAMINE (1)	<341.	ug/Kg	341.		
4-BROMOPHENYL PHENYL ETHER	<341.	ug/Kg	341.		
HEXACHLOROBENZENE	<341.	ug/Kg	341.		
PHENANTHRENE	<341.	ug/Kg	341.		
ANTHRACENE	<341.	ug/Kg	341.		
DI-N-BUTYLPHTHALATE	<341.	ug/Kg	341.		
FLUORANTHENE	<341.	ug/Kg	341.		
PYRENE	<341.	ug/Kg	341.		
BUTYLBENZYLPHTHALATE	<341.	ug/Kg	341.		
3,3'-DICHLOROBENZIDINE	<341.	ug/Kg	341.		
BENZO(A)ANTHRACENE	<341.	ug/Kg	341.		
BIS(2-ETHYLHEXYL)PHTHALATE	<341.	ug/Kg	341.		
CHRYSENE	<341.	ug/Kg	341.		
DI-N-OCTYLPHTHALATE	<341.	ug/Kg	341.		
BENZO(B)FLUORANTHENE	<341.	ug/Kg	341.		
BENZO(K)FLUORANTHENE	<341.	ug/Kg	341.		
BENZO(A)PYRENE	<341.	ug/Kg	341.		
INDENO(1,2,3-CD)PYRENE	<341.	ug/Kg	341.		
DIBENZ(A,H)ANTHRACENE	<341.	ug/Kg	341.		
BENZO(G,H,I)PERYLENE	<341.	ug/Kg	341.		
SURROGATE NITROBENZENE-D5	49.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 696

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	45.0	% Recovery			
SURROGATE TERPHENYL-D14	44.0	% Recovery			
1-CHLOROANAPHTHALENE	<341.	ug/Kg	341.	02/14/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	02/14/94	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	02/14/94	
BENZIDINE	<1650	ug/Kg	1650	02/14/94	

SAMPLE ID- 0156HA10(004.0)
SAMPLE NUMBER- 697
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1206
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/15/94	8270
PHENOL	<342	ug/Kg	342		
2-CHLOROPHENOL	<342	ug/Kg	342		
2-NITROPHENOL	<342	ug/Kg	342		
2,4-DIMETHYLPHENOL	<342	ug/Kg	342		
2,4-DICHLOROPHENOL	<342	ug/Kg	342		
4-CHLORO-3-METHYLPHENOL	<342	ug/Kg	342		
2,4,6-TRICHLOROPHENOL	<342	ug/Kg	342		
2,4-DINITROPHENOL	<1660	ug/Kg	1660		
4-NITROPHENOL	<1660	ug/Kg	1660		
4,6-DINITRO-2-METHYLPHENOL	<1660	ug/Kg	1660		
PENTACHLOROPHENOL	<1660	ug/Kg	1660		
2,4,5-TRICHLOROPHENOL	<342	ug/Kg	342		
4-METHYLPHENOL	<342	ug/Kg	342		
2-METHYLPHENOL	<342	ug/Kg	342		
BENZYL ALCOHOL	<342	ug/Kg	342		
BENZOIC ACID	<1660	ug/Kg	1660		
2-METHYLNAPHTHALENE	<342	ug/Kg	342		
2-NITROANILINE	<1660	ug/Kg	1660		
3-NITROANILINE	<1660	ug/Kg	1660		
4-NITROANILINE	<1660	ug/Kg	1660		
4-CHLOROANILINE	<342	ug/Kg	342		
DIBENZOFURAN	<342	ug/Kg	342		
SURROGATE PHENOL-D5	56.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	55.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	67.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/15/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 697

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<342	ug/Kg	342		
1,3-DICHLOROBENZENE	<342	ug/Kg	342		
1,4-DICHLOROBENZENE	<342	ug/Kg	342		
1,2-DICHLOROBENZENE	<342	ug/Kg	342		
BIS(2-CHLOROISOPROPYL)ETHER	<342	ug/Kg	342		
N-NITROSO-DI-N-PROPYLAMINE	<342	ug/Kg	342		
HEXACHLOROETHANE	<342	ug/Kg	342		
NITROBENZENE	<342	ug/Kg	342		
ISOPHORONE	<342	ug/Kg	342		
BIS(2-CHLOROETHOXY)METHANE	<342	ug/Kg	342		
1,2,4-TRICHLOROBENZENE	<342	ug/Kg	342		
NAPHTHALENE	<342	ug/Kg	342		
HEXACHLOROBUTADIENE	<342	ug/Kg	342		
HEXACHLOROCYCLOPENTADIENE	<342	ug/Kg	342		
2-CHLORONAPHTHALENE	<342	ug/Kg	342		
DIMETHYLPHTHALATE	<342	ug/Kg	342		
ACENAPHTHYLENE	<342	ug/Kg	342		
ACENAPHTHENE	<342	ug/Kg	342		
2,4-DINITROTOLUENE	<342	ug/Kg	342		
2,6-DINITROTOLUENE	<342	ug/Kg	342		
DIETHYLPHTHALATE	<342	ug/Kg	342		
4-CHLOROPHENYL-PHENYLETHER	<342	ug/Kg	342		
FLUORENE	<342	ug/Kg	342		
N-NITROSODIPHENYLAMINE (1)	<342	ug/Kg	342		
4-BROMOPHENYL PHENYL ETHER	<342	ug/Kg	342		
HEXACHLOROBENZENE	<342	ug/Kg	342		
PHENANTHRENE	<342	ug/Kg	342		
ANTHRACENE	<342	ug/Kg	342		
DI-N-BUTYLPHTHALATE	<342	ug/Kg	342		
FLUORANTHENE	<342	ug/Kg	342		
PYRENE	<342	ug/Kg	342		
BUTYLBENZYLPHTHALATE	<342	ug/Kg	342		
3,3'-DICHLOROBENZIDINE	<342	ug/Kg	342		
BENZO(A)ANTHRACENE	<342	ug/Kg	342		
BIS(2-ETHYLHEXYL)PHTHALATE	<342	ug/Kg	342		
CHRYSENE	<342	ug/Kg	342		
DI-N-OCTYLPHTHALATE	<342	ug/Kg	342		
BENZO(B)FLUORANTHENE	<342	ug/Kg	342		
BENZO(K)FLUORANTHENE	<342	ug/Kg	342		
BENZO(A)PYRENE	<342	ug/Kg	342		
INDENO(1,2,3-CD)PYRENE	<342	ug/Kg	342		
DIBENZ(A,H)ANTHRACENE	<342	ug/Kg	342		
BENZO(G,H,I)PERYLENE	<342	ug/Kg	342		
SURROGATE NITROBENZENE-D5	47.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 697

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	43.0	% Recovery			
SURROGATE TERPHENYL-D14	45.0	% Recovery			
1-CHLOROANAPHTHALENE	<342	ug/Kg	342	02/15/94	
DIPHENYLAMINE	<1040	ug/Kg	1040	02/15/94	
1,2-DIPHENYLHYDRAZINE	<1660	ug/Kg	1660	02/15/94	
BENZIDINE	<1660	ug/Kg	1660	02/15/94	

SAMPLE ID- 0156HA01(000.0)
SAMPLE NUMBER- 698
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1000
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/15/94	8270
PHENOL	<344.	ug/Kg	344.		
2-CHLOROPHENOL	<344.	ug/Kg	344.		
2-NITROPHENOL	<344.	ug/Kg	344.		
2,4-DIMETHYLPHENOL	<344.	ug/Kg	344.		
2,4-DICHLOROPHENOL	<344.	ug/Kg	344.		
4-CHLORO-3-METHYLPHENOL	<344.	ug/Kg	344.		
2,4,6-TRICHLOROPHENOL	<344.	ug/Kg	344.		
2,4-DINITROPHENOL	<1670	ug/Kg	1670		
4-NITROPHENOL	<1670	ug/Kg	1670		
4,6-DINITRO-2-METHYLPHENOL	<1670	ug/Kg	1670		
PENTACHLOROPHENOL	<1670	ug/Kg	1670		
2,4,5-TRICHLOROPHENOL	<344.	ug/Kg	344.		
4-METHYLPHENOL	<344.	ug/Kg	344.		
2-METHYLPHENOL	<344.	ug/Kg	344.		
BENZYL ALCOHOL	<344.	ug/Kg	344.		
BENZOIC ACID	<1670	ug/Kg	1670		
2-METHYLNAPHTHALENE	<344.	ug/Kg	344.		
2-NITROANILINE	<1670	ug/Kg	1670		
3-NITROANILINE	<1670	ug/Kg	1670		
4-NITROANILINE	<1670	ug/Kg	1670		
4-CHLOROANILINE	<344.	ug/Kg	344.		
DIBENZOFURAN	<344.	ug/Kg	344.		
SURROGATE PHENOL-D5	54.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	54.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	52.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/15/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 698

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<344.	ug/Kg	344.		
1,3-DICHLOROBENZENE	<344.	ug/Kg	344.		
1,4-DICHLOROBENZENE	<344.	ug/Kg	344.		
1,2-DICHLOROBENZENE	<344.	ug/Kg	344.		
BIS(2-CHLOROISOPROPYL)ETHER	<344.	ug/Kg	344.		
N-NITROSO-DI-N-PROPYLAMINE	<344.	ug/Kg	344.		
HEXACHLOROETHANE	<344.	ug/Kg	344.		
NITROBENZENE	<344.	ug/Kg	344.		
ISOPHORONE	<344.	ug/Kg	344.		
BIS(2-CHLOROETHOXY)METHANE	<344.	ug/Kg	344.		
1,2,4-TRICHLOROBENZENE	<344.	ug/Kg	344.		
NAPHTHALENE	<344.	ug/Kg	344.		
HEXACHLOROBUTADIENE	<344.	ug/Kg	344.		
HEXACHLOROCYCLOPENTADIENE	<344.	ug/Kg	344.		
2-CHLORONAPHTHALENE	<344.	ug/Kg	344.		
DIMETHYLPHTHALATE	<344.	ug/Kg	344.		
ACENAPHTHYLENE	<344.	ug/Kg	344.		
ACENAPHTHENE	<344.	ug/Kg	344.		
2,4-DINITROTOLUENE	<344.	ug/Kg	344.		
2,6-DINITROTOLUENE	<344.	ug/Kg	344.		
DIETHYLPHTHALATE	<344.	ug/Kg	344.		
4-CHLOROPHENYL-PHENYLETHER	<344.	ug/Kg	344.		
FLUORENE	<344.	ug/Kg	344.		
N-NITROSODIPHENYLAMINE (1)	<344.	ug/Kg	344.		
4-BROMOPHENYL PHENYL ETHER	<344.	ug/Kg	344.		
HEXACHLOROBENZENE	<344.	ug/Kg	344.		
PHENANTHRENE	<344.	ug/Kg	344.		
ANTHRACENE	<344.	ug/Kg	344.		
DI-N-BUTYLPHTHALATE	<344.	ug/Kg	344.		
FLUORANTHENE	<344.	ug/Kg	344.		
PYRENE	<344.	ug/Kg	344.		
BUTYLBENZYLPHTHALATE	<344.	ug/Kg	344.		
3,3'-DICHLOROBENZIDINE	<344.	ug/Kg	344.		
BENZO(A)ANTHRACENE	<344.	ug/Kg	344.		
BIS(2-ETHYLHEXYL)PHTHALATE	<344.	ug/Kg	344.		
CHRYSENE	<344.	ug/Kg	344.		
DI-N-OCTYLPHTHALATE	<344.	ug/Kg	344.		
BENZO(B)FLUORANTHENE	<344.	ug/Kg	344.		
BENZO(K)FLUORANTHENE	<344.	ug/Kg	344.		
BENZO(A)PYRENE	<344.	ug/Kg	344.		
INDENO(1,2,3-CD)PYRENE	<344.	ug/Kg	344.		
DIBENZ(A,H)ANTHRACENE	<344.	ug/Kg	344.		
BENZO(G,H,I)PERYLENE	<344.	ug/Kg	344.		
SURROGATE NITROBENZENE-D5	47.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 698

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	41.0	% Recovery			
SURROGATE TERPHENYL-D14	43.0	% Recovery			
1-CHLOROANAPHTHALENE	<344.	ug/Kg	344.	02/15/94	
DIPHENYLAMINE	<1040	ug/Kg	1040	02/15/94	
1,2-DIPHENYLHYDRAZINE	<1670	ug/Kg	1670	02/15/94	
BENZIDINE	<1670	ug/Kg	1670	02/15/94	

SAMPLE ID- 0156HA01(002.0)
SAMPLE NUMBER- 699
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1011
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/11/94	8270
PHENOL	<338.	ug/Kg	338.		
2-CHLOROPHENOL	<338.	ug/Kg	338.		
2-NITROPHENOL	<338.	ug/Kg	338.		
2,4-DIMETHYLPHENOL	<338.	ug/Kg	338.		
2,4-DICHLOROPHENOL	<338.	ug/Kg	338.		
4-CHLORO-3-METHYLPHENOL	<338.	ug/Kg	338.		
2,4,6-TRICHLOROPHENOL	<338.	ug/Kg	338.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<338.	ug/Kg	338.		
4-METHYLPHENOL	<338.	ug/Kg	338.		
2-METHYLPHENOL	<338.	ug/Kg	338.		
BENZYL ALCOHOL	<338.	ug/Kg	338.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<338.	ug/Kg	338.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<338.	ug/Kg	338.		
DIBENZOFURAN	<338.	ug/Kg	338.		
SURROGATE PHENOL-D5	55.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	56.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	52.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 699

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<338.	ug/Kg	338.		
1,3-DICHLOROBENZENE	<338.	ug/Kg	338.		
1,4-DICHLOROBENZENE	<338.	ug/Kg	338.		
1,2-DICHLOROBENZENE	<338.	ug/Kg	338.		
BIS(2-CHLOROISOPROPYL)ETHER	<338.	ug/Kg	338.		
N-NITROSO-DI-N-PROPYLAMINE	<338.	ug/Kg	338.		
HEXACHLOROETHANE	<338.	ug/Kg	338.		
NITROBENZENE	<338.	ug/Kg	338.		
ISOPHORONE	<338.	ug/Kg	338.		
BIS(2-CHLOROETHOXY)METHANE	<338.	ug/Kg	338.		
1,2,4-TRICHLOROBENZENE	<338.	ug/Kg	338.		
NAPHTHALENE	<338.	ug/Kg	338.		
HEXACHLOROBUTADIENE	<338.	ug/Kg	338.		
HEXACHLOROCYCLOPENTADIENE	<338.	ug/Kg	338.		
2-CHLORONAPHTHALENE	<338.	ug/Kg	338.		
DIMETHYLPHTHALATE	<338.	ug/Kg	338.		
ACENAPHTHYLENE	<338.	ug/Kg	338.		
ACENAPHTHENE	<338.	ug/Kg	338.		
2,4-DINITROTOLUENE	<338.	ug/Kg	338.		
2,6-DINITROTOLUENE	<338.	ug/Kg	338.		
DIETHYLPHTHALATE	<338.	ug/Kg	338.		
4-CHLOROPHENYL-PHENYLETHER	<338.	ug/Kg	338.		
FLUORENE	<338.	ug/Kg	338.		
N-NITROSODIPHENYLAMINE (1)	<338.	ug/Kg	338.		
4-BROMOPHENYL PHENYL ETHER	<338.	ug/Kg	338.		
HEXACHLOROBENZENE	<338.	ug/Kg	338.		
PHENANTHRENE	<338.	ug/Kg	338.		
ANTHRACENE	<338.	ug/Kg	338.		
DI-N-BUTYLPHTHALATE	<338.	ug/Kg	338.		
FLUORANTHENE	<338.	ug/Kg	338.		
PYRENE	<338.	ug/Kg	338.		
BUTYLBENZYLPHTHALATE	<338.	ug/Kg	338.		
3,3'-DICHLOROBENZIDINE	<338.	ug/Kg	338.		
BENZO(A)ANTHRACENE	<338.	ug/Kg	338.		
BIS(2-ETHYLHEXYL)PHTHALATE	<338.	ug/Kg	338.		
CHRYSENE	<338.	ug/Kg	338.		
DI-N-OCTYLPHTHALATE	<338.	ug/Kg	338.		
BENZO(B)FLUORANTHENE	<338.	ug/Kg	338.		
BENZO(K)FLUORANTHENE	<338.	ug/Kg	338.		
BENZO(A)PYRENE	<338.	ug/Kg	338.		
INDENO(1,2,3-CD)PYRENE	<338.	ug/Kg	338.		
DIBENZ(A,H)ANTHRACENE	<338.	ug/Kg	338.		
BENZO(G,H,I)PERYLENE	<338.	ug/Kg	338.		
SURROGATE NITROBENZENE-D5	41.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 699

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	44.0	% Recovery			
SURROGATE TERPHENYL-D14	48.0	% Recovery			
1-CHLOROANAPHTHALENE	<338.	ug/Kg	338.	02/11/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/11/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	02/11/94	
BENZIDINE	<1640	ug/Kg	1640	02/11/94	

SAMPLE ID- 0156HA05(000.0)
SAMPLE NUMBER- 700
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1347
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/19/94	8270
PHENOL	<337.	ug/Kg	337.		
2-CHLOROPHENOL	<337.	ug/Kg	337.		
2-NITROPHENOL	<337.	ug/Kg	337.		
2,4-DIMETHYLPHENOL	<337.	ug/Kg	337.		
2,4-DICHLOROPHENOL	<337.	ug/Kg	337.		
4-CHLORO-3-METHYLPHENOL	<337.	ug/Kg	337.		
2,4,6-TRICHLOROPHENOL	<337.	ug/Kg	337.		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337.	ug/Kg	337.		
4-METHYLPHENOL	<337.	ug/Kg	337.		
2-METHYLPHENOL	<337.	ug/Kg	337.		
BENZYL ALCOHOL	<337.	ug/Kg	337.		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337.	ug/Kg	337.		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337.	ug/Kg	337.		
DIBENZOFURAN	<337.	ug/Kg	337.		
SURROGATE PHENOL-D5	40.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	43.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	34.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/19/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 700

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337.	ug/Kg	337.		
1,3-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,4-DICHLOROBENZENE	<337.	ug/Kg	337.		
1,2-DICHLOROBENZENE	<337.	ug/Kg	337.		
BIS(2-CHLOROISOPROPYL)ETHER	<337.	ug/Kg	337.		
N-NITROSO-DI-N-PROPYLAMINE	<337.	ug/Kg	337.		
HEXACHLOROETHANE	<337.	ug/Kg	337.		
NITROBENZENE	<337.	ug/Kg	337.		
ISOPHORONE	<337.	ug/Kg	337.		
BIS(2-CHLOROETHOXY)METHANE	<337.	ug/Kg	337.		
1,2,4-TRICHLOROBENZENE	<337.	ug/Kg	337.		
NAPHTHALENE	<337.	ug/Kg	337.		
HEXACHLOROBUTADIENE	<337.	ug/Kg	337.		
HEXACHLOROCYCLOPENTADIENE	<337.	ug/Kg	337.		
2-CHLORONAPHTHALENE	<337.	ug/Kg	337.		
DIMETHYLPHTHALATE	<337.	ug/Kg	337.		
ACENAPHTHYLENE	<337.	ug/Kg	337.		
ACENAPHTHENE	<337.	ug/Kg	337.		
2,4-DINITROTOLUENE	<337.	ug/Kg	337.		
2,6-DINITROTOLUENE	<337.	ug/Kg	337.		
DIETHYLPHTHALATE	<337.	ug/Kg	337.		
4-CHLOROPHENYL-PHENYLETHER	<337.	ug/Kg	337.		
FLUORENE	<337.	ug/Kg	337.		
N-NITROSODIPHENYLAMINE (1)	<337.	ug/Kg	337.		
4-BROMOPHENYL PHENYL ETHER	<337.	ug/Kg	337.		
HEXACHLOROBENZENE	<337.	ug/Kg	337.		
PHENANTHRENE	<337.	ug/Kg	337.		
ANTHRACENE	<337.	ug/Kg	337.		
DI-N-BUTYLPHTHALATE	<337.	ug/Kg	337.		
FLUORANTHENE	<337.	ug/Kg	337.		
PYRENE	<337.	ug/Kg	337.		
BUTYLBENZYLPHTHALATE	<337.	ug/Kg	337.		
3,3'-DICHLOROBENZIDINE	<337.	ug/Kg	337.		
BENZO(A)ANTHRACENE	<337.	ug/Kg	337.		
BIS(2-ETHYLHEXYL)PHTHALATE	<337.	ug/Kg	337.		
CHRYSENE	<337.	ug/Kg	337.		
DI-N-OCTYLPHTHALATE	<337.	ug/Kg	337.		
BENZO(B)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(K)FLUORANTHENE	<337.	ug/Kg	337.		
BENZO(A)PYRENE	<337.	ug/Kg	337.		
INDENO(1,2,3-CD)PYRENE	<337.	ug/Kg	337.		
DIBENZ(A,H)ANTHRACENE	<337.	ug/Kg	337.		
BENZO(G,H,I)PERYLENE	<337.	ug/Kg	337.		
SURROGATE NITROBENZENE-D5	31.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 700

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	36.0	% Recovery			
SURROGATE TERPHENYL-D14	45.0	% Recovery			
1-CHLOROANAPHTHALENE	<337.	ug/Kg	337.	02/19/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/19/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	02/19/94	
BENZIDINE	<1630	ug/Kg	1630	02/19/94	

SAMPLE ID- 0156HA05(002.0)

SAMPLE NUMBER- 701
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1359
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/19/94	8270
PHENOL	<338.	ug/Kg	338.		
2-CHLOROPHENOL	<338.	ug/Kg	338.		
2-NITROPHENOL	<338.	ug/Kg	338.		
2,4-DIMETHYLPHENOL	<338.	ug/Kg	338.		
2,4-DICHLOROPHENOL	<338.	ug/Kg	338.		
4-CHLORO-3-METHYLPHENOL	<338.	ug/Kg	338.		
2,4,6-TRICHLOROPHENOL	<338.	ug/Kg	338.		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<338.	ug/Kg	338.		
4-METHYLPHENOL	<338.	ug/Kg	338.		
2-METHYLPHENOL	<338.	ug/Kg	338.		
BENZYL ALCOHOL	<338.	ug/Kg	338.		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<338.	ug/Kg	338.		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<338.	ug/Kg	338.		
DIBENZOFURAN	<338.	ug/Kg	338.		
SURROGATE PHENOL-D5	59.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	61.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	48.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/19/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 701

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<338.	ug/Kg	338.		
1,3-DICHLOROBENZENE	<338.	ug/Kg	338.		
1,4-DICHLOROBENZENE	<338.	ug/Kg	338.		
1,2-DICHLOROBENZENE	<338.	ug/Kg	338.		
BIS(2-CHLOROISOPROPYL)ETHER	<338.	ug/Kg	338.		
N-NITROSO-DI-N-PROPYLAMINE	<338.	ug/Kg	338.		
HEXACHLOROETHANE	<338.	ug/Kg	338.		
NITROBENZENE	<338.	ug/Kg	338.		
ISOPHORONE	<338.	ug/Kg	338.		
BIS(2-CHLOROETHOXY)METHANE	<338.	ug/Kg	338.		
1,2,4-TRICHLOROBENZENE	<338.	ug/Kg	338.		
NAPHTHALENE	<338.	ug/Kg	338.		
HEXACHLOROBUTADIENE	<338.	ug/Kg	338.		
HEXACHLOROCYCLOPENTADIENE	<338.	ug/Kg	338.		
2-CHLORONAPHTHALENE	<338.	ug/Kg	338.		
DIMETHYLPHTHALATE	<338.	ug/Kg	338.		
ACENAPHTHYLENE	<338.	ug/Kg	338.		
ACENAPHTHENE	<338.	ug/Kg	338.		
2,4-DINITROTOLUENE	<338.	ug/Kg	338.		
2,6-DINITROTOLUENE	<338.	ug/Kg	338.		
DIETHYLPHTHALATE	<338.	ug/Kg	338.		
4-CHLOROPHENYL-PHENYLETHER	<338.	ug/Kg	338.		
FLUORENE	<338.	ug/Kg	338.		
N-NITROSODIPHENYLAMINE (1)	<338.	ug/Kg	338.		
4-BROMOPHENYL PHENYL ETHER	<338.	ug/Kg	338.		
HEXACHLOROBENZENE	<338.	ug/Kg	338.		
PHENANTHRENE	<338.	ug/Kg	338.		
ANTHRACENE	<338.	ug/Kg	338.		
DI-N-BUTYLPHTHALATE	<338.	ug/Kg	338.		
FLUORANTHENE	<338.	ug/Kg	338.		
PYRENE	<338.	ug/Kg	338.		
BUTYLBENZYLPHTHALATE	<338.	ug/Kg	338.		
3,3'-DICHLOROBENZIDINE	<338.	ug/Kg	338.		
BENZO(A)ANTHRACENE	<338.	ug/Kg	338.		
BIS(2-ETHYLHEXYL)PHTHALATE	<338.	ug/Kg	338.		
CHRYSENE	<338.	ug/Kg	338.		
DI-N-OCTYLPHTHALATE	<338.	ug/Kg	338.		
BENZO(B)FLUORANTHENE	<338.	ug/Kg	338.		
BENZO(K)FLUORANTHENE	<338.	ug/Kg	338.		
BENZO(A)PYRENE	<338.	ug/Kg	338.		
INDENO(1,2,3-CD)PYRENE	<338.	ug/Kg	338.		
DIBENZ(A,H)ANTHRACENE	<338.	ug/Kg	338.		
BENZO(G,H,I)PERYLENE	<338.	ug/Kg	338.		
SURROGATE NITROBENZENE-D5	48.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 701

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	52.0	% Recovery			
SURROGATE TERPHENYL-D14	58.0	% Recovery			
1-CHLOROANAPHTHALENE	<338.	ug/Kg	338.	02/19/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/19/94	
1,2-DIPHENYLHYDRAZINE	<1640	ug/Kg	1640	02/19/94	
BENZIDINE	<1640	ug/Kg	1640	02/19/94	

SAMPLE ID- 0156HA05(002.0)QC
SAMPLE NUMBER- 702
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1359
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/19/94	8270
PHENOL	<340	ug/Kg	340		
2-CHLOROPHENOL	<340	ug/Kg	340		
2-NITROPHENOL	<340	ug/Kg	340		
2,4-DIMETHYLPHENOL	<340	ug/Kg	340		
2,4-DICHLOROPHENOL	<340	ug/Kg	340		
4-CHLORO-3-METHYLPHENOL	<340	ug/Kg	340		
2,4,6-TRICHLOROPHENOL	<340	ug/Kg	340		
2,4-DINITROPHENOL	<1650	ug/Kg	1650		
4-NITROPHENOL	<1650	ug/Kg	1650		
4,6-DINITRO-2-METHYLPHENOL	<1650	ug/Kg	1650		
PENTACHLOROPHENOL	<1650	ug/Kg	1650		
2,4,5-TRICHLOROPHENOL	<340	ug/Kg	340		
4-METHYLPHENOL	<340	ug/Kg	340		
2-METHYLPHENOL	<340	ug/Kg	340		
BENZYL ALCOHOL	<340	ug/Kg	340		
BENZOIC ACID	<1650	ug/Kg	1650		
2-METHYLNAPHTHALENE	<340	ug/Kg	340		
2-NITROANILINE	<1650	ug/Kg	1650		
3-NITROANILINE	<1650	ug/Kg	1650		
4-NITROANILINE	<1650	ug/Kg	1650		
4-CHLOROANILINE	<340	ug/Kg	340		
DIBENZOFURAN	<340	ug/Kg	340		
SURROGATE PHENOL-D5	55.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	60.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	52.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/19/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 702

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<340	ug/Kg	340		
1,3-DICHLOROBENZENE	<340	ug/Kg	340		
1,4-DICHLOROBENZENE	<340	ug/Kg	340		
1,2-DICHLOROBENZENE	<340	ug/Kg	340		
BIS(2-CHLOROISOPROPYL)ETHER	<340	ug/Kg	340		
N-NITROSO-DI-N-PROPYLAMINE	<340	ug/Kg	340		
HEXACHLOROETHANE	<340	ug/Kg	340		
NITROBENZENE	<340	ug/Kg	340		
ISOPHORONE	<340	ug/Kg	340		
BIS(2-CHLOROETHOXY)METHANE	<340	ug/Kg	340		
1,2,4-TRICHLOROBENZENE	<340	ug/Kg	340		
NAPHTHALENE	<340	ug/Kg	340		
HEXACHLOROBUTADIENE	<340	ug/Kg	340		
HEXACHLOROCYCLOPENTADIENE	<340	ug/Kg	340		
2-CHLORONAPHTHALENE	<340	ug/Kg	340		
DIMETHYLPHTHALATE	<340	ug/Kg	340		
ACENAPHTHYLENE	<340	ug/Kg	340		
ACENAPHTHENE	<340	ug/Kg	340		
2,4-DINITROTOLUENE	<340	ug/Kg	340		
2,6-DINITROTOLUENE	<340	ug/Kg	340		
DIETHYLPHTHALATE	<340	ug/Kg	340		
4-CHLOROPHENYL-PHENYLETHER	<340	ug/Kg	340		
FLUORENE	<340	ug/Kg	340		
N-NITROSODIPHENYLAMINE (1)	<340	ug/Kg	340		
4-BROMOPHENYL PHENYL ETHER	<340	ug/Kg	340		
HEXACHLOROBENZENE	<340	ug/Kg	340		
PHENANTHRENE	<340	ug/Kg	340		
ANTHRACENE	<340	ug/Kg	340		
DI-N-BUTYLPHTHALATE	<340	ug/Kg	340		
FLUORANTHENE	<340	ug/Kg	340		
PYRENE	<340	ug/Kg	340		
BUTYLBENZYLPHTHALATE	<340	ug/Kg	340		
3,3'-DICHLOROBENZIDINE	<340	ug/Kg	340		
BENZO(A)ANTHRACENE	<340	ug/Kg	340		
BIS(2-ETHYLHEXYL)PHTHALATE	<340	ug/Kg	340		
CHRYSENE	<340	ug/Kg	340		
DI-N-OCTYLPHTHALATE	<340	ug/Kg	340		
BENZO(B)FLUORANTHENE	<340	ug/Kg	340		
BENZO(K)FLUORANTHENE	<340	ug/Kg	340		
BENZO(A)PYRENE	<340	ug/Kg	340		
INDENO(1,2,3-CD)PYRENE	<340	ug/Kg	340		
DIBENZ(A,H)ANTHRACENE	<340	ug/Kg	340		
BENZO(G,H,I)PERYLENE	<340	ug/Kg	340		
SURROGATE NITROBENZENE-D5	41.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 702

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	48.0	% Recovery			
SURROGATE TERPHENYL-D14	60.0	% Recovery			
1-CHLOROANAPHTHALENE	<340	ug/Kg	340	02/19/94	
DIPHENYLAMINE	<1030	ug/Kg	1030	02/19/94	
1,2-DIPHENYLHYDRAZINE	<1650	ug/Kg	1650	02/19/94	
BENZIDINE	<1650	ug/Kg	1650	02/19/94	

SAMPLE ID- 0156HA05(003.0)

SAMPLE NUMBER- 703
SAMPLE MATRIX- SOIL

DATE SAMPLED- 01/10/94
TIME SAMPLED- 1410
DATE RECEIVED- 01/12/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/19/94	8270
PHENOL	<337	ug/Kg	337		
2-CHLOROPHENOL	<337	ug/Kg	337		
2-NITROPHENOL	<337	ug/Kg	337		
2,4-DIMETHYLPHENOL	<337	ug/Kg	337		
2,4-DICHLOROPHENOL	<337	ug/Kg	337		
4-CHLORO-3-METHYLPHENOL	<337	ug/Kg	337		
2,4,6-TRICHLOROPHENOL	<337	ug/Kg	337		
2,4-DINITROPHENOL	<1630	ug/Kg	1630		
4-NITROPHENOL	<1630	ug/Kg	1630		
4,6-DINITRO-2-METHYLPHENOL	<1630	ug/Kg	1630		
PENTACHLOROPHENOL	<1630	ug/Kg	1630		
2,4,5-TRICHLOROPHENOL	<337	ug/Kg	337		
4-METHYLPHENOL	<337	ug/Kg	337		
2-METHYLPHENOL	<337	ug/Kg	337		
BENZYL ALCOHOL	<337	ug/Kg	337		
BENZOIC ACID	<1630	ug/Kg	1630		
2-METHYLNAPHTHALENE	<337	ug/Kg	337		
2-NITROANILINE	<1630	ug/Kg	1630		
3-NITROANILINE	<1630	ug/Kg	1630		
4-NITROANILINE	<1630	ug/Kg	1630		
4-CHLOROANILINE	<337	ug/Kg	337		
DIBENZOFURAN	<337	ug/Kg	337		
SURROGATE PHENOL-D5	61.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	64.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	53.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/19/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 703

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<337	ug/Kg	337		
1,3-DICHLOROBENZENE	<337	ug/Kg	337		
1,4-DICHLOROBENZENE	<337	ug/Kg	337		
1,2-DICHLOROBENZENE	<337	ug/Kg	337		
BIS(2-CHLOROISOPROPYL)ETHER	<337	ug/Kg	337		
N-NITROSO-DI-N-PROPYLAMINE	<337	ug/Kg	337		
HEXACHLOROETHANE	<337	ug/Kg	337		
NITROBENZENE	<337	ug/Kg	337		
ISOPHORONE	<337	ug/Kg	337		
BIS(2-CHLOROETHOXY)METHANE	<337	ug/Kg	337		
1,2,4-TRICHLOROBENZENE	<337	ug/Kg	337		
NAPHTHALENE	<337	ug/Kg	337		
HEXACHLOROBUTADIENE	<337	ug/Kg	337		
HEXACHLOROCYCLOPENTADIENE	<337	ug/Kg	337		
2-CHLORONAPHTHALENE	<337	ug/Kg	337		
DIMETHYLPHTHALATE	<337	ug/Kg	337		
ACENAPHTHYLENE	<337	ug/Kg	337		
ACENAPHTHENE	<337	ug/Kg	337		
2,4-DINITROTOLUENE	<337	ug/Kg	337		
2,6-DINITROTOLUENE	<337	ug/Kg	337		
DIETHYLPHTHALATE	<337	ug/Kg	337		
4-CHLOROPHENYL-PHENYLETHER	<337	ug/Kg	337		
FLUORENE	<337	ug/Kg	337		
N-NITROSODIPHENYLAMINE (1)	<337	ug/Kg	337		
4-BROMOPHENYL PHENYL ETHER	<337	ug/Kg	337		
HEXACHLOROBENZENE	<337	ug/Kg	337		
PHENANTHRENE	<337	ug/Kg	337		
ANTHRACENE	<337	ug/Kg	337		
DI-N-BUTYLPHTHALATE	<337	ug/Kg	337		
FLUORANTHENE	<337	ug/Kg	337		
PYRENE	<337	ug/Kg	337		
BUTYLBENZYLPHTHALATE	<337	ug/Kg	337		
3,3'-DICHLOROBENZIDINE	<337	ug/Kg	337		
BENZO(A)ANTHRACENE	<337	ug/Kg	337		
BIS(2-ETHYLHEXYL)PHTHALATE	<337	ug/Kg	337		
CHRYSENE	<337	ug/Kg	337		
DI-N-OCTYLPHTHALATE	<337	ug/Kg	337		
BENZO(B)FLUORANTHENE	<337	ug/Kg	337		
BENZO(K)FLUORANTHENE	<337	ug/Kg	337		
BENZO(A)PYRENE	<337	ug/Kg	337		
INDENO(1,2,3-CD)PYRENE	<337	ug/Kg	337		
DIBENZ(A,H)ANTHRACENE	<337	ug/Kg	337		
BENZO(G,H,I)PERYLENE	<337	ug/Kg	337		
SURROGATE NITROBENZENE-D5	48.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 703

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL	48.0	% Recovery			
SURROGATE TERPHENYL-D14	65.0	% Recovery			
1-CHLOROANAPHTHALENE	<337	ug/Kg	337	02/19/94	
DIPHENYLAMINE	<1020	ug/Kg	1020	02/19/94	
1,2-DIPHENYLHYDRAZINE	<1630	ug/Kg	1630	02/19/94	
BENZIDINE	<1630	ug/Kg	1630	02/19/94	

SAMPLE ID- 0156HA06(000.0)
SAMPLE NUMBER- 704
SAMPLE MATRIX- SOIL
DATE SAMPLED- 01/10/94
TIME SAMPLED- 1349
DATE RECEIVED- 01/12/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS				02/21/94	8270
PHENOL	<338	ug/Kg	338		
2-CHLOROPHENOL	<338	ug/Kg	338		
2-NITROPHENOL	<338	ug/Kg	338		
2,4-DIMETHYLPHENOL	<338	ug/Kg	338		
2,4-DICHLOROPHENOL	<338	ug/Kg	338		
4-CHLORO-3-METHYLPHENOL	<338	ug/Kg	338		
2,4,6-TRICHLOROPHENOL	<338	ug/Kg	338		
2,4-DINITROPHENOL	<1640	ug/Kg	1640		
4-NITROPHENOL	<1640	ug/Kg	1640		
4,6-DINITRO-2-METHYLPHENOL	<1640	ug/Kg	1640		
PENTACHLOROPHENOL	<1640	ug/Kg	1640		
2,4,5-TRICHLOROPHENOL	<338	ug/Kg	338		
4-METHYLPHENOL	<338	ug/Kg	338		
2-METHYLPHENOL	<338	ug/Kg	338		
BENZYL ALCOHOL	<338	ug/Kg	338		
BENZOIC ACID	<1640	ug/Kg	1640		
2-METHYLNAPHTHALENE	<338	ug/Kg	338		
2-NITROANILINE	<1640	ug/Kg	1640		
3-NITROANILINE	<1640	ug/Kg	1640		
4-NITROANILINE	<1640	ug/Kg	1640		
4-CHLOROANILINE	<338	ug/Kg	338		
DIBENZOFURAN	<338	ug/Kg	338		
SURROGATE PHENOL-D5	47.0	% Recovery			
SURROGATE 2-FLUOROPHENOL	56.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL	57.0	% Recovery			
BASE/NEUTRAL COMPOUNDS				02/21/94	8270

VOCs

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT 85-6

Identification	Carr Sample Number
0146MW19(WATER)	718
0000TB07(WATER)	719
0146MW24(WATER)	720
0146MW22(WATER)	721
0146MW23(WATER)	722
0146MW23(WATER)QC	723
0146MW05(WATER)	724
0146MW06(WATER)	725
0146SW01(WATER)	726
0146SW01(WATER)MS	727
0146SW01(WATER)MSD	728
0000TB05(WATER)	729
0146SW01(WATER)	730
0146SW01(WATER)MS	731
0146SW01(WATER)MSD	732
2730MW14(WATER)	733
0065MW08(WATER)	734
0000TB10(WATER)	735
0065MW07(WATER)	736
0145MW09(WATER)	737
0145MW10(WATER)	738
0000TB13(WATER)	739
0146MW21(WATER)	740
0145MW45(WATER)	741
0146MW20(WATER)	742
0065MW05(WATER)	743
0146MW20(WATER)	744
0146MW21(WATER)	745
0145MW45(WATER)	746
0000TB12(WATER)	747
0143MW17(WATER)	748
0144MW07(WATER)	749
0144MW07(WATER)QC	750
0143MW39(WATER)	751
0143MW39(WATER)QC	752
0144MW18B(WATER)	753
0144MW18B(WATER)EB	754
0000TB15(WATER)	755
0144MW26(WATER)	756
0065MW04(WATER)	757
0065MW04(WATER)QC	758
0143MW39(WATER)	759
0143MW39(WATER)QC	760
0000TB16(WATER)	761
0144MW18B(WATER)	762
0144MW18B(WATER)EB	763

Identification	Carr Sample Number
0144MW26(WATER)	764
0064MW02(WATER)	765
0064MW01(WATER)	766
0000TB20(WATER)	767
3839MW34(WATER)	768
0063MW11(WATER)	769
0000TB22(WATER)	770
0063MW06(WATER)	771
3839MW33(WATER)	772
0000TB18(WATER)	773
0065MW05(WATER)RS	774
0089TW03(WATER)	775
0144MW07(WATER)RS	776
0144MW07(WTR)RSQC	777
0145MW09(WATER)RS	778
0144MW18(WATER)RS	779
0146MW20(WATER)RS	780
0145MW45(WATER)RS	781
0000TB23(WATER)	782
0143MW10(WATER)RS	783
0146MW21(WATER)RS	784
3839MW30(WATER)	785
0000TB21(WATER)	786
0089TW02(WATER)	787
0089TW02(WATER)MS	788
0089TW02(WATER)MSD	789
0063MW12(WATER)	790
0063MW12(WATER)QC	791
0063MW03(WATER)	792
0000TB19(WATER)	793
0144MW28(WATER)	794
0144MW26(WATER)RS	795
0143MW41(WATER)	796
0143MW13(WATER)	797
0143MW13(WATER)MS	798
0143MW13(WATER)MSD	799
0000TB27(WATER)	800
0064MW09(WATER)	801
0064MW09(WATER)QC	802
0000TB25(WATER)	803
0064MW10(WATER)	804
8283TW29(WATER)	805
0064TW21(WATER)	806
0143MW39(WATER)RS	808
0143MW11(WATER)	809
0143MW17(WATER)RS	810
0143MW43(WATER)	811
0143MW13(WATER)	812
0143MW13(WATER)MS	813

Identification	Carr Sample Number
0143MW13(WATER)MSD	814
0000TB28(WATER)	815
0000TB29(WATER)	816

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES

WHITE SANDS PROJECT 85-6

VOLATILES

QUALITY CONTROL FOR VOLATILES

SAMPLES NUMBERED: 718, 719 analyzed 01/21/94;
SAMPLES NUMBERED: 720 through 729 analyzed 01/24/94;
SAMPLES NUMBERED: 731 through 736, 739, 747 analyzed 01/26/94;
SAMPLES NUMBERED: 745 analyzed 01/27/94;
SAMPLES NUMBERED: 730, 748, 749, 755 through 761 analyzed 01/29/94;
SAMPLES NUMBERED: 763, 764, 766, 767, 772 through 786 analyzed 01/31/94;
SAMPLES NUMBERED: 750, 768, 769, 790 through 794 analyzed 02/01/94;
SAMPLES NUMBERED: 737, 743, 744, 746, 762, 765, 770, 771 analyzed 02/02/94;
SAMPLES NUMBERED: 801 through 806, 811 through 816 analyzed 02/04/94;
SAMPLES NUMBERED: 800 analyzed 02/07/94;
SAMPLES NUMBERED: 796, 809 analyzed 02/08/94;

SPIKE RECOVERY DATA FOR 01/21/94

SPIKE QC SAMPLE NUMBER: 711 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	45.1	40.1	11.7	50	55.7	45.1	81
Trichloroethene	38.9	43.6	11.4	50	50	43.6	87
Benzene	37.2	42.7	13.8	50	50	42.7	85
Toluene	41.9	44.4	5.79	50	50	44.4	89
Chlorobenzene	39.4	42.4	7.33	50	50	42.4	85

SPIKE RECOVERY DATA FOR 01/21/94

SPIKE QC SAMPLE NUMBER: 717 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	33.9	33.9	0.00	50	50	33.9	68
Trichloroethene	40.3	41.9	3.89	50	50	41.9	84
Benzene	41.9	39.6	5.64	50	50	41.9	84
Toluene	43.5	43.0	1.16	50	50	43.5	87
Chlorobenzene	41.3	40.5	1.96	50	50	41.3	83

SPIKE RECOVERY DATA FOR 01/24/94

SPIKE QC SAMPLE NUMBER: 720 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	34.8	48.6	33.1	50	50	48.6	97
Trichloroethene	41.7	48.0	14.0	50	50	48.0	96
Benzene	35.9	43.8	19.8	50	50	43.8	88
Toluene	49.3	58.8	17.6	50	50	49.3	99
Chlorobenzene	38.8	47.2	19.5	50	50	47.2	94

SPIKE RECOVERY DATA FOR 01/26/94

SPIKE QC SAMPLE NUMBER: 711 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	68.6	74.1	7.71	50	56.5	68.6	121
Trichloroethene	42.4	46.7	9.65	50	50	46.7	93
Benzene	43.2	45.3	4.75	50	50	45.3	91
Toluene	44.4	47.5	6.75	50	50	47.5	95
Chlorobenzene	37.9	43.0	12.6	50	50	43.0	86

SPIKE RECOVERY DATA FOR 01/29/94

SPIKE QC SAMPLE NUMBER: 761 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	48.9	62.2	23.9	50	50	48.9	98
Trichloroethene	38.4	46.7	19.5	50	50	46.7	93
Benzene	38.3	48.8	24.1	50	50	48.8	98
Toluene	37.1	44.2	17.5	50	50	44.2	88
Chlorobenzene	37.6	43.5	14.5	50	50	43.5	87

SPIKE RECOVERY DATA FOR 01/31/94

SPIKE QC SAMPLE NUMBER: 764 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	49.2	57.3	15.2	50	50	49.2	98
Trichloroethene	48.2	53.2	9.86	50	58.4	53.2	91
Benzene	34.8	42.4	19.7	50	50	42.4	85
Toluene	35.5	41.6	15.8	50	50	41.6	83
Chlorobenzene	34.1	41.4	19.3	50	50	41.4	83

SPIKE RECOVERY DATA FOR 01/31/94

SPIKE QC SAMPLE NUMBER: 767 duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	<5.0	<5.0					
Trichloroethene	<5.0	<5.0					
Benzene	<5.0	<5.0					
Toluene	<5.0	<5.0					
Chlorobenzene	<5.0	<5.0					

SPIKE RECOVERY DATA FOR 02/01/94

SPIKE QC SAMPLE NUMBER: 792 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	58.3	66.6	13.3	50	50	58.3	117
Trichloroethene	40.3	47.4	16.2	50	50	47.4	95
Benzene	42.9	48.1	11.4	50	50	48.1	96
Toluene	46.4	48.3	4.01	50	50	48.3	97
Chlorobenzene	41.1	46.4	12.1	50	50	46.4	93

SPIKE RECOVERY DATA FOR 02/02/94

SPIKE QC SAMPLE NUMBER: 731, 732 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	58.3	41.7	33.2	50	50	41.7	83
Trichloroethene	41.5	49.4	17.4	50	50	49.4	99
Benzene	42.9	50.9	17.1	50	50	50.9	102
Toluene	46.0	19.6	80.5	50	50	46.0	92
Chlorobenzene	40.5	47.3	15.5	50	50	47.3	95

SPIKE RECOVERY DATA FOR 02/02/94

SPIKE QC SAMPLE NUMBER: 746 duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	<5.0	<5.0					
Trichloroethene	<5.0	<5.0					
Benzene	<5.0	<5.0					
Toluene	<5.0	<5.0					
Chlorobenzene	<5.0	<5.0					

SPIKE RECOVERY DATA FOR 02/04/94

SPIKE QC SAMPLE NUMBER: 813, 814 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	68.0	90.4	28.3	50	50	68.0	136
Trichloroethene	46.0	54.9	17.6	50	50	46.0	92
Benzene	50.4	62.6	21.6	50	50	50.4	101
Toluene	42.3	53.0	22.5	50	50	53.0	106
Chlorobenzene	42.7	52.9	21.3	50	50	52.9	106

SPIKE RECOVERY DATA FOR 02/04/94

SPIKE QC SAMPLE NUMBER: 820 duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	<5.0	<5.0					
Trichloroethene	<5.0	<5.0					
Benzene	<5.0	<5.0					
Toluene	<5.0	<5.0					
Chlorobenzene	<5.0	<5.0					

SPIKE RECOVERY DATA FOR 02/07/94

SPIKE QC SAMPLE NUMBER: 0184 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	52.8	61.8	15.7	50	50	52.8	106
Trichloroethene	36.8	48.3	27.0	50	50	48.3	97
Benzene	39.7	44.9	12.3	50	50	44.9	90
Toluene	39.6	48.0	19.2	50	50	48.0	96
Chlorobenzene	34.4	40.7	16.8	50	50	40.7	81

SPIKE RECOVERY DATA FOR 02/07/94

SPIKE QC SAMPLE NUMBER: 827 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	59.2	64.8	9.03	50	50	59.2	118
Trichloroethene	44.2	44.7	1.12	50	50	44.7	89
Benzene	45.2	48.1	6.22	50	50	48.1	96
Toluene	46.9	49.2	4.79	50	50	49.2	98
Chlorobenzene	39.9	40.8	2.23	50	50	40.8	82

BLANK DATA FOR VOLATILES

All analytes less than their respective quantitation limits.

SURROGATE RECOVERIES FOR VOLATILES, PERCENT RECOVERY

Sample Number	1,2 dichloro-ethane d-4	Toluene d-8	Bromofloro benzene
BLANK	100	83	93
711	124	95	113
711SPK	128	93	112
711SPKDUP	118	93	108
717	115	94	112
717SPK	137	104	126
717SPKDUP	113	91	108
BLANK	93	90	102
720	123	93	100
720SPK	130	96	107
720SPKDUP	107	92	103
BLANK	104	85	78
711	101	88	81
711SPK	115	93	86
711SPKDUP	117	88	81
BLANK	100	107	92
761	109	99	91
761SPK	110	103	97
761SPKDUP	109	95	88
BLANK	99	101	87
764	97	90	73
764SPK	104	91	76
764SPKDUP	95	89	72
767	92	87	79
767DUP	90	93	83
BLANK	107	103	113
792	91	103	87
792SPK	100	102	89
792SPKDUP	90	92	84
BLANK	90	107	98
730	79	85	81
731MS	92	97	83
732MSD	92	38	82
746	96	101	88
746DUP	97	97	93

SURROGATE RECOVERIES FOR VOLATILES, PERCENT RECOVERY

Sample Number	1,2 dichloro-ethane d-4	Toluene d-8	Bromofloro benzene
BLANK	112	97	72
812	105	96	73
813MS	107	95	75
814MSD	109	103	80
820	117	108	84
820DUP	79	104	115
BLANK	97	81	79
0184	98	85	81
0184SPK	111	89	89
0184SPKDUP	107	86	85
827	89	80	80
827SPK	108	90	91
827SPKDUP	96	73	74

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/05/94
PROJECT NAME- 85-6

SAMPLE ID- 0146MW19(WATER)

SAMPLE NUMBER- 718
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/17/94
TIME SAMPLED- 1025
DATE RECEIVED- 01/18/94

TIME RECEIVED- 0900
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM		5.60	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 718

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		116	% Recovery			
SURROGATE TOLUENE-D8		88.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		105	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 0000TB07(WATER)
SAMPLE NUMBER- 719
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/08/94
TIME SAMPLED- 1015
DATE RECEIVED- 01/18/94
TIME RECEIVED- 0900
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/21/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 719

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		111	% Recovery			
SURROGATE TOLUENE-D8		93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		105	% Recovery			
ACROLEIN	<	5	ug/L	5	01/21/94	
ACRYLONITRILE	<	10	ug/L	10	01/21/94	
DIBROMOMETHANE	<	5	ug/L	5	01/21/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/21/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/21/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/21/94	
IODOMETHANE	<	10	ug/L	10	01/21/94	

SAMPLE ID- 0146MW24(WATER)

SAMPLE NUMBER- 720
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/17/94
TIME SAMPLED- 1505
DATE RECEIVED- 01/18/94

TIME RECEIVED- 0900
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/24/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 720

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		123	% Recovery			
SURROGATE TOLUENE-D8		93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		100	% Recovery			
ACROLEIN	<	5	ug/L	5	01/24/94	
ACRYLONITRILE	<	10	ug/L	10	01/24/94	
DIBROMOMETHANE	<	5	ug/L	5	01/24/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/24/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/24/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/24/94	
IODOMETHANE	<	10	ug/L	10	01/24/94	

SAMPLE ID- 0146MW22(WATER)

SAMPLE NUMBER- 721
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/17/94
TIME SAMPLED- 1450
DATE RECEIVED- 01/18/94

TIME RECEIVED- 0900
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/24/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 721

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE		5.70	ug/L B	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		91.0	% Recovery			
SURROGATE TOLUENE-D8		76.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		85.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/24/94	
ACRYLONITRILE	<	10	ug/L	10	01/24/94	
DIBROMOMETHANE	<	5	ug/L	5	01/24/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/24/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/24/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/24/94	
IODOMETHANE	<	10	ug/L	10	01/24/94	

SAMPLE ID- 0146MW23(WATER)
SAMPLE NUMBER- 722
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 1330
DATE RECEIVED- 01/19/94
TIME RECEIVED- 0920
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/24/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 722

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM		5.30	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE		8.90	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		114	% Recovery			
SURROGATE TOLUENE-D8		94.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		102	% Recovery			
ACROLEIN	<	5	ug/L	5	01/24/94	
ACRYLONITRILE	<	10	ug/L	10	01/24/94	
DIBROMOMETHANE	<	5	ug/L	5	01/24/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/24/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 722

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/24/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/24/94	
IODOMETHANE	<	10	ug/L	10	01/24/94	

SAMPLE ID- 0146MW23(WATER)QC
SAMPLE NUMBER- 723
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 1330
DATE RECEIVED- 01/19/94
TIME RECEIVED- 0920
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/24/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		15.7	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM		5.00	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		25.2	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE		8.80	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 723

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		115	% Recovery			
SURROGATE TOLUENE-D8		95.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		101	% Recovery			
ACROLEIN	<	5	ug/L	5	01/24/94	
ACRYLONITRILE	<	10	ug/L	10	01/24/94	
DIBROMOMETHANE	<	5	ug/L	5	01/24/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/24/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/24/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/24/94	
IODOMETHANE	<	10	ug/L	10	01/24/94	

SAMPLE ID- 0146MW05(WATER)
SAMPLE NUMBER- 724
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 1115
DATE RECEIVED- 01/19/94
TIME RECEIVED- 0920
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/24/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		14.0	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 724

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE		21.6	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE		6.20	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		115	% Recovery			
SURROGATE TOLUENE-D8		99.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		109	% Recovery			
ACROLEIN	<	5	ug/L	5	01/24/94	
ACRYLONITRILE	<	10	ug/L	10	01/24/94	
DIBROMOMETHANE	<	5	ug/L	5	01/24/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/24/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/24/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/24/94	
IODOMETHANE	<	10	ug/L	10	01/24/94	

SAMPLE ID- 0146MW06(WATER)

SAMPLE NUMBER- 725
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/18/94
TIME SAMPLED- 1320
DATE RECEIVED- 01/19/94

TIME RECEIVED- 0920
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/24/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		65.7	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		102	ug/L	5		
CARBON TETRACHLORIDE		9.60	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE		5.40	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 725

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		111	% Recovery			
SURROGATE TOLUENE-D8		94.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		100	% Recovery			
ACROLEIN	<	5	ug/L	5	01/24/94	
ACRYLONITRILE	<	10	ug/L	10	01/24/94	
DIBROMOMETHANE	<	5	ug/L	5	01/24/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/24/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/24/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/24/94	
IODOMETHANE	<	10	ug/L	10	01/24/94	

SAMPLE ID- 0000TB05(WATER)
SAMPLE NUMBER- 729
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/08/94
TIME SAMPLED- 1013
DATE RECEIVED- 01/19/94
TIME RECEIVED- 0920
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/24/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 729

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE		5.90	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		107	% Recovery			
SURROGATE TOLUENE-D8		95.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		104	% Recovery			
ACROLEIN	<	5	ug/L	5	01/24/94	
ACRYLONITRILE	<	10	ug/L	10	01/24/94	
DIBROMOMETHANE	<	5	ug/L	5	01/24/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/24/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/24/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/24/94	
IODOMETHANE	<	10	ug/L	10	01/24/94	

SAMPLE ID- 0146SW01(WATER)
SAMPLE NUMBER- 730
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 1507
DATE RECEIVED- 01/20/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/29/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 730

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		79.0	% Recovery			
SURROGATE TOLUENE-D8		85.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		81.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/29/94	
ACRYLONITRILE	<	10	ug/L	10	01/29/94	
DIBROMOMETHANE	<	5	ug/L	5	01/29/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/29/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 730

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/29/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/29/94	
IODOMETHANE	<	10	ug/L	10	01/29/94	

SAMPLE ID- 0146SW01(WATER)MS
SAMPLE NUMBER- 731
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 1507
DATE RECEIVED- 01/20/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/26/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		58.3	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		41.5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE		42.9	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE		46.0	ug/L	5		
CHLOROBENZENE		40.5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 731

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		92.0	% Recovery			
SURROGATE TOLUENE-D8		97.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		83.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/26/94	
ACRYLONITRILE	<	10	ug/L	10	01/26/94	
DIBROMOMETHANE	<	5	ug/L	5	01/26/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/26/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/26/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/26/94	
IODOMETHANE	<	10	ug/L	10	01/26/94	

SAMPLE ID- 0146SW01(WATER)MSD **TIME RECEIVED- 0915**

DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 732 **TIME SAMPLED- 1507** **RECEIVED BY- DLH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/20/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/26/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		41.7	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 732

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		49.4	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE		50.9	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE		19.6	ug/L	5		
CHLOROBENZENE		47.3	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		92.0	% Recovery			
SURROGATE TOLUENE-D8		38.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		82.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/26/94	
ACRYLONITRILE	<	10	ug/L	10	01/26/94	
DIBROMOMETHANE	<	5	ug/L	5	01/26/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/26/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/26/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/26/94	
IODOMETHANE	<	10	ug/L	10	01/26/94	

SAMPLE ID- 2730MW14(WATER)

SAMPLE NUMBER- 733
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/18/94
TIME SAMPLED- 1540
DATE RECEIVED- 01/20/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/26/94	8260
CHLOROMETHANE	<	10 ug/L	10		
BROMOMETHANE	<	10 ug/L	10		
VINYL CHLORIDE	<	10 ug/L	10		
CHLOROETHANE	<	10 ug/L	10		
METHYLENE CHLORIDE	<	5 ug/L	5		
TRICHLOROFLUOROMETHANE	<	5 ug/L	5		
1,1-DICHLOROETHENE	<	5 ug/L	5		
1,1-DICHLOROETHANE	<	5 ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5 ug/L	5		
CHLOROFORM	<	5 ug/L	5		
1,2-DICHLOROETHANE	<	5 ug/L	5		
1,1,1-TRICHLOROETHANE	<	5 ug/L	5		
CARBON TETRACHLORIDE	<	5 ug/L	5		
BROMODICHLOROMETHANE	<	5 ug/L	5		
1,2-DICHLOROPROPANE	<	5 ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5 ug/L	5		
TRICHLOROETHENE	<	5 ug/L	5		
DIBROMOCHLOROMETHANE	<	5 ug/L	5		
1,1,2-TRICHLOROETHANE	<	5 ug/L	5		
BENZENE	<	5 ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5 ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10 ug/L	10		
BROMOFORM	<	5 ug/L	5		
TETRACHLOROETHENE	<	5 ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5 ug/L	5		
TOLUENE	<	5 ug/L	5		
CHLOROBENZENE	<	5 ug/L	5		
ETHYL BENZENE	<	5 ug/L	5		
TOTAL XYLENES	<	5 ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5 ug/L	5		
1,3-DICHLOROBENZENE	<	5 ug/L	5		
1,4-DICHLOROBENZENE	<	5 ug/L	5		
1,2-DICHLOROBENZENE	<	5 ug/L	5		
ACETONE	<	20 ug/L	20		
CARBON DISULFIDE	<	5 ug/L	5		
2-BUTANONE	<	20 ug/L	20		
VINYL ACETATE	<	20 ug/L	20		
4-METHYL-2-PENTANONE	<	20 ug/L	20		
2-HEXANONE	<	20 ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 733

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		83.0	% Recovery			
SURROGATE TOLUENE-D8		83.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		70.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/26/94	
ACRYLONITRILE	<	10	ug/L	10	01/26/94	
DIBROMOMETHANE	<	5	ug/L	5	01/26/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/26/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/26/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/26/94	
IODOMETHANE	<	10	ug/L	10	01/26/94	

SAMPLE ID- 0065MW08(WATER) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 734 **TIME SAMPLED- 1750** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/20/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/26/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 734

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		102	% Recovery			
SURROGATE TOLUENE-D8		82.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		78.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/26/94	
ACRYLONITRILE	<	10	ug/L	10	01/26/94	
DIBROMOMETHANE	<	5	ug/L	5	01/26/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/26/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/26/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/26/94	
IODOMETHANE	<	10	ug/L	10	01/26/94	

SAMPLE ID- 0000TB10(WATER)

SAMPLE NUMBER- 735
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/16/94
TIME SAMPLED- 0830
DATE RECEIVED- 01/20/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/26/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 735

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		98.0	% Recovery			
SURROGATE TOLUENE-D8		93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		81.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/26/94	
ACRYLONITRILE	<	10	ug/L	10	01/26/94	
DIBROMOMETHANE	<	5	ug/L	5	01/26/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/26/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 735

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/26/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/26/94	
IODOMETHANE	<	10	ug/L	10	01/26/94	

SAMPLE ID- 0065MW07(WATER)
SAMPLE NUMBER- 736
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/19/94
TIME SAMPLED- 1020
DATE RECEIVED- 01/21/94
TIME RECEIVED- 0940
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/26/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		5.10	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		6.20	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 736

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		94.0	% Recovery			
SURROGATE TOLUENE-D8		88.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		80.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/26/94	
ACRYLONITRILE	<	10	ug/L	10	01/26/94	
DIBROMOMETHANE	<	5	ug/L	5	01/26/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/26/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/26/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/26/94	
IODOMETHANE	<	10	ug/L	10	01/26/94	

SAMPLE ID- 0145MW09(WATER)

SAMPLE NUMBER- 737
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/19/94
TIME SAMPLED- 1300
DATE RECEIVED- 01/21/94

TIME RECEIVED- 0940
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/02/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM		6.40	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 737

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		94.0	% Recovery			
SURROGATE TOLUENE-D8		96.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		89.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/02/94	
ACRYLONITRILE	<	10	ug/L	10	02/02/94	
DIBROMOMETHANE	<	5	ug/L	5	02/02/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/02/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/02/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/02/94	
IODOMETHANE	<	10	ug/L	10	02/02/94	

SAMPLE ID- 0145MW10(WATER)

SAMPLE NUMBER- 738
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/19/94
TIME SAMPLED- 1400
DATE RECEIVED- 01/21/94

TIME RECEIVED- 0940
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/02/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		83.2	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		226	ug/L	5		
CARBON TETRACHLORIDE		28.0	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE		13.5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE		11.7	ug/L	5		
TOTAL XYLENES		57.3	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 738

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		94.0	% Recovery			
SURROGATE TOLUENE-D8		98.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		70.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/02/94	
ACRYLONITRILE	<	10	ug/L	10	02/02/94	
DIBROMOMETHANE	<	5	ug/L	5	02/02/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/02/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/02/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/02/94	
IODOMETHANE	<	10	ug/L	10	02/02/94	

SAMPLE ID- 0000TB13(WATER)
SAMPLE NUMBER- 739
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 0916
DATE RECEIVED- 01/21/94
TIME RECEIVED- 0940
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/26/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 739

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		91.0	% Recovery			
SURROGATE TOLUENE-D8		87.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		89.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/26/94	
ACRYLONITRILE	<	10	ug/L	10	01/26/94	
DIBROMOMETHANE	<	5	ug/L	5	01/26/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/26/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/26/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/26/94	
IODOMETHANE	<	10	ug/L	10	01/26/94	

SAMPLE ID- 0065MW05(WATER) **TIME RECEIVED- 1407**

DATE SAMPLED- 01/19/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 743 **TIME SAMPLED- 1445** **RECEIVED BY- DLH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/21/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/02/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 743

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		92.0	% Recovery			
SURROGATE TOLUENE-D8		98.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		86.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/02/94	
ACRYLONITRILE	<	10	ug/L	10	02/02/94	
DIBROMOMETHANE	<	5	ug/L	5	02/02/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/02/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 743

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	02/02/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/02/94	
IODOMETHANE	<	10	ug/L	10	02/02/94	

SAMPLE ID- 0146MW20(WATER) **TIME RECEIVED- 1407**
DATE SAMPLED- 01/19/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 744 **TIME SAMPLED- 1517** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/21/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/02/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 744

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		92.0	% Recovery			
SURROGATE TOLUENE-D8		89.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		83.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/02/94	
ACRYLONITRILE	<	10	ug/L	10	02/02/94	
DIBROMOMETHANE	<	5	ug/L	5	02/02/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/02/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/02/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/02/94	
IODOMETHANE	<	10	ug/L	10	02/02/94	

SAMPLE ID- 0146MW21(WATER)
SAMPLE NUMBER- 745
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/19/94
TIME SAMPLED- 1440
DATE RECEIVED- 01/21/94
TIME RECEIVED- 1407
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/27/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 745

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		100	% Recovery			
SURROGATE TOLUENE-D8		86.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		86.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/27/94	
ACRYLONITRILE	<	10	ug/L	10	01/27/94	
DIBROMOMETHANE	<	5	ug/L	5	01/27/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/27/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/27/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/27/94	
IODOMETHANE	<	10	ug/L	10	01/27/94	

SAMPLE ID- 0145MW45(WATER)
SAMPLE NUMBER- 746
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/19/94
TIME SAMPLED- 1520
DATE RECEIVED- 01/21/94
TIME RECEIVED- 1407
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/02/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 746

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		96.0	% Recovery			
SURROGATE TOLUENE-D8		101	% Recovery			
SURROGATE BROMOFLUOROBENZENE		88.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/02/94	
ACRYLONITRILE	<	10	ug/L	10	02/02/94	
DIBROMOMETHANE	<	5	ug/L	5	02/02/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/02/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/02/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/02/94	
IODOMETHANE	<	10	ug/L	10	02/02/94	

SAMPLE ID- 0000TB12(WATER) **TIME RECEIVED- 1407**

DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 747 **TIME SAMPLED- 0915** **RECEIVED BY- DLH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/21/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/26/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 747

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		102	% Recovery			
SURROGATE TOLUENE-D8		90.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		84.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/26/94	
ACRYLONITRILE	<	10	ug/L	10	01/26/94	
DIBROMOMETHANE	<	5	ug/L	5	01/26/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/26/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/26/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/26/94	
IODOMETHANE	<	10	ug/L	10	01/26/94	

SAMPLE ID- 0143MW17(WATER) **TIME RECEIVED- 1040**
DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 748 **TIME SAMPLED- 1230** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/29/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 748

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		98.0	% Recovery			
SURROGATE TOLUENE-D8		93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		79.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/29/94	
ACRYLONITRILE	<	10	ug/L	10	01/29/94	
DIBROMOMETHANE	<	5	ug/L	5	01/29/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/29/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 748

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/29/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/29/94	
IODOMETHANE	<	10	ug/L	10	01/29/94	

SAMPLE ID- 0144MW07(WATER)
SAMPLE NUMBER- 749
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1320
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/29/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 749

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		97.0	% Recovery			
SURROGATE TOLUENE-D8		93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		82.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/29/94	
ACRYLONITRILE	<	10	ug/L	10	01/29/94	
DIBROMOMETHANE	<	5	ug/L	5	01/29/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/29/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/29/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/29/94	
IODOMETHANE	<	10	ug/L	10	01/29/94	

SAMPLE ID- 0144MW07(WATER)QC **TIME RECEIVED- 1040**
DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 750 **TIME SAMPLED- 1320** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/01/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 750

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		108	% Recovery			
SURROGATE TOLUENE-D8		106	% Recovery			
SURROGATE BROMOFLUOROBENZENE		114	% Recovery			
ACROLEIN	<	5	ug/L	5	02/01/94	
ACRYLONITRILE	<	10	ug/L	10	02/01/94	
DIBROMOMETHANE	<	5	ug/L	5	02/01/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/01/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/01/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/01/94	
IODOMETHANE	<	10	ug/L	10	02/01/94	

SAMPLE ID- 0000TB15(WATER)

SAMPLE NUMBER- 755
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/18/94
TIME SAMPLED- 0918
DATE RECEIVED- 01/22/94

TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/29/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 755

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		103	% Recovery			
SURROGATE TOLUENE-D8		91.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		79.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/29/94	
ACRYLONITRILE	<	10	ug/L	10	01/29/94	
DIBROMOMETHANE	<	5	ug/L	5	01/29/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/29/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/29/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/29/94	
IODOMETHANE	<	10	ug/L	10	01/29/94	

SAMPLE ID- 0065MW04(WATER) **TIME RECEIVED- 1040**

SAMPLE NUMBER- 757 **TIME SAMPLED- 0845** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/29/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 757

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		97.0	% Recovery			
SURROGATE TOLUENE-D8		95.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		85.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/29/94	
ACRYLONITRILE	<	10	ug/L	10	01/29/94	
DIBROMOMETHANE	<	5	ug/L	5	01/29/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/29/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/29/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/29/94	
IODOMETHANE	<	10	ug/L	10	01/29/94	

SAMPLE ID- 0065MW04(WATER)QC

SAMPLE NUMBER- 758
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/20/94
TIME SAMPLED- 0845
DATE RECEIVED- 01/22/94

TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/29/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 758

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		6.60	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		103	% Recovery			
SURROGATE TOLUENE-D8		93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		85.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/29/94	
ACRYLONITRILE	<	10	ug/L	10	01/29/94	
DIBROMOMETHANE	<	5	ug/L	5	01/29/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/29/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 758

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/29/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/29/94	
IODOMETHANE	<	10	ug/L	10	01/29/94	

SAMPLE ID- 0143MW39(WATER) **TIME RECEIVED- 1040**
DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 759 **TIME SAMPLED- 1435** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/29/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		23.5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		20.3	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		315	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 759

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		106	% Recovery			
SURROGATE TOLUENE-D8		101	% Recovery			
SURROGATE BROMOFLUOROBENZENE		89.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/29/94	
ACRYLONITRILE	<	10	ug/L	10	01/29/94	
DIBROMOMETHANE	<	5	ug/L	5	01/29/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/29/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/29/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/29/94	
IODOMETHANE	<	10	ug/L	10	01/29/94	

SAMPLE ID- 0143MW39(WATER)QC
SAMPLE NUMBER- 760
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1435
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/29/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		12.9	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 760

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		304	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		107	% Recovery			
SURROGATE TOLUENE-D8		94.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		85.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/29/94	
ACRYLONITRILE	<	10	ug/L	10	01/29/94	
DIBROMOMETHANE	<	5	ug/L	5	01/29/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/29/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/29/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/29/94	
IODOMETHANE	<	10	ug/L	10	01/29/94	

SAMPLE ID- 0000TB16(WATER)
SAMPLE NUMBER- 761
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/21/94
TIME SAMPLED- 0900
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				01/29/94	8260
CHLOROMETHANE	<	10 ug/L	10		
BROMOMETHANE	<	10 ug/L	10		
VINYL CHLORIDE	<	10 ug/L	10		
CHLOROETHANE	<	10 ug/L	10		
METHYLENE CHLORIDE	<	5 ug/L	5		
TRICHLOROFLUOROMETHANE	<	5 ug/L	5		
1,1-DICHLOROETHENE	<	5 ug/L	5		
1,1-DICHLOROETHANE	<	5 ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5 ug/L	5		
CHLOROFORM	<	5 ug/L	5		
1,2-DICHLOROETHANE	<	5 ug/L	5		
1,1,1-TRICHLOROETHANE	<	5 ug/L	5		
CARBON TETRACHLORIDE	<	5 ug/L	5		
BROMODICHLOROMETHANE	<	5 ug/L	5		
1,2-DICHLOROPROPANE	<	5 ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5 ug/L	5		
TRICHLOROETHENE	<	5 ug/L	5		
DIBROMOCHLOROMETHANE	<	5 ug/L	5		
1,1,2-TRICHLOROETHANE	<	5 ug/L	5		
BENZENE	<	5 ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5 ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10 ug/L	10		
BROMOFORM	<	5 ug/L	5		
TETRACHLOROETHENE	<	5 ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5 ug/L	5		
TOLUENE	<	5 ug/L	5		
CHLOROBENZENE	<	5 ug/L	5		
ETHYL BENZENE	<	5 ug/L	5		
TOTAL XYLENES	<	5 ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5 ug/L	5		
1,3-DICHLOROBENZENE	<	5 ug/L	5		
1,4-DICHLOROBENZENE	<	5 ug/L	5		
1,2-DICHLOROBENZENE	<	5 ug/L	5		
ACETONE	<	20 ug/L	20		
CARBON DISULFIDE	<	5 ug/L	5		
2-BUTANONE	<	20 ug/L	20		
VINYL ACETATE	<	20 ug/L	20		
4-METHYL-2-PENTANONE	<	20 ug/L	20		
2-HEXANONE	<	20 ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 761

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		109	% Recovery			
SURROGATE TOLUENE-D8		99.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		91.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/29/94	
ACRYLONITRILE	<	10	ug/L	10	01/29/94	
DIBROMOMETHANE	<	5	ug/L	5	01/29/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/29/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/29/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/29/94	
IODOMETHANE	<	10	ug/L	10	01/29/94	

SAMPLE ID- 0144MW18B(WATER)
SAMPLE NUMBER- 762
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1505
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/02/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		10.2	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 762

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE		36.3	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		99.0	% Recovery			
SURROGATE TOLUENE-D8		114	% Recovery			
SURROGATE BROMOFLUOROBENZENE		95.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/02/94	
ACRYLONITRILE	<	10	ug/L	10	02/02/94	
DIBROMOMETHANE	<	5	ug/L	5	02/02/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/02/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/02/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/02/94	
IODOMETHANE	<	10	ug/L	10	02/02/94	

SAMPLE ID- 0144MW18B(WATER)EB
SAMPLE NUMBER- 763
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1550
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/31/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 763

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		90.0	% Recovery			
SURROGATE TOLUENE-D8		92.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		78.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/31/94	
ACRYLONITRILE	<	10	ug/L	10	01/31/94	
DIBROMOMETHANE	<	5	ug/L	5	01/31/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/31/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 763

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/31/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/31/94	
IODOMETHANE	<	10	ug/L	10	01/31/94	

SAMPLE ID- 0144MW26(WATER) **TIME RECEIVED- 1040**
DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 764 **TIME SAMPLED- 1600** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/31/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		8.40	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 764

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		97.0	% Recovery			
SURROGATE TOLUENE-D8		90.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		73.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/31/94	
ACRYLONITRILE	<	10	ug/L	10	01/31/94	
DIBROMOMETHANE	<	5	ug/L	5	01/31/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/31/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/31/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/31/94	
IODOMETHANE	<	10	ug/L	10	01/31/94	

SAMPLE ID- 0064MW02(WATER)
SAMPLE NUMBER- 765
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1425
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/02/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 765

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		101	% Recovery			
SURROGATE TOLUENE-D8		108	% Recovery			
SURROGATE BROMOFLUOROBENZENE		98.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/02/94	
ACRYLONITRILE	<	10	ug/L	10	02/02/94	
DIBROMOMETHANE	<	5	ug/L	5	02/02/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/02/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/02/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/02/94	
IODOMETHANE	<	10	ug/L	10	02/02/94	

SAMPLE ID- 0064MW01(WATER) **TIME RECEIVED- 1040**

DATE SAMPLED- 01/21/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 766 **TIME SAMPLED- 0925** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/31/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 766

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		87.0	% Recovery			
SURROGATE TOLUENE-D8		87.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		74.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/31/94	
ACRYLONITRILE	<	10	ug/L	10	01/31/94	
DIBROMOMETHANE	<	5	ug/L	5	01/31/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/31/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/31/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/31/94	
IODOMETHANE	<	10	ug/L	10	01/31/94	

SAMPLE ID- 0000TB20(WATER) **TIME RECEIVED- 1040**

DATE SAMPLED- 01/21/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 767 **TIME SAMPLED- 0905** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/31/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 767

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		92.0	% Recovery			
SURROGATE TOLUENE-D8		87.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		79.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/31/94	
ACRYLONITRILE	<	10	ug/L	10	01/31/94	
DIBROMOMETHANE	<	5	ug/L	5	01/31/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/31/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/31/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/31/94	
IODOMETHANE	<	10	ug/L	10	01/31/94	

SAMPLE ID- 3839MW34(WATER)
SAMPLE NUMBER- 768
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/22/94
TIME SAMPLED- 1055
DATE RECEIVED- 01/24/94
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/01/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 768

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		100	% Recovery			
SURROGATE TOLUENE-D8		80.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		81.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/08/94	
ACRYLONITRILE	<	10	ug/L	10	02/08/94	
DIBROMOMETHANE	<	5	ug/L	5	02/08/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/08/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 768

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	02/08/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/08/94	
IODOMETHANE	<	10	ug/L	10	02/08/94	

SAMPLE ID- 0063MW11(WATER) **TIME RECEIVED- 1000**
DATE SAMPLED- 01/22/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 769 **TIME SAMPLED- 0845** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/01/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 769

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		102	% Recovery			
SURROGATE TOLUENE-D8		95.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		106	% Recovery			
ACROLEIN	<	5	ug/L	5	02/01/94	
ACRYLONITRILE	<	10	ug/L	10	02/01/94	
DIBROMOMETHANE	<	5	ug/L	5	02/01/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/01/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/01/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/01/94	
IODOMETHANE	<	10	ug/L	10	02/01/94	

SAMPLE ID- 0000TB22(WATER) **TIME RECEIVED- 1000**

DATE SAMPLED- 01/21/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 770 **TIME SAMPLED- 0907** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/02/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 770

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		80.0	% Recovery			
SURROGATE TOLUENE-D8		81.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		77.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/02/94	
ACRYLONITRILE	<	10	ug/L	10	02/02/94	
DIBROMOMETHANE	<	5	ug/L	5	02/02/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/02/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/02/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/02/94	
IODOMETHANE	<	10	ug/L	10	02/02/94	

SAMPLE ID- 0063MW06(WATER) **TIME RECEIVED- 1000**
DATE SAMPLED- 01/21/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 771 **TIME SAMPLED- 1435** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS				02/02/94	8260
CHLOROMETHANE	< 10	ug/L	10		
BROMOMETHANE	< 10	ug/L	10		
VINYL CHLORIDE	< 10	ug/L	10		
CHLOROETHANE	< 10	ug/L	10		
METHYLENE CHLORIDE	< 5	ug/L	5		
TRICHLOROFLUOROMETHANE	< 5	ug/L	5		
1,1-DICHLOROETHENE	< 5	ug/L	5		
1,1-DICHLOROETHANE	< 5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	< 5	ug/L	5		
CHLOROFORM	< 5	ug/L	5		
1,2-DICHLOROETHANE	< 5	ug/L	5		
1,1,1-TRICHLOROETHANE	< 5	ug/L	5		
CARBON TETRACHLORIDE	< 5	ug/L	5		
BROMODICHLOROMETHANE	< 5	ug/L	5		
1,2-DICHLOROPROPANE	< 5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
TRICHLOROETHENE	< 5	ug/L	5		
DIBROMOCHLOROMETHANE	< 5	ug/L	5		
1,1,2-TRICHLOROETHANE	< 5	ug/L	5		
BENZENE	< 5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	< 5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	< 10	ug/L	10		
BROMOFORM	< 5	ug/L	5		
TETRACHLOROETHENE	< 5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L	5		
TOLUENE	< 5	ug/L	5		
CHLOROBENZENE	< 5	ug/L	5		
ETHYL BENZENE	< 5	ug/L	5		
TOTAL XYLENES	< 5	ug/L	5		
CIS 1,2-DICHLOROETHENE	< 5	ug/L	5		
1,3-DICHLOROBENZENE	< 5	ug/L	5		
1,4-DICHLOROBENZENE	< 5	ug/L	5		
1,2-DICHLOROBENZENE	< 5	ug/L	5		
ACETONE	< 20	ug/L	20		
CARBON DISULFIDE	< 5	ug/L	5		
2-BUTANONE	< 20	ug/L	20		
VINYL ACETATE	< 20	ug/L	20		
4-METHYL-2-PENTANONE	< 20	ug/L	20		
2-HEXANONE	< 20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 771

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		98.0	% Recovery			
SURROGATE TOLUENE-D8		100	% Recovery			
SURROGATE BROMOFLUOROBENZENE		94.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/02/94	
ACRYLONITRILE	<	10	ug/L	10	02/02/94	
DIBROMOMETHANE	<	5	ug/L	5	02/02/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/02/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/02/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/02/94	
IODOMETHANE	<	10	ug/L	10	02/02/94	

SAMPLE ID- 3839MW33(WATER) **TIME RECEIVED- 1000**
DATE SAMPLED- 01/21/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 772 **TIME SAMPLED- 1510** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/31/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		6.60	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		6.10	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 772

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		100	% Recovery			
SURROGATE TOLUENE-D8		91.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		78.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/31/94	
ACRYLONITRILE	<	10	ug/L	10	01/31/94	
DIBROMOMETHANE	<	5	ug/L	5	01/31/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/31/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/31/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/31/94	
IODOMETHANE	<	10	ug/L	10	01/31/94	

SAMPLE ID- 0000TB18(WATER)
SAMPLE NUMBER- 773
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/21/94
TIME SAMPLED- 0902
DATE RECEIVED- 01/24/94
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/31/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 773

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		97.0	% Recovery			
SURROGATE TOLUENE-D8		93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		80.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/31/94	
ACRYLONITRILE	<	10	ug/L	10	01/31/94	
DIBROMOMETHANE	<	5	ug/L	5	01/31/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/31/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 773

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	01/31/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/31/94	
IODOMETHANE	<	10	ug/L	10	01/31/94	

SAMPLE ID- 0000TB23(WATER)
SAMPLE NUMBER- 782
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/24/94
TIME SAMPLED- 1430
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/31/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 782

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		96.0	% Recovery			
SURROGATE TOLUENE-D8		90.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		79.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/31/94	
ACRYLONITRILE	<	10	ug/L	10	01/31/94	
DIBROMOMETHANE	<	5	ug/L	5	01/31/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/31/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/31/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/31/94	
IODOMETHANE	<	10	ug/L	10	01/31/94	

SAMPLE ID- 3839MW30(WATER)

SAMPLE NUMBER- 785
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/23/94
TIME SAMPLED- 1225
DATE RECEIVED- 01/25/94

TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/31/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 785

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		102	% Recovery			
SURROGATE TOLUENE-D8		92.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		82.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/31/94	
ACRYLONITRILE	<	10	ug/L	10	01/31/94	
DIBROMOMETHANE	<	5	ug/L	5	01/31/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/31/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/31/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/31/94	
IODOMETHANE	<	10	ug/L	10	01/31/94	

SAMPLE ID- 0000TB21(WATER)
SAMPLE NUMBER- 786
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/21/94
TIME SAMPLED- 0906
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					01/31/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 786

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		100	% Recovery			
SURROGATE TOLUENE-D8		89.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		81.0	% Recovery			
ACROLEIN	<	5	ug/L	5	01/31/94	
ACRYLONITRILE	<	10	ug/L	10	01/31/94	
DIBROMOMETHANE	<	5	ug/L	5	01/31/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	01/31/94	
ETHYL METHACRYLATE	<	5	ug/L	5	01/31/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	01/31/94	
IODOMETHANE	<	10	ug/L	10	01/31/94	

SAMPLE ID- 0063MW12(WATER) **TIME RECEIVED- 0910**

DATE SAMPLED- 01/22/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 790 **TIME SAMPLED- 1420** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/25/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/01/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 790

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		105	% Recovery			
SURROGATE TOLUENE-D8		88.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		87.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/08/94	
ACRYLONITRILE	<	10	ug/L	10	02/08/94	
DIBROMOMETHANE	<	5	ug/L	5	02/08/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/08/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/08/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/08/94	
IODOMETHANE	<	10	ug/L	10	02/08/94	

SAMPLE ID- 0063MW12(WATER)QC
TIME RECEIVED- 0910
DATE SAMPLED- 01/22/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 791
TIME SAMPLED- 1420
RECEIVED BY- DH
SAMPLE MATRIX- GROUNDWATER
DATE RECEIVED- 01/25/94
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/01/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 791

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		87.0	% Recovery			
SURROGATE TOLUENE-D8		96.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		84.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/01/94	
ACRYLONITRILE	<	10	ug/L	10	02/01/94	
DIBROMOMETHANE	<	5	ug/L	5	02/01/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/01/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 791

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	02/01/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/01/94	
IODOMETHANE	<	10	ug/L	10	02/01/94	

SAMPLE ID- 0063MW03(WATER)
SAMPLE NUMBER- 792
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/23/94
TIME SAMPLED- 1105
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/01/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 792

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		91.0	% Recovery			
SURROGATE TOLUENE-D8		103	% Recovery			
SURROGATE BROMOFLUOROBENZENE		87.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/01/94	
ACRYLONITRILE	<	10	ug/L	10	02/01/94	
DIBROMOMETHANE	<	5	ug/L	5	02/01/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/01/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/01/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/01/94	
IODOMETHANE	<	10	ug/L	10	02/01/94	

SAMPLE ID- 0000TB19(WATER) **TIME RECEIVED- 0910**

DATE SAMPLED- 01/21/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 793 **TIME SAMPLED- 0902** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/25/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/01/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		8.50	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 793

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE		14.8	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		84.0	% Recovery			
SURROGATE TOLUENE-D8		92.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		81.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/01/94	
ACRYLONITRILE	<	10	ug/L	10	02/01/94	
DIBROMOMETHANE	<	5	ug/L	5	02/01/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/01/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/01/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/01/94	
IODOMETHANE	<	10	ug/L	10	02/01/94	

SAMPLE ID- 0144MW28(WATER)
SAMPLE NUMBER- 794
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 1245
DATE RECEIVED- 01/26/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/01/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		43.2	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE		55.2	ug/L	5		
CARBON TETRACHLORIDE		6.70	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		5.70	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 794

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		84.0	% Recovery			
SURROGATE TOLUENE-D8		97.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		81.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/01/94	
ACRYLONITRILE	<	10	ug/L	10	02/01/94	
DIBROMOMETHANE	<	5	ug/L	5	02/01/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/01/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/01/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/01/94	
IODOMETHANE	<	10	ug/L	10	02/01/94	

SAMPLE ID- 0143MW41(WATER)
TIME RECEIVED- 0915
DATE SAMPLED- 01/25/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 796
TIME SAMPLED- 1405
RECEIVED BY- DLH
SAMPLE MATRIX- GROUNDWATER
DATE RECEIVED- 01/26/94
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/08/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		48.1	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM		5.20	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 796

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		105	% Recovery			
SURROGATE TOLUENE-D8		91.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		88.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/08/94	
ACRYLONITRILE	<	10	ug/L	10	02/08/94	
DIBROMOMETHANE	<	5	ug/L	5	02/08/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/08/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/08/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/08/94	
IODOMETHANE	<	10	ug/L	10	02/08/94	

SAMPLE ID- 0000TB27(WATER)

SAMPLE NUMBER- 800
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/24/94
TIME SAMPLED- 1437
DATE RECEIVED- 01/26/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/07/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 800

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		99.0	% Recovery			
SURROGATE TOLUENE-D8		91.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		86.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/07/94	
ACRYLONITRILE	<	10	ug/L	10	02/07/94	
DIBROMOMETHANE	<	5	ug/L	5	02/07/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/07/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 800

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	02/07/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/07/94	
IODOMETHANE	<	10	ug/L	10	02/07/94	

SAMPLE ID- 0064MW09(WATER)

SAMPLE NUMBER- 801
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/24/94
TIME SAMPLED- 1355
DATE RECEIVED- 01/26/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 801

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		111	% Recovery			
SURROGATE TOLUENE-D8		92.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE		69.4	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0064MW09(WATER)QC **TIME RECEIVED- 0915**

DATE SAMPLED- 01/24/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 802 **TIME SAMPLED- 1355** **RECEIVED BY- DLH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/26/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 802

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		103	% Recovery			
SURROGATE TOLUENE-D8		94.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE		72.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0000TB25(WATER)
SAMPLE NUMBER- 803
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/24/94
TIME SAMPLED- 1435
DATE RECEIVED- 01/26/94

TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 803

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		124	% Recovery			
SURROGATE TOLUENE-D8		93.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE		71.2	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0064MW10(WATER) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/25/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 804 **TIME SAMPLED- 0830** **RECEIVED BY- DLH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/26/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 804

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		106	% Recovery			
SURROGATE TOLUENE-D8		93.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		70.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0064TW21(WATER) **TIME RECEIVED- 0925**

DATE SAMPLED- 01/25/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 806 **TIME SAMPLED- 1755** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/27/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 806

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		115	% Recovery			
SURROGATE TOLUENE-D8		99.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE		75.8	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 806

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0143MW11(WATER)

SAMPLE NUMBER- 809
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/26/94
TIME SAMPLED- 1305
DATE RECEIVED- 01/27/94

TIME RECEIVED- 0925
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/08/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		8.70	ug/L	5		
1,1-DICHLOROETHANE		5.70	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		334	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 809

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		108	% Recovery			
SURROGATE TOLUENE-D8		87.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		88.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/08/94	
ACRYLONITRILE	<	10	ug/L	10	02/08/94	
DIBROMOMETHANE	<	5	ug/L	5	02/08/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/08/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/08/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/08/94	
IODOMETHANE	<	10	ug/L	10	02/08/94	

SAMPLE ID- 0143MW43(WATER)
SAMPLE NUMBER- 811
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/26/94
TIME SAMPLED- 1553
DATE RECEIVED- 01/27/94
TIME RECEIVED- 0925
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 811

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		114	% Recovery			
SURROGATE TOLUENE-D8		98.6	% Recovery			
SURROGATE BROMOFLUOROBENZENE		74.8	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0143MW13(WATER)

SAMPLE NUMBER- 812
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/25/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/27/94

TIME RECEIVED- 0925
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 812

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		105	% Recovery			
SURROGATE TOLUENE-D8		96.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		72.6	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0143MW13(WATER)MS **TIME RECEIVED- 0925**

SAMPLE NUMBER- 813 **DATE SAMPLED- 01/25/94** **DELIVERED BY- FED. EXP.**

SAMPLE MATRIX- GROUNDWATER **TIME SAMPLED- 1500** **RECEIVED BY- DH**

DATE RECEIVED- 01/27/94 **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		68.0	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		46.0	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE		50.4	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 813

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE		42.3	ug/L	5		
CHLOROBENZENE		42.7	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		107	% Recovery			
SURROGATE TOLUENE-D8		95.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE		75.2	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0143MW13(WATER)MSD **TIME RECEIVED- 0925**

DATE SAMPLED- 01/25/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 814 **TIME SAMPLED- 1500** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/27/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 814

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE		90.4	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		54.9	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE		62.6	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE		53.0	ug/L	5		
CHLOROBENZENE		52.9	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		109	% Recovery			
SURROGATE TOLUENE-D8		103	% Recovery			
SURROGATE BROMOFLUOROBENZENE		80.2	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 814

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0000TB28(WATER)
SAMPLE NUMBER- 815
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/24/94
TIME SAMPLED- 1438
DATE RECEIVED- 01/27/94
TIME RECEIVED- 0925
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 815

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		123	% Recovery			
SURROGATE TOLUENE-D8		106	% Recovery			
SURROGATE BROMOFLUOROBENZENE		80.6	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0000TB29(WATER)
SAMPLE NUMBER- 816
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/24/94
TIME SAMPLED- 1439
DATE RECEIVED- 01/27/94
TIME RECEIVED- 0925
DELIVERED BY- FED EXPRESS
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 816

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		106	% Recovery			
SURROGATE TOLUENE-D8		89.4	% Recovery			
SURROGATE BROMOFLUOROBENZENE		70.2	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

Identification	Carr Sample Number
0146MW19(WATER)	718
0146MW24(WATER)	720
0146MW22(WATER)	721
0146MW23(WATER)	722
0146MW23(WATER)QC	723
0146MW05(WATER)	724
0146MW06(WATER)	725
0146SW01(WATER)MS	731
0146SW01(WATER)MSD	732
0065MW08(WATER)	734
0065MW07(WATER)	736
0145MW09(WATER)	737
0143MW10(WATER)	738
0146MW21(WATER)	745
0145MW45(WATER)	746
0143MW17(WATER)	748
0144MW07(WATER)	749
0065MW04(WATER)	757
0065MW04(WATER)QC	758
0143MW39(WATER)	759
0143MW39(WATER)QC	760
0144MW18B(WATER)	762
0144MW18B(WATER)EB	763
0144MW26(WATER)	764
0064MW02(WATER)	765
0064MW01(WATER)	766
3839MW34(WATER)	768
0063MW11(WATER)	769
0063MW06(WATER)	771
3839MW33(WATER)	772
0065MW05(WATER)RS	774
0146MW20(WATER)RS	780
3839MW30(WATER)	785
0063MW12(WATER)QC	791
0063MW03(WATER)	792
0144MW28(WATER)	794
0143MW41(WATER)	796
0064MW09(WATER)	801
0064MW09(WATER)QC	802
0064MW10(WATER)	804
0064TW21(WATER)	806
0143MW11(WATER)	809
0143MW43(WATER)	811
0143MW13(WATER)	812
0143MW13(WATER)MS	813
0143MW13(WATER)MSD	814

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES

WHITE SANDS PROJECT 85-6

SEMIVOLATILES

BASE-NEUTRALS SPIKE RECOVERY

SAMPLES NUMBERED: 718 through 724, 731, 732 analyzed 02/22/94;
SAMPLES NUMBERED: 725, 734 through 737 analyzed 02/14/94;
SAMPLES NUMBERED: 738 through 757 analyzed 03/01/94;
SAMPLES NUMBERED: 758 through 766 analyzed 03/02/94;
SAMPLES NUMBERED: 768 through 780, 791 analyzed 03/08/94;
SAMPLES NUMBERED: 785, 792 through 806 analyzed 03/09/94;
SAMPLES NUMBERED: 812 through 817 analyzed 03/11/94;
SAMPLES NUMBERED: 809, 811 analyzed 03/09/94;

DATE: 02/22/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 012494

Analyte	Dup. 1 (ug/L)	Dup. 2 (ug/L)	RPD	Spike (ug/L)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	54.0	54.0	0.00	100	100	54.0	54
N-Nitroso-di-n-propyl amine	64.0	59.0	8.13	100	100	64.0	64
1,2,4-Trichlorobenzene	52.0	54.0	3.77	100	100	54.0	54
Acenaphthene	48.0	68.0	34.5	100	100	68.0	68
2,4-Dinitrotoluene	31.0	43.0	32.4	100	100	43.0	43
Pyrene	50.0	73.0	37.4	100	100	73.0	73
Phenol	55.0	58.0	5.31	200	200	58.0	29
2-Chlorophenol	125	126	0.80	200	200	126	63
4-Chloro-3-methylphenol	123	146	17.1	200	200	146	73
Pentachlorophenol	78.0	105	29.5	200	200	105	53
4-Nitrophenol	2.00	4.00	66.7	200	200	4.00	2

DATE: 02/25/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 012694

Analyte	Dup. 1 (ug/L)	Dup. 2 (ug/L)	RPD	Spike (ug/L)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	57.0	26.0	74.7	100	100	57.0	57
N-Nitroso-di-n-propyl amine	69.0	43.0	46.4	100	100	69.0	69
1,2,4-Trichlorobenzene	54.0	36.0	40.0	100	100	54.0	54
Acenaphthene	65.0	48.0	30.1	100	100	65.0	65
2,4-Dinitrotoluene	59.0	36.0	48.4	100	100	59.0	59
Pyrene	68.0	51.0	28.6	100	100	68.0	68
Phenol	84.0	60.0	33.3	200	200	84.0	42
2-Chlorophenol	129	97.0	28.3	200	200	129	65
4-Chloro-3-methylphenol	123	107	13.9	200	200	123	62
Pentachlorophenol	1400	111	23.1	200	200	140	70
4-Nitrophenol	23.0	2.00	168	200	200	23.0	12

DATE: 03/01/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 012694

Analyte	Dup. 1 (ug/L)	Dup. 2 (ug/L)	RPD	Spike (ug/L)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	50.0	24.0	70.3	100	100	50.0	50
N-Nitroso-di-n-propyl amine	68.0	42.0	47.3	100	100	68.0	68
1,2,4-Trichlorobenzene	63.0	38.0	49.5	100	100	63.0	63
Acenaphthene	64.0	46.0	32.7	100	100	64.0	64
2,4-Dinitrotoluene	60.0	29.0	69.7	100	100	60.0	60
Pyrene	73.0	51.0	35.5	100	100	73.0	73
Phenol	82.0	56.0	37.7	200	200	82.0	41
2-Chlorophenol	126	90.0	33.3	200	200	126	63
4-Chloro-3-methylphenol	134	99.0	30.0	200	200	134	67
Pentachlorophenol	151	118	24.5	200	200	151	76
4-Nitrophenol	24	7.00	110	200	200	24.0	12

DATE: 03/02/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 012894

Analyte	Dup. 1 (ug/L)	Dup. 2 (ug/L)	RPD	Spike (ug/L)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	44.0	41.0	7.06	100	100	44.0	44
N-Nitroso-di-n-propyl amine	67.0	66.0	1.50	100	100	67.0	67
1,2,4-Trichlorobenzene	58.0	48.0	18.9	100	100	58.0	58
Acenaphthene	53.0	48.0	9.90	100	100	53.0	53
2,4-Dinitrotoluene	58.0	63.0	8.26	100	100	63.0	63
Pyrene	63.0	58.0	8.26	100	100	63.0	63
Phenol	60.0	57.0	5.13	200	200	60.0	30
2-Chlorophenol	91.0	78.0	15.4	200	200	91.0	46
4-Chloro-3-methylphenol	108	93.0	14.9	200	200	108	54
Pentachlorophenol	134	132	1.50	200	200	134	67
4-Nitrophenol	11.0	38.0	110	200	200	38.0	19

DATE: 03/08/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 012894

Analyte	Dup. 1 (ug/L)	Dup. 2 (ug/L)	RPD	Spike (ug/L)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	49.0	44.0	10.8	100	100	49.0	49
N-Nitroso-di-n-propyl amine	58.0	55.0	5.31	100	100	58.0	58
1,2,4-Trichlorobenzene	62.0	54.0	13.8	100	100	62.0	62
Acenaphthene	57.0	51.0	11.1	100	100	57.0	57
2,4-Dinitrotoluene	60.0	54.0	10.5	100	100	60.0	60
Pyrene	75.0	66.0	12.8	100	100	75.0	75
Phenol	57.0	45.0	23.5	200	200	57.0	29
2-Chlorophenol	100	82.0	19.8	200	200	100	50
4-Chloro-3-methylphenol	115	99.0	15.0	200	200	115	58
Pentachlorophenol	206	191	7.56	200	200	206	103
4-Nitrophenol	45.0	42.0	6.90	200	200	45.0	23

DATE: 03/09/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 013194

Analyte	Dup. 1 (ug/L)	Dup. 2 (ug/L)	RPD	Spike (ug/L)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	54.0	60.0	10.5	100	100	60.0	60
N-Nitroso-di-n-propyl amine	66.0	75.0	12.8	100	100	75.0	75
1,2,4-Trichlorobenzene	64.0	66.0	3.88	100	100	66.0	66
Acenaphthene	71.0	74.0	4.14	100	100	74.0	74
2,4-Dinitrotoluene	82.0	89.0	8.19	100	100	89.0	89
Pyrene	81.0	94.0	14.9	100	100	94.0	94
Phenol	70.0	73.0	4.20	200	200	73.0	37
2-Chlorophenol	133	131	1.52	200	200	133	67
4-Chloro-3-methylphenol	158	155	1.92	200	200	158	79
Pentachlorophenol	172	194	12.0	200	200	194	97
4-Nitrophenol	53.0	65.0	20.3	200	200	65.0	33

DATE: 03/11/94
QC SPIKE SAMPLE: 9969 SPIKED DUPLICATE

Analyte	Dup. 1 (ug/L)	Dup. 2 (ug/L)	RPD	Spike (ug/L)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	60.0	61.0	1.65	100	100	61.0	61
N-Nitroso-di-n-propyl amine	71.0	69.0	2.86	100	100	71.0	71
1,2,4-Trichlorobenzene	74.0	75.0	1.34	100	100	75.0	75
Acenaphthene	73.0	77.0	5.33	100	100	77.0	77
2,4-Dinitrotoluene	19.0	20.0	5.13	100	100	20.0	20
Pyrene	81.0	90.0	10.5	100	100	90.0	90
Phenol	56.0	58.0	3.51	200	200	58.0	29
2-Chlorophenol	106	106	0.00	200	200	106	53
4-Chloro-3-methylphenol	114	123	7.59	200	200	123	62
Pentachlorophenol	171	182	6.23	200	200	182	91
4-Nitrophenol	1.00	0.00	200	200	200	1.00	0.5

DATE: 03/14/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 020894

Analyte	Dup. 1 (ug/L)	Dup. 2 (ug/L)	RPD	Spike (ug/L)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	38.0	55.0	36.6	100	100	55.0	55
N-Nitroso-di-n-propyl amine	46.0	62.0	29.6	100	100	62.0	62
1,2,4-Trichlorobenzene	46.0	66.0	35.7	100	100	66.0	66
Acenaphthene	54.0	66.0	20.0	100	100	66.0	66
2,4-Dinitrotoluene	57.0	62.0	8.40	100	100	62.0	62
Pyrene	71.0	79.0	10.7	100	100	79.0	79
Phenol	44.0	49.0	10.8	200	200	49.0	25
2-Chlorophenol	107	84.0	24.1	200	200	107	54
4-Chloro-3-methylphenol	126	103	20.1	200	200	126	63
Pentachlorophenol	194	189	2.61	200	200	194	97
4-Nitrophenol	23.0	29.0	23.1	200	200	29.0	15

BLANK DATA FOR BASE NEUTRALS

All Compounds less than their respective quantitation limit.

SURROGATE RECOVERIES FOR BASE-NEUTRALS

PERCENT RECOVERY

Sample Number	Nitrobenzene-d-5	2-Fluoro biphenyl	Terphenyl d-14	Phenol d-5	2-Fluoro phenol	Tribromo phenol
BLANK012494	17	22	24	36	48	31
BLKSPK0124	41	38	62	27	38	27
BLKSPKDUP0124	46	47	62	30	34	27
BLANK012494	9	14	15	16	27	42
BLANK012694	51	61	70	31	53	46
BLKSPK012694	52	56	64	41	61	48
BLKSPKDUP012694	40	45	56	29	45	48
BLANK012694	12	15	17	17	31	41
BLKSPK012694	66	51	83	39	56	96
BLKSPKDUP012694	40	72	65	29	44	79
BLANK012694	74	63	86	37	58	107
BLANK012894	40	38	57	1	0	0
BLKSPK012894	60	58	68	30	46	85
BLKSPKDUP012894	63	52	58	28	43	83
BLANK012894	36	38	55	1	1	0
BLKSPK012894	66	63	95	26	36	88
BLKSPKDUP012894	61	65	88	21	28	80
BLANK013194	53	56	114	26	41	49
BLANK013194	59	56	91	27	40	62
BLKSPK013194	76	74	141	32	47	68
BLKSPKDUP013194	78	74	112	35	49	72
BLANK020194	16	17	27	8	13	21
9969SPK	25	73	103	27	36	76
9969SPKDUP	25	77	102	27	38	76

SURROGATE RECOVERIES FOR BASE-NEUTRALS

PERCENT RECOVERY

Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
BLANK020894	33	53	84	26	36	74
BLKSPK020894	47	55	103	20	26	81
BLKSPKDUP020894	62	69	93	23	26	74

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/05/94
PROJECT NAME- 85-6

SAMPLE ID- 0146MW19(WATER)
SAMPLE NUMBER- 718
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/17/94
TIME SAMPLED- 1025
DATE RECEIVED- 01/18/94

TIME RECEIVED- 0900
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/22/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		24.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		37.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		29.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/22/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 718

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		44.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 718

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		35.0	% Recovery			
SURROGATE TERPHENYL-D14		55.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/22/94	
DIPHENYLAMINE	<	20	ug/L	20	02/22/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/22/94	
BENZIDINE	<	50	ug/L	50	02/22/94	

SAMPLE ID- 0146MW24(WATER) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/17/94 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 720 **TIME SAMPLED- 1505** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/18/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/22/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		17.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		37.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		28.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/22/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 720

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		32.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 720

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		35.0	% Recovery			
SURROGATE TERPHENYL-D14		52.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/22/94	
DIPHENYLAMINE	<	20	ug/L	20	02/22/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/22/94	
BENZIDINE	<	50	ug/L	50	02/22/94	

SAMPLE ID- 0146MW22(WATER) **TIME RECEIVED- 0900**
DATE SAMPLED- 01/17/94 **DELIVERED BY- Fed. Ex.**
SAMPLE NUMBER- 721 **TIME SAMPLED- 1450** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/18/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/22/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		23.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		37.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		27.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/22/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 721

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		38.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 721

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		45.0	% Recovery			
SURROGATE TERPHENYL-D14		66.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/22/94	
DIPHENYLAMINE	<	20	ug/L	20	02/22/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/22/94	
BENZIDINE	<	50	ug/L	50	02/22/94	

SAMPLE ID- 0146MW23(WATER) **TIME RECEIVED- 0920**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 722 **TIME SAMPLED- 1330** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/19/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/22/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		18.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		24.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		26.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/22/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 722

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		24.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 722

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		49.0	% Recovery			
SURROGATE TERPHENYL-D14		80.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/22/94	
DIPHENYLAMINE	<	20	ug/L	20	02/22/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/22/94	
BENZIDINE	<	50	ug/L	50	02/22/94	

SAMPLE ID- 0146MW23(WATER)QC **TIME RECEIVED- 0920**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 723 **TIME SAMPLED- 1330** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/19/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/22/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		25.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		33.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		31.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/22/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 723

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		41.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 723

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		45.0	% Recovery			
SURROGATE TERPHENYL-D14		59.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/22/94	
DIPHENYLAMINE	<	20	ug/L	20	02/22/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/22/94	
BENZIDINE	<	50	ug/L	50	02/22/94	

SAMPLE ID- 0146MW05(WATER) **TIME RECEIVED- 0920**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 724 **TIME SAMPLED- 1115** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/19/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/22/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		20.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		40.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		21.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/22/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 724

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		40.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 724

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		49.0	% Recovery			
SURROGATE TERPHENYL-D14		92.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/22/94	
DIPHENYLAMINE	<	20	ug/L	20	02/22/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/22/94	
BENZIDINE	<	50	ug/L	50	02/22/94	

SAMPLE ID- 0146MW06(WATER) **TIME RECEIVED- 0920**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 725 **TIME SAMPLED- 1320** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/19/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/25/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		34.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		57.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		77.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/25/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 725

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		57.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 725

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		68.0	% Recovery			
SURROGATE TERPHENYL-D14		103	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/25/94	
DIPHENYLAMINE	<	20	ug/L	20	02/25/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/25/94	
BENZIDINE	<	50	ug/L	50	02/25/94	

SAMPLE ID- 0146SW01(WATER)MS
SAMPLE NUMBER- 731
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 1507
DATE RECEIVED- 01/20/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/22/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		0.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		0.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		25.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/22/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 731

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		42.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 731

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		52.0	% Recovery			
SURROGATE TERPHENYL-D14		82.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/22/94	
DIPHENYLAMINE	<	20	ug/L	20	02/22/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/22/94	
BENZIDINE	<	50	ug/L	50	02/22/94	

SAMPLE ID- 0146SW01(WATER)MSD **TIME RECEIVED- 0915**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 732 **TIME SAMPLED- 1507** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/20/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/22/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		0.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		0.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		10.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/22/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 732

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		33.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 732

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		32.0	% Recovery			
SURROGATE TERPHENYL-D14		86.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/22/94	
DIPHENYLAMINE	<	20	ug/L	20	02/22/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/22/94	
BENZIDINE	<	50	ug/L	50	02/22/94	

SAMPLE ID- 0065MW08(WATER) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 734 **TIME SAMPLED- 1750** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/20/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/25/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		28.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		49.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		32.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/25/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 734

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		39.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 734

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		51.0	% Recovery			
SURROGATE TERPHENYL-D14		43.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/25/94	
DIPHENYLAMINE	<	20	ug/L	20	02/25/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/25/94	
BENZIDINE	<	50	ug/L	50	02/25/94	

SAMPLE ID- 0065MW07(WATER) **TIME RECEIVED- 0940**
DATE SAMPLED- 01/19/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 736 **TIME SAMPLED- 1020** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/21/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/25/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		13.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		27.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		40.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/25/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 736

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		30.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 736

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		35.0	% Recovery			
SURROGATE TERPHENYL-D14		44.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/25/94	
DIPHENYLAMINE	<	20	ug/L	20	02/25/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/25/94	
BENZIDINE	<	50	ug/L	50	02/25/94	

SAMPLE ID- 0145MW09(WATER) **TIME RECEIVED- 0940**
DATE SAMPLED- 01/19/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 737 **TIME SAMPLED- 1300** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/21/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					02/25/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		0.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		7.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		32.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					02/25/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 737

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		37.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 737

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		50.0	% Recovery			
SURROGATE TERPHENYL-D14		75.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	02/25/94	
DIPHENYLAMINE	<	20	ug/L	20	02/25/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	02/25/94	
BENZIDINE	<	50	ug/L	50	02/25/94	

SAMPLE ID- 0145MW10(WATER) **TIME RECEIVED- 0940**
DATE SAMPLED- 01/19/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 738 **TIME SAMPLED- 1400** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/21/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/01/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		0.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		16.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		108	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 738

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		69.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 738

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		72.0	% Recovery			
SURROGATE TERPHENYL-D14		81.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/01/94	
DIPHENYLAMINE	<	20	ug/L	20	03/01/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/01/94	
BENZIDINE	<	50	ug/L	50	03/01/94	

SAMPLE ID- 0146MW21(WATER) **TIME RECEIVED- 1407**
DATE SAMPLED- 01/19/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 745 **TIME SAMPLED- 1440** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/21/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/01/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		33.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		54.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		94.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 745

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		71.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 745

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		71.0	% Recovery			
SURROGATE TERPHENYL-D14		94.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/01/94	
DIPHENYLAMINE	<	20	ug/L	20	03/01/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/01/94	
BENZIDINE	<	50	ug/L	50	03/01/94	

SAMPLE ID- 0145MW45(WATER) **TIME RECEIVED- 1407**
DATE SAMPLED- 01/19/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 746 **TIME SAMPLED- 1520** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/21/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/01/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		29.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		57.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		101	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 746

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		66.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 746

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		69.0	% Recovery			
SURROGATE TERPHENYL-D14		80.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/01/94	
DIPHENYLAMINE	<	20	ug/L	20	03/01/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/01/94	
BENZIDINE	<	50	ug/L	50	03/01/94	

SAMPLE ID- 0143MW17(WATER) **TIME RECEIVED- 1040**

DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 748 **TIME SAMPLED- 1230** **RECEIVED BY- DLH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/01/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		29.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		49.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		86.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 748

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		72.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 748

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		70.0	% Recovery			
SURROGATE TERPHENYL-D14		113	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/01/94	
DIPHENYLAMINE	<	20	ug/L	20	03/01/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/01/94	
BENZIDINE	<	50	ug/L	50	03/01/94	

SAMPLE ID- 0144MW07(WATER) **TIME RECEIVED- 1040**

DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 749 **TIME SAMPLED- 1320** **RECEIVED BY- DLH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/01/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		27.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		38.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		76.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 749

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		55.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 749

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		67.0	% Recovery			
SURROGATE TERPHENYL-D14		72.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/01/94	
DIPHENYLAMINE	<	20	ug/L	20	03/01/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/01/94	
BENZIDINE	<	50	ug/L	50	03/01/94	

SAMPLE ID- 0065MW04(WATER) **TIME RECEIVED- 1040**
DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 757 **TIME SAMPLED- 0845** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/01/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		22.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		36.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		83.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/01/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 757

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		65.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 757

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		62.0	% Recovery			
SURROGATE TERPHENYL-D14		97.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/01/94	
DIPHENYLAMINE	<	20	ug/L	20	03/01/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/01/94	
BENZIDINE	<	50	ug/L	50	03/01/94	

SAMPLE ID- 0065MW04(WATER)QC **TIME RECEIVED- 1040**
DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 758 **TIME SAMPLED- 0845** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/02/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		32.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		50.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		109	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 758

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		74.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 758

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		62.0	% Recovery			
SURROGATE TERPHENYL-D14		81.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/02/94	
DIPHENYLAMINE	<	20	ug/L	20	03/02/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/02/94	
BENZIDINE	<	50	ug/L	50	03/02/94	

SAMPLE ID- 0143MW39(WATER) **TIME RECEIVED- 1040**
DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 759 **TIME SAMPLED- 1435** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/02/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		0.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		0.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		78.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 759

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		58.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 759

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		54.0	% Recovery			
SURROGATE TERPHENYL-D14		73.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/02/94	
DIPHENYLAMINE	<	20	ug/L	20	03/02/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/02/94	
BENZIDINE	<	50	ug/L	50	03/02/94	

SAMPLE ID- 0143MW39(WATER)QC **TIME RECEIVED- 1040**
DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 760 **TIME SAMPLED- 1435** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/02/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		25.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		42.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		85.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 760

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		59.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 760

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		55.0	% Recovery			
SURROGATE TERPHENYL-D14		64.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/02/94	
DIPHENYLAMINE	<	20	ug/L	20	03/02/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/02/94	
BENZIDINE	<	50	ug/L	50	03/02/94	

SAMPLE ID- 0144MW18B(WATER) **TIME RECEIVED- 1040**
DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 762 **TIME SAMPLED- 1505** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/02/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		0.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		0.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		89.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 762

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		51.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 762

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		60.0	% Recovery			
SURROGATE TERPHENYL-D14		101	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/02/94	
DIPHENYLAMINE	<	20	ug/L	20	03/02/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/02/94	
BENZIDINE	<	50	ug/L	50	03/02/94	

SAMPLE ID- 0144MW18B(WATER)EB **TIME RECEIVED- 1040**
DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 763 **TIME SAMPLED- 1550** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/02/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		28.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		45.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		84.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 763

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		57.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 763

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		51.0	% Recovery			
SURROGATE TERPHENYL-D14		89.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/02/94	
DIPHENYLAMINE	<	20	ug/L	20	03/02/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/02/94	
BENZIDINE	<	50	ug/L	50	03/02/94	

SAMPLE ID- 0144MW26(WATER) **TIME RECEIVED- 1040**
DATE SAMPLED- 01/20/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 764 **TIME SAMPLED- 1600** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/02/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		0.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		0.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		24.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 764

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		6.00	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 764

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		15.0	% Recovery			
SURROGATE TERPHENYL-D14		25.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/02/94	
DIPHENYLAMINE	<	20	ug/L	20	03/02/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/02/94	
BENZIDINE	<	50	ug/L	50	03/02/94	

SAMPLE ID- 0064MW02(WATER)
TIME RECEIVED- 1040
DATE SAMPLED- 01/20/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 765
TIME SAMPLED- 1425
RECEIVED BY- DH
SAMPLE MATRIX- GROUNDWATER
DATE RECEIVED- 01/22/94
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/02/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		25.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		37.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		64.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 765

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		49.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 765

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		57.0	% Recovery			
SURROGATE TERPHENYL-D14		122	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/02/94	
DIPHENYLAMINE	<	20	ug/L	20	03/02/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/02/94	
BENZIDINE	<	50	ug/L	50	03/02/94	

SAMPLE ID- 0064MW01(WATER) **TIME RECEIVED- 1040**

DATE SAMPLED- 01/21/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 766 **TIME SAMPLED- 0925** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/22/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/02/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		18.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		30.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		55.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/02/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 766

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		43.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 766

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		46.0	% Recovery			
SURROGATE TERPHENYL-D14		81.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/02/94	
DIPHENYLAMINE	<	20	ug/L	20	03/02/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/02/94	
BENZIDINE	<	50	ug/L	50	03/02/94	

SAMPLE ID- 3839MW34(WATER)
SAMPLE NUMBER- 768
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/22/94
TIME SAMPLED- 1055
DATE RECEIVED- 01/24/94
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/08/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		27.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		41.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		102	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/08/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 768

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		67.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 768

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		68.0	% Recovery			
SURROGATE TERPHENYL-D14		128	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/08/94	
DIPHENYLAMINE	<	20	ug/L	20	03/08/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/08/94	
BENZIDINE	<	50	ug/L	50	03/08/94	

SAMPLE ID- 0063MW11(WATER) **TIME RECEIVED- 1000**
DATE SAMPLED- 01/22/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 769 **TIME SAMPLED- 0845** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/08/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		6.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		8.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		14.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/08/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 769

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		54.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 769

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		62.0	% Recovery			
SURROGATE TERPHENYL-D14		114	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/08/94	
DIPHENYLAMINE	<	20	ug/L	20	03/08/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/08/94	
BENZIDINE	<	50	ug/L	50	03/08/94	

SAMPLE ID- 0063MW06(WATER) **TIME RECEIVED- 1000**
DATE SAMPLED- 01/21/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 771 **TIME SAMPLED- 1435** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/08/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		18.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		27.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		70.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/08/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 771

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		59.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 771

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		66.0	% Recovery			
SURROGATE TERPHENYL-D14		101	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/08/94	
DIPHENYLAMINE	<	20	ug/L	20	03/08/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/08/94	
BENZIDINE	<	50	ug/L	50	03/08/94	

SAMPLE ID- 3839MW33(WATER) **TIME RECEIVED- 1000**
DATE SAMPLED- 01/21/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 772 **TIME SAMPLED- 1510** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/08/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		0.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		0.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		0.00	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/08/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 772

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		33.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 772

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		50.0	% Recovery			
SURROGATE TERPHENYL-D14		86.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/08/94	
DIPHENYLAMINE	<	20	ug/L	20	03/08/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/08/94	
BENZIDINE	<	50	ug/L	50	03/08/94	

SAMPLE ID- 0065MW05(WATER)RS **TIME RECEIVED- 1000**
DATE SAMPLED- 01/22/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 774 **TIME SAMPLED- 1010** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/08/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		44.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		70.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		49.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/08/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 774

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		53.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 774

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		63.0	% Recovery			
SURROGATE TERPHENYL-D14		99.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/08/94	
DIPHENYLAMINE	<	20	ug/L	20	03/08/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/08/94	
BENZIDINE	<	50	ug/L	50	03/08/94	

SAMPLE ID- 0146MW20(WATER)RS **TIME RECEIVED- 0910**
DATE SAMPLED- 01/24/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 780 **TIME SAMPLED- 1325** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/25/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/08/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		28.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		48.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		106	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/08/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 780

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		68.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 780

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		74.0	% Recovery			
SURROGATE TERPHENYL-D14		122	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/08/94	
DIPHENYLAMINE	<	20	ug/L	20	03/08/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/08/94	
BENZIDINE	<	50	ug/L	50	03/08/94	

SAMPLE ID- 3839MW30(WATER)
SAMPLE NUMBER- 785
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/23/94
TIME SAMPLED- 1225
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/09/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		21.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		30.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		64.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/09/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 785

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		66.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 785

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		66.0	% Recovery			
SURROGATE TERPHENYL-D14		110	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/09/94	
DIPHENYLAMINE	<	20	ug/L	20	03/09/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/09/94	
BENZIDINE	<	50	ug/L	50	03/09/94	

SAMPLE ID- 0063MW12(WATER)QC **TIME RECEIVED- 0910**
DATE SAMPLED- 01/22/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 791 **TIME SAMPLED- 1420** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/25/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/08/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		15.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		21.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		75.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/08/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 791

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		63.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 791

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		69.0	% Recovery			
SURROGATE TERPHENYL-D14		108	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/08/94	
DIPHENYLAMINE	<	20	ug/L	20	03/08/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/08/94	
BENZIDINE	<	50	ug/L	50	03/08/94	

SAMPLE ID- 0063MW03(WATER) **TIME RECEIVED- 0910**

DATE SAMPLED- 01/23/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 792 **TIME SAMPLED- 1105** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/25/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/09/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		17.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		25.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		55.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/09/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 792

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		70.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 792

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		68.0	% Recovery			
SURROGATE TERPHENYL-D14		107	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/09/94	
DIPHENYLAMINE	<	20	ug/L	20	03/09/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/09/94	
BENZIDINE	<	50	ug/L	50	03/09/94	

SAMPLE ID- 0144MW28(WATER) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/25/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 794 **TIME SAMPLED- 1245** **RECEIVED BY- DLH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/26/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/09/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		21.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		32.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		64.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/09/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 794

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		63.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 794

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		66.0	% Recovery			
SURROGATE TERPHENYL-D14		97.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/09/94	
DIPHENYLAMINE	<	20	ug/L	20	03/09/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/09/94	
BENZIDINE	<	50	ug/L	50	03/09/94	

SAMPLE ID- 0143MW41(WATER)
SAMPLE NUMBER- 796
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 1405
DATE RECEIVED- 01/26/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/09/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		0.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		4.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		55.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/09/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 796

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		49.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 796

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		51.0	% Recovery			
SURROGATE TERPHENYL-D14		94.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/09/94	
DIPHENYLAMINE	<	20	ug/L	20	03/09/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/09/94	
BENZIDINE	<	50	ug/L	50	03/09/94	

SAMPLE ID- 0064MW09(WATER) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/24/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 801 **TIME SAMPLED- 1355** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/26/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/09/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		6.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		9.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		33.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/09/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 801

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		23.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 801

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		27.0	% Recovery			
SURROGATE TERPHENYL-D14		55.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/09/94	
DIPHENYLAMINE	<	20	ug/L	20	03/09/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/09/94	
BENZIDINE	<	50	ug/L	50	03/09/94	

SAMPLE ID- 0064MW09(WATER)QC **TIME RECEIVED- 0915**
DATE SAMPLED- 01/24/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 802 **TIME SAMPLED- 1355** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/26/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/09/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		18.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		26.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		63.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/09/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 802

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		24.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 802

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		22.0	% Recovery			
SURROGATE TERPHENYL-D14		49.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/09/94	
DIPHENYLAMINE	<	20	ug/L	20	03/09/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/09/94	
BENZIDINE	<	50	ug/L	50	03/09/94	

SAMPLE ID- 0064MW10(WATER)
SAMPLE NUMBER- 804
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 0830
DATE RECEIVED- 01/26/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/09/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		15.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		21.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		52.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/09/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 804

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		46.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 804

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		51.0	% Recovery			
SURROGATE TERPHENYL-D14		131	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/09/94	
DIPHENYLAMINE	<	20	ug/L	20	03/09/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/09/94	
BENZIDINE	<	50	ug/L	50	03/09/94	

SAMPLE ID- 0064TW21(WATER)
SAMPLE NUMBER- 806
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 1755
DATE RECEIVED- 01/27/94
TIME RECEIVED- 0925
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/09/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		15.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		23.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		41.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/09/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 806

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		73.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 806

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		82.0	% Recovery			
SURROGATE TERPHENYL-D14		154	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/09/94	
DIPHENYLAMINE	<	20	ug/L	20	03/09/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/09/94	
BENZIDINE	<	50	ug/L	50	03/09/94	

SAMPLE ID- 0143MW11(WATER)
TIME RECEIVED- 0925
DATE SAMPLED- 01/26/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 809
TIME SAMPLED- 1305
RECEIVED BY- DH
SAMPLE MATRIX- GROUNDWATER
DATE RECEIVED- 01/27/94
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/14/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		22.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		28.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		60.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 809

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		56.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 809

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		63.0	% Recovery			
SURROGATE TERPHENYL-D14		87.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/14/94	
DIPHENYLAMINE	<	20	ug/L	20	03/14/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/14/94	
BENZIDINE	<	50	ug/L	50	03/14/94	

SAMPLE ID- 0143MW43(WATER)
SAMPLE NUMBER- 811
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/26/94
TIME SAMPLED- 1553
DATE RECEIVED- 01/27/94
TIME RECEIVED- 0925
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/14/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		22.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		27.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		60.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 811

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		61.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 811

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		63.0	% Recovery			
SURROGATE TERPHENYL-D14		82.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/14/94	
DIPHENYLAMINE	<	20	ug/L	20	03/14/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/14/94	
BENZIDINE	<	50	ug/L	50	03/14/94	

SAMPLE ID- 0143MW13(WATER) **TIME RECEIVED- 0925**
DATE SAMPLED- 01/25/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 812 **TIME SAMPLED- 1500** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/27/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/11/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		33.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		50.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		86.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 812

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		63.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 812

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		64.0	% Recovery			
SURROGATE TERPHENYL-D14		88.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/11/94	
DIPHENYLAMINE	<	20	ug/L	20	03/11/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/11/94	
BENZIDINE	<	50	ug/L	50	03/11/94	

SAMPLE ID- 0143MW13(WATER)MS
SAMPLE NUMBER- 813
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/27/94
TIME RECEIVED- 0925
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/11/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		28.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		43.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		84.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 813

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		58.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 813

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		60.0	% Recovery			
SURROGATE TERPHENYL-D14		90.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/11/94	
DIPHENYLAMINE	<	20	ug/L	20	03/11/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/11/94	
BENZIDINE	<	50	ug/L	50	03/11/94	

SAMPLE ID- 0143MW13(WATER)MSD
SAMPLE NUMBER- 814
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/27/94
TIME RECEIVED- 0925
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/11/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		14.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		48.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		88.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 814

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		68.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 814

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		75.0	% Recovery			
SURROGATE TERPHENYL-D14		84.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/11/94	
DIPHENYLAMINE	<	20	ug/L	20	03/11/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/11/94	
BENZIDINE	<	50	ug/L	50	03/11/94	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

Identification	Carr Sample Number	(PEST./PCBs) 85-6
3839MW34(WATER)	768	
3839MW33(WATER)	772	
3839MW30(WATER)	785	

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES

WHITE SANDS PROJECT 85-6

PESTICIDES AND PCBS

QUALITY CONTROL FOR PESTICIDES AND PCBS

SAMPLES NUMBERED: 768,772,785 analyzed 01/25/94.

SPIKE DATA FOR 01/25/94

QC SAMPLE NUMBER: BLANK SPIKE

Analyte	Val. 1 (ug/kg)	Val. 2 (ug/kg)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
Lindane	0.08			0.08	0.08	0.08	100
Heptachlor	0.13			0.08	0.08	0.13	162
Aldrin	0.09			0.08	0.08	0.09	112
p,p-DDT	0.10			0.08	0.08	0.10	125
Dieldrin	0.21			0.08	0.08	0.21	262
Endrin	0.11			0.08	0.08	0.11	134

QC SAMPLE NUMBER: BLKSPK--PCB

Analyte	Val. 1 (ug/l)	Val. 2 (ug/l)	% RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
PCB-1260	0.99			1.0	1.0	0.99	99

SURROGATE RECOVERIES FOR PESTICIDES

Sample Date	Sample Number	Percent Recovery
01/25/94	BLANK	102
	BLKSPK	20
	BLLSPKPCB	82

BLANK DATA FOR PESTICIDES

All analytes less than their respective detection limits.

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/06/94
PROJECT NAME- 85-6

SAMPLE ID- 3839MW34(WATER)
SAMPLE NUMBER- 768
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/22/94
TIME SAMPLED- 1055
DATE RECEIVED- 01/24/94

TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S					03/04/94	8080
ALDRIN	<	0.04	ug/L	0.04		
ALPHA-BHC	<	0.03	ug/L	0.03		
BETA-BHC	<	0.06	ug/L	0.06		
DELTA-BHC	<	0.09	ug/L	0.09		
GAMMA-BHC	<	0.04	ug/L	0.04		
CHLORDANE	<	0.14	ug/L	0.14		
4,4'-DDD	<	0.11	ug/L	0.11		
4,4'-DDE	<	0.04	ug/L	0.04		
4,4'DDT	<	0.12	ug/L	0.12		
DIELDRIN	<	0.02	ug/L	0.02		
ENDOSULFAN I	<	0.14	ug/L	0.14		
ENDOSULFAN II	<	0.04	ug/L	0.04		
ENDOSULFAN SULFATE	<	0.66	ug/L	0.66		
ENDRIN	<	0.06	ug/L	0.06		
ENDRIN ALDEHYDE	<	0.23	ug/L	0.23		
HEPTACHLOR		0.05	ug/L	0.03		
HEPTACHLOR EPOXIDE	<	0.83	ug/L	0.83		
METHOXYCHLOR	<	1.76	ug/L	1.76		
TOXAPHENE	<	2.4	ug/L	2.4		
AROCHLOR-1016	<	1	ug/L	1		
AROCHLOR-1221	<	1	ug/L	1		
AROCHLOR-1232	<	1	ug/L	1		
AROCHLOR-1242	<	1	ug/L	1		
AROCHLOR-1248	<	1	ug/L	1		
AROCHLOR-1254	<	1	ug/L	1		
AROCHLOR-1260	<	1	ug/L	1		

CONTINUATION OF DATA FOR SAMPLE NUMBER 768

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE DIBUTYLCHLOROINDATE		54.0	% Recovery			

SAMPLE ID- 3839MW33(WATER)
SAMPLE NUMBER- 772
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/21/94
TIME SAMPLED- 1510
DATE RECEIVED- 01/24/94
TIME RECEIVED- 1000
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S					03/04/94	8080
ALDRIN	<	0.04	ug/L	0.04		
ALPHA-BHC	<	0.03	ug/L	0.03		
BETA-BHC	<	0.06	ug/L	0.06		
DELTA-BHC	<	0.09	ug/L	0.09		
GAMMA-BHC	<	0.04	ug/L	0.04		
CHLORDANE	<	0.14	ug/L	0.14		
4,4'-DDD	<	0.11	ug/L	0.11		
4,4'-DDE	<	0.04	ug/L	0.04		
4,4'DDT	<	0.12	ug/L	0.12		
DIELDRIN	<	0.02	ug/L	0.02		
ENDOSULFAN I	<	0.14	ug/L	0.14		
ENDOSULFAN II	<	0.04	ug/L	0.04		
ENDOSULFAN SULFATE	<	0.66	ug/L	0.66		
ENDRIN	<	0.06	ug/L	0.06		
ENDRIN ALDEHYDE	<	0.23	ug/L	0.23		
HEPTACHLOR	<	0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	<	0.83	ug/L	0.83		
METHOXYCHLOR	<	1.76	ug/L	1.76		
TOXAPHENE	<	2.4	ug/L	2.4		
AROCHLOR-1016	<	1	ug/L	1		
AROCHLOR-1221	<	1	ug/L	1		
AROCHLOR-1232	<	1	ug/L	1		
AROCHLOR-1242	<	1	ug/L	1		
AROCHLOR-1248	<	1	ug/L	1		
AROCHLOR-1254	<	1	ug/L	1		
AROCHLOR-1260	<	1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE		67.0	% Recovery			

SAMPLE ID- 3839MW30(WATER) **TIME RECEIVED- 0910**

DATE SAMPLED- 01/23/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 785 **TIME SAMPLED- 1225** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/25/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
PESTICIDES/PCB'S					03/12/94	8080
ALDRIN	<	0.04	ug/L	0.04		
ALPHA-BHC	<	0.03	ug/L	0.03		
BETA-BHC	<	0.06	ug/L	0.06		
DELTA-BHC	<	0.09	ug/L	0.09		
GAMMA-BHC	<	0.04	ug/L	0.04		
CHLORDANE	<	0.14	ug/L	0.14		
4,4'-DDD	<	0.11	ug/L	0.11		
4,4'-DDE	<	0.04	ug/L	0.04		
4,4'DDT	<	0.12	ug/L	0.12		
DIELDRIN	<	0.02	ug/L	0.02		
ENDOSULFAN I	<	0.14	ug/L	0.14		
ENDOSULFAN II	<	0.04	ug/L	0.04		
ENDOSULFAN SULFATE	<	0.66	ug/L	0.66		
ENDRIN	<	0.06	ug/L	0.06		
ENDRIN ALDEHYDE	<	0.23	ug/L	0.23		
HEPTACHLOR	<	0.03	ug/L	0.03		
HEPTACHLOR EPOXIDE	<	0.83	ug/L	0.83		
METHOXYCHLOR	<	1.76	ug/L	1.76		
TOXAPHENE	<	2.4	ug/L	2.4		
AROCHLOR-1016	<	1	ug/L	1		
AROCHLOR-1221	<	1	ug/L	1		
AROCHLOR-1232	<	1	ug/L	1		
AROCHLOR-1242	<	1	ug/L	1		
AROCHLOR-1248	<	1	ug/L	1		
AROCHLOR-1254	<	1	ug/L	1		
AROCHLOR-1260	<	1	ug/L	1		
SURROGATE DIBUTYLCHLOROINDATE		104	% Recovery			

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

Identification	Carr Sample Number
0146MW19(WATER)	718
0146MW24(WATER)	720
0146MW22(WATER)	721
0146MW23(WATER)	722
0146MW23(WATER)QC	723
0146MW05(WATER)	724
0146MW06(WATER)	725
0146SW01(WATER)	726
0146SW01(WATER)MS	727
0146SW01(WATER)MSD	728
0146SW01(WATER)	730
0146SW01(WATER)MS	731
0146SW01(WATER)MSD	732
2730MW14(WATER)	733
0065MW08(WATER)	734
0065MW07(WATER)	736
0145MW09(WATER)	737
0143MW10(WATER)	738
0065MW05(WATER)	743
0146MW20(WATER)	744
0146MW21(WATER)	745
0145MW45(WATER)	746
0143MW17(WATER)	748
0144MW07(WATER)	749
0144MW07(WATER)QC	750
0065MW04(WATER)	757
0065MW04(WATER)QC	758
0143MW39(WATER)	759
0143MW39(WATER)QC	760
0144MW18B(WATER)	762
0144MW18B(WATER)EB	763
0144MW26(WATER)	764
0064MW02(WATER)	765
0064MW01(WATER)	766
3839MW34(WATER)	768
0063MW11(WATER)	769
0063MW06(WATER)	771
3839MW33(WATER)	772
0065MW05(WATER)RS	774
0089TW03(WATER)	775
0144MW07(WATER)RS	776
0144MW07(WATER)RSQC	777
0145MW09(WATER)RS	778
0144MW18(WATER)RS	779
0146MW20(WATER)RS	780
0145MW45(WATER)RS	781
0143MW10(WATER)RS	783
0146MW21(WATER)RS	784
3839MW30(WATER)	785
0089TW02(WATER)	787
0089TW02(WATER)MS	788
0089TW02(WATER)MSD	789
0063MW12(WATER)	790

Identification	Carr Sample Number
0063MW12(WATER)QC	791
0063MW03(WATER)	792
0144MW28(WATER)	794
0144MW26(WATER)RS	795
0143MW41(WATER)	796
0143MW13(WATER)	797
0143MW13(WATER)MS	798
0143MW13(WATER)MSD	799
0064MW09(WATER)	801
0064MW09(WATER)QC	802
0064MW10(WATER)	804
8283TW29(WATER)	805
0064TW21(WATER)	806
0143MW39(WATER)RS	808
0143MW11(WATER)	809
0143MW17(WATER)RS	810
0143MW43(WATER)	811
0143MW13(WATER)	812
0143MW13(WATER)MS	813
0143MW13(WATER)MSD	814

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES WHITE SANDS PROJECT 85-6 and 85-7

ICP METALS, MERCURY, FLUORIDE, TDS, CYANIDE, AND TRPH 418.1

QUALITY CONTROL FOR ICP ANALYSIS
TOTAL METALS

SAMPLES NUMBERED: 718,720,722 analyzed 02/23/94.
724,733,734,736-738,743-746,748-750,757-760,762-765 analyzed 03/03/94.
766,768,769,771,772,790-792,794,796,801,802,804,805,806,809,812-814 analyzed 03/04/94.
811,817,818,820-822,824-826,828,833 analyzed 03/09/94.
730-732 analyzed 03/10/94.
721,725,723 analyzed 03/15/94.

Date	Elem.	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
02/23/94	Ag	ICP-19					1.00	1.09	109
	Ba	ICP-19					1.00	1.15	115
	Cr	ICP-19					1.00	1.10	110
	Cd	ICP-19					1.00	1.13	113
	Ag	563	0.188	0.185	1.6	0.200	0.200	0.188	94
	Ba	563	0.246	0.244	0.8	0.200	0.250	0.246	98
	Cr	563	0.196	0.194	1.0	0.200	0.200	0.196	98
	Cd	563	0.191	0.218	13.2	0.200	0.200	0.191	96
	Ag	688	0.185	0.186	0.5	0.200	0.200	0.186	93
	Ba	688	0.163	0.162	0.6	0.200	0.200	0.163	82
	Cr	688	0.174	0.178	1.0	0.200	0.200	0.178	89
	Cd	688	0.188	0.189	0.5	0.200	0.200	0.189	95
03/03/94	Ag	ICP-19					1.00	1.03	103
	Ba	ICP-19					1.00	1.06	106
	Cr	ICP-19					1.00	1.09	109
	Cd	ICP-19					1.00	1.11	111
	Ag	745	0.366	0.464	23.6	0.50	0.50	0.464	93
	Ba	745	0.459	0.485	5.5	0.50	0.50	0.485	97
	Cd	745	0.382	0.474	21.5	0.50	0.50	0.474	95
	Cr	745	0.377	0.468	21.5	0.50	0.50	0.468	94

Date	Elem.	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
03/04/94	Ag	ICP-19					1.00	0.97	97
	Ba	ICP-19					1.00	0.99	99
	Cr	ICP-19					1.00	0.98	98
	Cd	ICP-19					1.00	1.01	101
	Ag	813,814	0.338	0.306	9.9	0.50	0.50	0.338	68
	Ba	813,814	0.629	0.594	5.7	0.50	0.50	0.594	111
	Cd	813,814	0.427	0.487	13.1	0.50	0.50	0.487	97
	Cr	813,814	0.426	0.442	3.7	0.50	0.50	0.442	88
03/09/94	Ag	ICP-19					1.00	0.90	90
	Ba	ICP-19					1.00	1.03	103
	Cr	ICP-19					1.00	1.04	104
	Cd	ICP-19					1.00	1.09	109
	Ba	833	0.430	0.445	3.4	0.50	0.50	0.445	89
	Ag	833	0.282	0.355	22.9	0.50	0.50	0.355	71
	Cd	833	0.414	0.450	8.3	0.50	0.50	0.450	90
	Cr	833	0.363	0.391	7.4	0.50	0.50	0.391	78
03/10/94	Ag	ICP-19					1.00	0.99	99
	Ba	ICP-19					1.00	1.02	102
	Cr	ICP-19					1.00	1.03	103
	Cd	ICP-19					1.00	1.05	105
	Ba	731,732	0.65	0.75	14.3	1.0	1.00	0.75	75
	Ag	731,732	0.04	0.025	45.5	0.05	0.05	0.04	80
	Cd	731,732	0.12	0.15	22.2	0.20	0.20	0.15	75
	Cr	731,732	0.12	0.123	2.5	0.20	0.20	0.123	62
03/15/94	Ag	ICP-19					1.00	1.14	114
	Ba	ICP-19					1.00	1.01	101
	Cr	ICP-19					1.00	1.11	111
	Cd	ICP-19					1.00	1.14	114
	Ba	723	0.98	1.01	3.0	1.0	1.00	0.98	98
	Ag	723	0.045	0.05	10.5	0.05	0.05	0.05	100
	Cd	723	0.197	0.21	6.4	0.20	0.20	0.21	105
	Cr	723	0.182	0.196	7.4	0.20	0.20	0.196	98

QUALITY CONTROL FOR ICP ANALYSIS
DISSOLVED METALS

SAMPLES NUMBERED: 718,720-722,724,725,730-738,743,744 analyzed 03/09/94.
745,746,749,750,757 analyzed 03/10/94.
758-760,762-766,768,748 analyzed 03/11/94.
769,771,772,785 analyzed 03/14/94.
790-792,794,796,801 analyzed 03/15/94.
802,804,805,806,809,811-814,817,818,820-822,824-826,828,833 analyzed 03/21/94.

Date	Elem.	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
03/09/94	Ag	ICP-19					1.00	0.90	90
	Ba	ICP-19					1.00	1.03	103
	Cr	ICP-19					1.00	1.04	104
	Cd	ICP-19					1.00	1.09	109
	Ag	731,732	0.161	0.180	11.1	0.20	0.20	0.180	90
	Ba	731,732	1.70	1.80	5.7	2.00	2.00	1.80	90
	Cr	731,732	0.345	0.35	1.4	0.40	0.40	0.35	88
	Cd	731,732	0.36	0.36	0	0.40	0.40	0.36	90
03/10/94	Ag	ICP-19					1.00	0.99	99
	Ba	ICP-19					1.00	1.02	102
	Cr	ICP-19					1.00	1.03	103
	Cd	ICP-19					1.00	1.05	105
	Ag	1.0	0.83			1.00	1.00	0.83	83
	Ba	10.0	9.6			10.0	10.0	9.6	96
	Cr	10.0	9.3			10.0	10.0	9.3	93
	Cd	1.0	0.94			1.00	1.00	0.94	94
03/11/94	Ag	ICP-19					1.00	0.86	86
	Ba	ICP-19					1.00	0.97	97
	Cr	ICP-19					1.00	0.94	94
	Cd	ICP-19					1.00	0.97	97
	Ba	768	0.66			1.00	1.00	0.66	66
	Ag	768	0.031			0.05	0.05	0.31	62
	Cd	768	0.148			0.20	0.20	0.148	74
	Cr	768	0.096			0.20	0.20	0.096	48

Date	Elem.	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
03/14/94	Ag	ICP-19					1.00	0.95	95
	Ba	ICP-19					1.00	1.07	107
	Cr	ICP-19					1.00	1.00	100
	Cd	ICP-19					1.00	1.03	103
	Ba	769	1.13	1.26	10.8	1.00	1.24	1.26	102
	Ag	769	0.06	0.06	0	0.05	0.05	0.06	120
	Cd	769	0.21	0.23	9.1	0.20	0.20	0.21	105
	Cr	769	0.185	0.18	2.7	0.20	0.20	0.185	93
03/15/94	Ba	ICP-19					1.00	1.01	101
	Ag	ICP-19					1.00	1.14	114
	Cd	ICP-19					1.00	1.14	114
	Cr	ICP-19					1.00	1.11	111
	Ba	794	0.80	0.82	2.5	1.00	1.00	0.82	82
	Ag	794	0.044	0.030	37.8	0.05	0.05	0.044	88
	Cd	794	0.16	0.17	6.1	0.20	0.20	0.17	85
	Cr	794	2.55	2.54	0.4	0.20	2.24	2.54	113
	Ba	801	1.10	1.13	2.7	1.00	1.15	1.13	98
	Ag	801	0.04	0.04	0	0.05	0.05	0.04	80
	Cd	801	0.20	0.196	2.0	0.20	0.20	0.20	100
	Cr	801	0.20	0.194	3.1	0.20	0.20	0.20	100
03/21/94	Ba	ICP-19					1.00	0.91	91
	Ag	ICP-19					1.00	0.91	91
	Cd	ICP-19					1.00	0.89	89
	Cr	ICP-19					1.00	0.86	86
	Ba	809	0.69	0.62	10.6	1.00	1.00	0.69	69
	Ag	809	0.066	0.072	8.7	0.05	0.05	0.066	132
	Cd	809	0.17	0.19	11.1	0.20	0.20	0.19	95
	Cr	809	3.19	3.24	1.6	0.20	3.26	3.24	99
	Ba	813,814	0.77	0.95	20.9	2.00	2.00	0.95	48
	Ag	813,814	0.119	0.090	27.6	0.10	0.10	0.09	90
	Cd	813,814	0.313	0.330	5.3	0.40	0.40	0.33	83
	Cr	813,814	0.274	0.280	2.2	0.40	0.40	0.28	70

Blanks, groundwater:Ba,<0.05 mg/l; Ag,<0.01 mg/l; Cd,<0.005 mg/l; Cr,<0.01 mg/l

QUALITY CONTROL FOR MERCURY ANALYSIS

Analysis Date	Samples analyzed
02/07/94	Total Hg: 718,720,722 Dissolved Hg: 718,720,722
02/18/94	Dissolved Hg:730-733,736,737,743,744,746
02/18/94	Total Hg: 730-734,736-738,743-746
02/21/94	Total Hg:748-751, 758-760,762,763
02/21/94	Total Hg: 765,766,768,769,771,772,785,790-792
02/23/94	Totai Hg: 764,794,796,801,802,804,805,806,809,811
02/24/94	Total Hg: 812-814,817,818,820-822,824-826,828,833 Dissolved Hg:734,745,748-750,757-760
02/24/94	Dissolved Hg: 762-766,768,769,771,772,785,790-792, 794,796,801,802,804,805,806,809,817, 811-814
03/02/94	Dissolved Hg: 738,818,820-822,824-826,828,833

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
						2.00	1.95	98
02/07/94	EPA 718*	1.02	0.82	21.7	1.0	1.00	1.02	102
						2.00	1.93	97
02/18/94	EPA 731,732	0.85	0.98	14.1	1.0	1.00	0.98	98
						2.00	1.93	97
02/18/94	EPA 731,732	0.99	1.03	4.0	1.0	1.00	0.99	99
						2.00	1.81	91
02/21/94	EPA 748*	1.17	1.10	6.1	1.0	1.13	1.17	104
						2.00	1.94	97
02/21/94	EPA 792*	0.89	0.79	11.9	1.0	1.00	0.89	89
						2.00	1.83	92
02/23/94	EPA 764*	1.19	0.98	19.3	1.0	1.00	0.98	98
						2.00	1.70	85
02/24/94	EPA 813,814	1.12	0.92	19.6	1.0	1.00	0.92	92
	824*	0.92	0.82	11.5	1.0	1.00	0.92	92

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/24/94	EPA					2.00	2.50	125
	762	0.96	1.07	10.8	1.0	1.00	0.96	96
	790	1.19	1.23	3.3	1.0	1.00	1.19	119
	713,814	1.19	1.08	9.7	1.0	1.00	1.19	119
03/02/94	EPA					2.00	1.96	98
	828*	1.14	1.22	6.8	1.00	1.16	1.14	98

*Spike duplicate set.
Blanks for groundwaters <0.2 ug/l.

QUALITY CONTROL FOR HEXAVALENT CHROMIUM ANALYSIS

SAMPLES NUMBERED: 718,720,721 analyzed 01/18/94.
722-728 analyzed 01/19/94.
776-781,783,784 analyzed 01/25/94.
794-799 analyzed 01/26/94.
808-811 analyzed 01/27/94.
817,820-822 analyzed 02/01/94.
828,830-832 analyzed 02/03/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/18/94	721*	<0.01	<0.01	0	0.100	0.100	0.093	93
01/19/94	728*	<0.01	<0.01	0	0.50	0.50	0.47	94
01/25/94	784**	0.189	0.202	6.3	0.200	0.200	0.202	101
01/26/94	798**	0.137	0.158	14.0	0.100	0.130	0.137	106
01/27/94	810**	0.087	0.087	0	0.100	0.100	0.087	87
02/01/94	822**	0.208	0.201	3.4	0.200	0.200	0.201	101
02/03/94	830**	0.377	0.384	2.5	0.250	0.346	0.377	113

*Duplicate, spike set. ** Spike duplicate set.
Blanks <0.01mg/l.

QUALITY CONTROL FOR CYANIDE ANALYSIS

SAMPLES NUMBERED: 775,787,788,789,805,833 analyzed 02/04/94.

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/04/94	SPEX STD					500	443	89
	788,789*	18.2	20.5	11.9	38.0	38.0	20.5	54
	0153**	<5	<5	0	38.0	38.0	38.3	101

* Spike duplicate set. ** Duplicate, spike set.
Blanks <5 ug/l.

QUALITY CONTROL FOR FLUORIDE ANALYSIS

SAMPLES NUMBERED: 737,746 analyzed 02/07/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/07/94	WP28-1					1.14	1.26	111
	0136*	0.19	0.21	10.0	1.00	1.20	1.13	94

* Duplicate, spike set.

QUALITY CONTROL FOR TOTAL DISSOLVED SOLIDS ANALYSIS

SAMPLES NUMBERED: 718,720-725,733,734 analyzed 01/20/94.
736,738,743-746,748-750,758-760,762,763 analyzed 01/25/94.
737,764-766,768,769,771,772,775,785,787-792,
794,796,801,802,804,805 analyzed 01/26/94.
806,809,811,812,813,814 analyzed 01/31/94.
817,820-822,824-826,828 analyzed 02/03/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/20/94	722*	5214	5470	4.8				
01/25/94	736*	270	290	7.1				
	738*	36854	36912	0.2				
01/26/94	737	3566	3566	0				
	765	336	336	0				
	766	178	178	0				
01/31/94	806	222	234	5.3				
02/03/94	820	12150	13676	11.8				

Blanks 0 mg/l.

QUALITY CONTROL FOR TRPH (418.1) ANALYSIS

SAMPLES NUMBERED: 734,736,737,738,746,748,757,758,759,760 analyzed 02/03/94.
765,769,771,772,774,785,790,792,796,801,802,804,817,820-822,
824-826 analyzed 02/05/94.
766,768,791 analyzed 02/12/94.
806,809,811-814 analyzed 02/28/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/03/94	0118 SPK	7.3			8.7	8.7	7.3	84
	0121 SPK	7.6			8.7	8.7	7.6	87
	0202 SPK	7.6			8.7	8.7	7.6	87
02/05/94	0204 SPK	8.7			8.7	8.7	8.7	100
	0204 SPK	6.7			8.7	8.7	6.7	77
02/12/94	0210 SPK	7.3			8.7	8.7	7.3	84
02/28/94	813,814	6.0	7.4	20.9	8.7	8.7	7.4	85

Blanks <1.0 mg/l.

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES

WHITE SANDS PROJECTS 85-6 and 85-7

GFAA METALS, TOTAL AND DISSOLVED

PROJECT 85-6 CARR NUMBERS 718-816
PROJECT 85-7 CARR NUMBERS 817-834

QUALITY CONTROL FOR LEAD ANALYSIS

TOTAL LEAD

Analysis Date	Samples analyzed
02/20-21/94	718,720-725
02/22-23/94	744
02/24-25/94	730-732,746,748-750,757,758
02/25-26/94	733,734,736,738,743
03/01-02/94	820
03/02-03/94	766,768,769,771,772,785,790-792, 794,796,801,802,804-806,809,812-814
03/04-05/94	745,759,760,762-765,817,818
03/09-10/94	811,821,822,824-826,828,833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/20 21/94	WP28-2					0.150	0.147	98
	718	0.0426	0.0414	2.9	0.030	0.0456	0.0426	90
	724	0.252	0.253	0.4	0.250	0.250	0.252	101
						0.079	0.081	102
02/22- 23/94	WP30-1 744	0.0525	0.0530	0.9	0.050	0.050	0.0525	105
						0.079	0.076	96
02/24- 25/94	WP30-1 731,732	0.0479	0.0479	0	0.050	0.0520	0.0479	92
	758	0.0329	0.0324	1.5	0.030	0.0354	0.0329	92
						0.079	0.073	93
02/25- 26/94	WP30-1 736	0.0178	0.020	11.6	0.015	0.0204	0.020	98
						0.079	0.066	83
03/01- 02/94	WP30-1 820	0.0430	0.0470	8.9	0.050	0.050	0.047	94
						0.079	0.075	95
03/02- 03/94	WP30-1 766	0.016	0.0156	2.5	0.015	0.015	0.016	107
	813,814	0.0417	0.0393	5.9	0.050	0.050	0.0417	83
						0.079	0.073	92
03/04- 05/94	WP30-1 765	0.020	0.021	4.9	0.015	0.021	0.021	105
						0.079	0.074	93
03/09- 10/94	WP30-1 833	0.0174	0.0165	5.3	0.015	0.015	0.0165	110

DISSOLVED LEAD

Analysis Date	Samples analyzed
03/08/94	718,720-725,730-734,736-738,743,744
03/11/94	746,748-750,757-760,762-766,768
03/22/94	745,758-760,762-764,768
03/22-23/94	769,771,772,785
03/28-39/94	790-792,794,796,801
03/29-30/94	818,820-822
03/30-31/94	802,804-806,809,811-814
03/31-04/01/94	817,824-826,828,833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
						0.079	0.072	91
03/08/94	WP30-1 723	0.028	0.027	3.6	0.030	0.030	0.028	93
	731/732	0.053	0.050	5.8	0.050	0.050	0.050	100
						0.079	0.080	101
03/11/94	WP30-1 757	0.020	0.021	5.1	0.015	0.023	0.020	87
	768	0.035	0.035	0	0.015	0.034	0.035	103
						0.079	0.095	120
03/22/94	WP30-1 DIGSTD					0.050	0.057	115
	1157	0.010	0.011	9.5	0.010	0.010	0.010	100
						0.079	0.080	102
03/22-23/94	WP30-1 DIGSTD				0.050	0.050	0.061	122
	792	0.072	0.074	5.5	0.050	0.054	0.072	133
						0.079	0.071	89
03/28-29/94	WP30-1 820	0.055	0.057	3.4	0.050	0.050	0.055	110
						0.079	0.083	105
03/29-30/94	WP30-1 1263	0.012	0.013	8.0	0.010	0.011	0.012	109
						0.079	0.081	102
03/30-31/94	WP30-1 813,814	0.052	0.051	1.9	0.050	0.050	0.052	104
						0.079	0.074	90
03/30-04/01/94	WP30-1 817	0.041	0.061	39.2	0.050	0.050	0.041	82

Blanks for groundwaters <0.003 mg/l.

QUALITY CONTROL FOR ARSENIC ANALYSIS

TOTAL ARSENIC

Analysis Date	Samples analyzed
02/20-21/94	718,720-725
02/24-25/94	730-732,746,748-750,757,758
02/25-26/94	733,734,736,738,743,744
03/01-02/94	820
03/02-03/94	766,768,769,771,772,785,790-792, 794,796,801,802,804-806,809,812-814
03/04-05/94	745,759,760,762-765,817,818
03/08-09/94	811,821,822,824-826,828
03/18-19/94	833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
	WP28-2					0.430	0.431	100
02/20 21/94	718	0.033	0.043	2.9	0.030	0.0456	0.0426	90
	724	0.252	0.253	6.22	0.250	0.250	0.252	101
						0.280	0.271	97
02/24-	WP30-1							
25/94	731,732	0.0483	0.0489	1.23	0.050	0.0520	0.0480	96
	758	0.0261	0.0261	0	0.030	0.030	0.0261	87
						0.280	0.265	95
02/25-	WP30-1							
26/94	736	0.0165	0.0165	0	0.015	0.015	0.0165	110
	744	0.050	0.060	9.0	0.050	0.069	0.060	82
						0.280	0.242	86
03/01-	WP30-1							
02/94	820	0.0543	0.0519	4.5	0.050	0.059	0.054	92
						0.280	0.263	94
03/02-	WP30-1							
03/94	766	0.0135	0.0127	6.1	0.015	0.015	0.0135	90
	813,814	0.0435	0.0419	3.8	0.050	0.050	0.0435	77
						0.280	0.263	94
03/04-	WP30-1							
05/94	765	0.015	0.014	6.9	0.015	0.015	0.021	105
						0.050	0.052	104
03/08-	SPEX ICV							
09/94	DIGSTD				0.050	0.050	0.053	106
	559,560	0.0580	0.050	14.8	0.050	0.057	0.058	102
						0.280	0.289	103
03/18-	WP30-1							
19/94	833	0.0222	0.0231	4.0	0.015	0.0237	0.0222	90

DISSOLVED ARSENIC

Analysis Date	Samples analyzed
03/08/94	718,720-725,730-734,736-738,743,744
03/18-19/94	745,746,748-750,757-760,762-766,768
03/22-23/94	769,771,772,785,792
03/24-25/94	790,791,794,796,801
03/29-30/94	817,818,820-822
03/30/94	802,804-806,809,811-814
03/31-04/01/94	824-826,828,833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/08/94	WP30-1					0.280	0.261	93
	723	0.037	0.034	8.5	0.030	0.041	0.037	90
	731/732	0.053	0.049	7.8	0.050	0.053	0.053	100
03/18-19/94	WP30-1					0.280	0.289	103
	766	0.0174	0.0189	8.3	0.015	0.0186	0.0174	92
03/22-23/94	WP30-1					0.280	0.269	96
	792	0.055	0.056	2.0	0.050	0.050	0.055	110
03/24-25/94	WP30-1					0.280	0.247	88
	813,814	0.053	0.059	10.7	0.050	0.057	0.053	92
03/29-30/94	WP30-1					0.280	0.279	100
	1263	0.0094	0.0097	3.1	0.010	0.010	0.0097	97
	817	0.042	0.043	2.4	0.050	0.050	0.042	84
03/30-31/94	WP30-1					0.280	0.272	97
	813,814	0.047	0.040	16.1	0.050	0.050	0.047	94
03/31-04/01/94	WP30-1					0.280	0.274	98
	817	0.039	0.038	2.6	0.050	0.050	0.039	78
	DIGSTD				0.050	0.050	0.051	102

Blanks <0.005 mg/l for groundwaters.

QUALITY CONTROL FOR SELENIUM ANALYSIS

TOTAL SELENIUM

Analysis Date	Samples analyzed
02/20-21/94	718,720-722,724,725
02/24-25/94	730-732,746,748-750,757,758
02/25-26/94	733,734,736,738,743,744
03/01-02/94	820
03/02-03/94	766,768,769,771,790-792, 794,801,802,804-806,812-814
03/04-05/94	745,760,763,765
03/08-09/94	811,821,822,824-826,828,759,762,764
03/17/94	723,772,785,796,809,817,818
03/18-19/94	833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/20	WP28-2					0.055	0.059	107
21/94	718	0.049	0.050	2.0	0.030	0.054	0.049	91
	724	0.234	0.239	2.1	0.250	0.250	0.234	94
02/24-	WP30-1					0.023	0.027	119
25/94	731,732	0.050	0.050	0	0.050	0.050	0.050	100
	758	0.027	0.029	10.9	0.030	0.030	0.027	90
02/25-	WP30-1					0.023	0.026	113
26/94	736	0.014	0.016	13.3	0.015	0.015	0.014	93
	744	0.094	0.085	11.3	0.050	0.100	0.094	94
03/01-	WP30-1					0.023	0.025	109
02/94	820	0.08	0.074	7.8	0.050	0.090	0.080	80
03/02-	WP30-1					0.023	0.027	117
03/94	766	0.015	0.018	18.2	0.015	0.015	0.015	100
	813,814	0.100	0.095	5.1	0.050	0.105	0.100	90
03/04-	WP30-1					0.023	0.023	100
05/94	765	0.016	0.013	20.7	0.015	0.015	0.016	107

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/08-	WP30-1					0.023	0.025	109
09/94	DIGSTD				0.050	0.050	0.054	108
	559,560	0.055	0.053	3.7	0.050	0.050	0.055	110
03/17/94	WP30-1					0.023	0.027	119
	731,732	0.020	0.018	11.0	0.025	0.025	0.020	80
	723	0.009	0.009	0	0.015	0.015	0.009	60
RERUN4/12	723	0.006	0.005	11.5	0.005	0.005	0.006	120
03/18-	WP30-1					0.023	0.025	109
19/94	731,732	0.057	0.059	3.5	0.050	0.050	0.057	114
	833	0.014	0.020	18.5	0.015	0.015	0.014	93

DISSOLVED SELENIUM

Analysis Date
03/08/94
03/18-19/94
03/22-23/94
03/28-29/94
03/29-30/94
03/30-31/94
03/31-04/01/94

Samples analyzed
718,720-725,733,734,736-738,743,744
730-732,745,746,748-750,757-760,762-766,768
769,771,772,785
790-792,794,796,801
818,820-822
802,804-806,809,811-814
817,824-826,828,833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/08/94	WP30-1					0.023	0.021	91
	DIGSTD					0.025	0.023	92
	DIGSTD					0.050	0.044	88
	723	0.064	0.060	6.5	0.100	0.116	0.064	55
RERUN4/12	723	0.006	0.005	11.5	0.005	0.005	0.006	120
03/18-	WP30-1					0.023	0.025	110
19/94	DIGSTD					0.050	0.051	102
	731,732	0.057	0.059	3.5	0.050	0.050	0.057	114
03/22-	WP30-1					0.023	0.025	110
23/94	792	0.062	0.062	0	0.050	0.050	0.062	124
03/28-	WP30-1					0.023	0.022	96
29/94	792	0.053	0.058	8.7	0.050	0.050	0.053	106
03/29-	WP30-1					0.023	0.027	117
30/94	1263	0.011	0.011	0	0.010	0.010	0.011	110
03/30-	WP30-1					0.023	0.025	110
31/94	813,814	0.070	0.068	2.9	0.050	0.050	0.066	132
RERUN4/12	813,814	0.101	0.081	22.0	0.050	0.088	0.081	86
03/31-	WP30-1					0.023	0.028	122
04/01/94	817	0.057	0.058	1.7	0.050	0.050	0.057	114
	DIGSTD				0.050	0.050	0.054	108

Blanks <0.005 mg/l for groundwater.

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/12/94
PROJECT NAME- 85-6

SAMPLE ID- 0146MW19(WATER)

SAMPLE NUMBER- 718
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/17/94
TIME SAMPLED- 1025
DATE RECEIVED- 01/18/94

TIME RECEIVED- 0900
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	3324	mg/L	1.00	01/20/94	160.1
ARSENIC	< 0.005	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.007	mg/L	0.005	03/07/94	7060
BARIUM	0.10	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	01/18/94	7196
LEAD	0.016	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/07/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/07/94	7470
SELENIUM	0.024	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	0.013	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0146MW24(WATER)

SAMPLE NUMBER- 720
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/17/94
TIME SAMPLED- 1505
DATE RECEIVED- 01/18/94

TIME RECEIVED- 0900
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	35870	mg/L	1.00	01/20/94	160.1
ARSENIC	0.014	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/07/94	7060
BARIUM	< 0.05	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM (+6)	0.02	mg/L	0.01	01/18/94	7196
LEAD	< 0.003	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/07/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/07/94	7470
SELENIUM	0.124	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	0.185	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0146MW22(WATER)

SAMPLE NUMBER- 721
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/17/94
TIME SAMPLED- 1450
DATE RECEIVED- 01/18/94

TIME RECEIVED- 0900
DELIVERED BY- Fed. Ex.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	2854	mg/L	1.00	01/20/94	160.1
ARSENIC	< 0.005	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.007	mg/L	0.005	03/07/94	7060
BARIUM	< 0.05	mg/L	0.05	03/15/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/15/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/15/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	01/18/94	7196
LEAD	< 0.003	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	0.005	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/07/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 721

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/07/94	7470
SELENIUM	< 0.005	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	03/15/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0146MW23(WATER)
SAMPLE NUMBER- 722
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 1330
DATE RECEIVED- 01/19/94
TIME RECEIVED- 0920
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	5342	mg/L	1.00	01/20/94	160.1
ARSENIC	< 0.005	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.010	mg/L	0.005	03/07/94	7060
BARIUM	< 0.05	mg/L	0.05	02/23/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	02/23/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	02/23/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	01/19/94	7196
LEAD	< 0.003	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/07/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/07/94	7470
SELENIUM	< 0.005	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	02/23/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0146MW23(WATER)QC — **TIME RECEIVED- 0920**
DATE SAMPLED- 01/18/94 — **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 723 — **TIME SAMPLED- 1330** — **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER — **DATE RECEIVED- 01/19/94** — **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	5198	mg/L	1.00	01/20/94	160.1
ARSENIC	0.013	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.011	mg/L	0.005	03/07/94	7060
BARIUM	< 0.05	mg/L	0.05	03/15/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/15/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/15/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	01/19/94	7196
LEAD	0.003	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/03/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/03/94	7470
SELENIUM	0.008	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	< 0.020	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	03/15/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0146MW05(WATER) — **TIME RECEIVED- 0920**
DATE SAMPLED- 01/18/94 — **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 724 — **TIME SAMPLED- 1115** — **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER — **DATE RECEIVED- 01/19/94** — **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	3782	mg/L	1.00	01/20/94	160.1
ARSENIC	0.019	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.015	mg/L	0.005	03/07/94	7060
BARIUM	< 0.05	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	01/19/94	7196
LEAD	0.004	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	0.004	mg/L	0.003	03/08/94	7421
MERCURY	<0.0002	mg/L	0.0002	02/03/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 724

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-DISSOLVED	0.0002	mg/L	0.0002	02/03/94	7470
SELENIUM	< 0.005	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0146MW06(WATER) **TIME RECEIVED- 0920**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 725 **TIME SAMPLED- 1320** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/19/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	4018	mg/L	1.00	01/20/94	160.1
ARSENIC	0.017	mg/L	0.005	02/19/94	7060
ARSENIC-DISSOLVED	0.018	mg/L	0.005	03/07/94	7060
BARIUM	< 0.05	mg/L	0.05	03/15/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/15/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/15/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	01/19/94	7196
LEAD	0.006	mg/L	0.003	02/20/94	7421
LEAD-DISSOLVED	0.003	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/03/94	7470
MERCURY-DISSOLVED	0.0002	mg/L	0.0002	02/03/94	7470
SELENIUM	< 0.005	mg/L	0.005	02/20/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	03/15/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0146SW01(WATER) **TIME RECEIVED- 0920**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 726 **TIME SAMPLED- 1507** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/19/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	< 0.01	mg/L	0.01	01/19/94	7196

SAMPLE ID- 0146SW01(WATER)MS **TIME RECEIVED- 0920**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 727 **TIME SAMPLED- 1507** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/19/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	< 0.01	mg/L	0.01	01/19/94	7196

SAMPLE ID- 0146SW01(WATER)MSD **TIME RECEIVED- 0920**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 728 **TIME SAMPLED- 1507** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/19/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	0.47	mg/L	0.01	01/19/94	7196

SAMPLE ID- 0146SW01(WATER) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/18/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 730 **TIME SAMPLED- 1507** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/20/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	< 0.005	mg/L	0.005	02/24/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/07/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 730

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
LEAD	< 0.003	mg/L	0.003	02/22/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/18/94	7470
SELENIUM	< 0.005	mg/L	0.005	02/25/94	7740
SELENIUM-DISSOLVED	< 0.020	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0146SW01(WATER)MS
SAMPLE NUMBER- 731
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 1507
DATE RECEIVED- 01/20/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	0.0483	mg/L	0.005	02/24/94	7060
ARSENIC-DISSOLVED	0.053	mg/L	0.005	03/07/94	7060
BARIUM	0.65	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	1.70	mg/L	0.05	03/10/94	6010
CADMIUM	0.14	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	0.360	mg/L	0.005	03/10/94	6010
CHROMIUM	0.12	mg/L	0.01	03/10/94	6010
CHROMIUM-DISSOLVED	0.345	mg/L	0.01	03/10/94	6010
LEAD	0.0479	mg/L	0.003	02/25/94	7421
LEAD-DISSOLVED	0.053	mg/L	0.003	03/08/94	7421
MERCURY	0.0009	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	0.0009	mg/L	0.0002	02/18/94	7470
SELENIUM	0.050	mg/L	0.005	02/25/94	7740
SELENIUM-DISSOLVED	0.017	mg/L	0.005	03/08/94	7740
SILVER	0.04	mg/L	0.01	03/10/94	6010
SILVER-DISSOLVED	0.161	mg/L	0.01	03/10/94	6010

SAMPLE ID- 0146SW01(WATER)MSD
SAMPLE NUMBER- 732
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 1507
DATE RECEIVED- 01/20/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	0.0489	mg/L	0.005	02/24/94	7060
ARSENIC-DISSOLVED	0.049	mg/L	0.005	03/07/94	7060
BARIUM	0.75	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	1.80	mg/L	0.05	03/10/94	6010
CADMIUM	0.15	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	0.360	mg/L	0.005	03/10/94	6010
CHROMIUM	0.123	mg/L	0.01	03/10/94	6010
CHROMIUM-DISSOLVED	0.35	mg/L	0.01	03/10/94	6010
LEAD	0.0479	mg/L	0.003	02/25/94	7421
LEAD-DISSOLVED	0.050	mg/L	0.003	03/08/94	7421
MERCURY	0.00103	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	0.0009	mg/L	0.0002	02/18/94	7470
SELENIUM	0.0498	mg/L	0.005	02/25/94	7740
SELENIUM-DISSOLVED	0.013	mg/L	0.005	03/08/94	7740
SILVER	0.025	mg/L	0.01	03/10/94	6010
SILVER-DISSOLVED	0.18	mg/L	0.01	03/10/94	6010

SAMPLE ID- 2730MW14(WATER)
SAMPLE NUMBER- 733
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 1540
DATE RECEIVED- 01/20/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	28774	mg/L	1.00	01/20/94	160.1
ARSENIC	< 0.005	mg/L	0.005	02/25/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/07/94	7060
BARIUM	< 0.05	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
LEAD	< 0.003	mg/L	0.003	02/22/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/18/94	7470
SELENIUM	0.315	mg/L	0.005	02/26/94	7740
SELENIUM-DISSOLVED	0.359	mg/L	0.005	03/08/94	7740

CONTINUATION OF DATA FOR SAMPLE NUMBER 733

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0065MW08(WATER)
SAMPLE NUMBER- 734
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/18/94
TIME SAMPLED- 1750
DATE RECEIVED- 01/20/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	592	mg/L	1.00	01/20/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/03/94	418.1
ARSENIC	< 0.005	mg/L	0.005	02/25/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/07/94	7060
BARIUM	0.124	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
LEAD	0.0123	mg/L	0.003	02/22/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	02/26/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0065MW07(WATER)
SAMPLE NUMBER- 736
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/19/94
TIME SAMPLED- 1020
DATE RECEIVED- 01/21/94
TIME RECEIVED- 0940
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	280	mg/L	1.00	01/25/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/03/94	418.1
ARSENIC	< 0.005	mg/L	0.005	02/25/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/07/94	7060

CONTINUATION OF DATA FOR SAMPLE NUMBER 736

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BARIUM		0.09	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	<	0.05	mg/L	0.05	03/10/94	6010
CADMIUM	<	0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	<	0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	<	0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	<	0.025	mg/L	0.025	03/10/94	6010
LEAD		0.0048	mg/L	0.003	02/22/94	7421
LEAD-DISSOLVED		0.005	mg/L	0.003	03/08/94	7421
MERCURY	<	0.0002	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	<	0.0002	mg/L	0.0002	02/18/94	7470
SELENIUM	<	0.005	mg/L	0.005	02/26/94	7740
SELENIUM-DISSOLVED	<	0.005	mg/L	0.005	03/08/94	7740
SILVER	<	0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	<	0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0145MW09(WATER)
SAMPLE NUMBER- 737
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/19/94
TIME SAMPLED- 1300
DATE RECEIVED- 01/21/94
TIME RECEIVED- 0940
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
FLUORIDE		1.42	mg/L	0.10	02/07/94	340.2
TOTAL PET. HYDROCARBONS-IR	<	1.00	mg/L	1.00	02/03/94	418.1
ARSENIC		0.007	mg/L	0.005	02/25/94	7060
ARSENIC-DISSOLVED		0.007	mg/L	0.005	03/07/94	7060
BARIUM		0.17	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	<	0.05	mg/L	0.05	03/10/94	6010
CADMIUM	<	0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	<	0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	<	0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	<	0.025	mg/L	0.025	03/10/94	6010
LEAD		0.008	mg/L	0.003	02/22/94	7421
LEAD-DISSOLVED		0.008	mg/L	0.003	03/08/94	7421
MERCURY	<	0.0002	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	<	0.0002	mg/L	0.0002	02/18/94	7470
SELENIUM		0.008	mg/L	0.005	02/26/94	7740
SELENIUM-DISSOLVED	<	0.005	mg/L	0.005	03/08/94	7740
SILVER	<	0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	<	0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0145MW10(WATER) **TIME RECEIVED- 0940**
DATE SAMPLED- 01/19/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 738 **TIME SAMPLED- 1400** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/21/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	36883	mg/L	1.00	01/25/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/03/94	418.1
ARSENIC	0.006	mg/L	0.005	02/25/94	7060
ARSENIC-DISSOLVED	0.005	mg/L	0.005	03/07/94	7060
BARIUM	0.08	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
LEAD	< 0.003	mg/L	0.003	02/26/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	03/03/94	7470
SELENIUM	0.197	mg/L	0.005	02/26/94	7740
SELENIUM-DISSOLVED	0.225	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0065MW05(WATER) **TIME RECEIVED- 1407**
DATE SAMPLED- 01/19/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 743 **TIME SAMPLED- 1445** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/21/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	390	mg/L	1.00	01/25/94	160.1
ARSENIC	< 0.005	mg/L	0.005	02/25/94	7060
ARSENIC-DISSOLVED	0.006	mg/L	0.005	03/07/94	7060
BARIUM	0.12	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	0.07	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
LEAD	0.009	mg/L	0.003	02/26/94	7421
LEAD-DISSOLVED	0.004	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/18/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 743

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	< 0.005	mg/L	0.005	02/26/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0146MW20(WATER)
SAMPLE NUMBER- 744
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/19/94
TIME SAMPLED- 1517
DATE RECEIVED- 01/21/94
TIME RECEIVED- 1407
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	9428	mg/L	1.00	01/25/94	160.1
ARSENIC	< 0.020	mg/L	0.020	02/25/94	7060
ARSENIC-DISSOLVED	0.013	mg/L	0.005	03/07/94	7060
BARIUM	0.05	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
LEAD	< 0.003	mg/L	0.003	02/22/94	7421
LEAD-DISSOLVED	0.006	mg/L	0.003	03/08/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/18/94	7470
SELENIUM	0.050	mg/L	0.005	02/26/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/08/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0146MW21(WATER)
SAMPLE NUMBER- 745
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/19/94
TIME SAMPLED- 1440
DATE RECEIVED- 01/21/94
TIME RECEIVED- 1407
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	5344	mg/L	1.00	01/25/94	160.1
ARSENIC	0.006	mg/L	0.005	03/04/94	7060
ARSENIC-DISSOLVED	0.009	mg/L	0.005	03/18/94	7060

CONTINUATION OF DATA FOR SAMPLE NUMBER 745

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BARIUM	< 0.05	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
LEAD	0.006	mg/L	0.003	03/08/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/22/94	7421
MERCURY	0.00022	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.006	mg/L	0.005	03/04/94	7740
SELENIUM-DISSOLVED	0.012	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0145MW45(WATER) **TIME RECEIVED- 1407**
DATE SAMPLED- 01/19/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 746 **TIME SAMPLED- 1520** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/21/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
FLUORIDE	2.25	mg/L	0.10	02/07/94	340.2
TOTAL DISSOLVED SOLIDS	3574	mg/L	1.00	01/25/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/03/94	418.1
ARSENIC	< 0.005	mg/L	0.005	02/24/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/18/94	7060
BARIUM	< 0.05	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
LEAD	< 0.003	mg/L	0.003	02/25/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/11/94	7421
MERCURY	0.00022	mg/L	0.0002	02/18/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/18/94	7470
SELENIUM	0.006	mg/L	0.005	02/25/94	7740
SELENIUM-DISSOLVED	0.010	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0143MW17(WATER)

SAMPLE NUMBER- 748
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/20/94
TIME SAMPLED- 1230
DATE RECEIVED- 01/22/94

TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	7040	mg/L	1.00	01/25/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/03/94	418.1
ARSENIC	< 0.005	mg/L	0.005	02/24/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/18/94	7060
BARIUM	0.06	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/11/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/11/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010
LEAD	0.0038	mg/L	0.003	02/25/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/11/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.0361	mg/L	0.005	02/25/94	7740
SELENIUM-DISSOLVED	0.056	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010

SAMPLE ID- 0144MW07(WATER)

SAMPLE NUMBER- 749
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/20/94
TIME SAMPLED- 1320
DATE RECEIVED- 01/22/94

TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	3884	mg/L	1.00	01/25/94	160.1
ARSENIC	0.0085	mg/L	0.005	02/24/94	7060
ARSENIC-DISSOLVED	0.006	mg/L	0.005	03/18/94	7060
BARIUM	0.13	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
LEAD	0.0203	mg/L	0.003	02/25/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/22/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 749

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	0.0099	mg/L	0.005	02/25/94	7740
SELENIUM-DISSOLVED	0.016	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0144MW07(WATER)QC
SAMPLE NUMBER- 750
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1320
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	3792	mg/L	1.00	01/25/94	160.1
ARSENIC	0.0094	mg/L	0.005	02/24/94	7060
ARSENIC-DISSOLVED	0.007	mg/L	0.005	03/18/94	7060
BARIUM	0.08	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
LEAD	0.0173	mg/L	0.003	02/25/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/11/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.0099	mg/L	0.005	02/25/94	7740
SELENIUM-DISSOLVED	0.013	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0065MW04(WATER)
SAMPLE NUMBER- 757
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 0845
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	230	mg/L	1.00	01/25/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/03/94	418.1
ARSENIC	< 0.005	mg/L	0.005	02/24/94	7060

CONTINUATION OF DATA FOR SAMPLE NUMBER 757

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/18/94	7060
BARIUM	0.07	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/10/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/10/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010
LEAD	0.0052	mg/L	0.003	02/25/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/11/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	02/25/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/10/94	6010

SAMPLE ID- 0065MW04(WATER)QC
SAMPLE NUMBER- 758
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 0845
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	224	mg/L	1.00	01/25/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/03/94	418.1
ARSENIC	< 0.005	mg/L	0.005	02/24/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/18/94	7060
BARIUM	0.07	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	0.06	mg/L	0.05	03/11/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/11/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010
LEAD	0.0053	mg/L	0.003	02/25/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/22/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	02/25/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010

SAMPLE ID- 0143MW39(WATER)
SAMPLE NUMBER- 759
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1435
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	26018	mg/L	1.00	01/25/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/03/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/04/94	7060
ARSENIC-DISSOLVED	0.016	mg/L	0.005	03/18/94	7060
BARIUM	< 0.05	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/11/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	0.008	mg/L	0.005	03/11/94	6010
CHROMIUM	1.60	mg/L	0.01	03/03/94	6010
CHROMIUM-DISSOLVED	1.10	mg/L	0.05	03/11/94	6010
LEAD	< 0.003	mg/L	0.003	03/05/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/22/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.220	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	0.198	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010

SAMPLE ID- 0143MW39(WATER)QC
SAMPLE NUMBER- 760
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1435
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	24222	mg/L	1.00	01/25/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/03/94	418.1
ARSENIC	0.005	mg/L	0.005	03/04/94	7060
ARSENIC-DISSOLVED	0.015	mg/L	0.005	03/18/94	7060
BARIUM	< 0.05	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/11/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/11/94	6010
CHROMIUM	1.60	mg/L	0.01	03/03/94	6010
CHROMIUM-DISSOLVED	1.09	mg/L	0.01	03/11/94	6010
LEAD	< 0.003	mg/L	0.003	03/04/94	7421
LEAD-DISSOLVED	0.008	mg/L	0.003	03/22/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 760

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.144	mg/L	0.005	03/04/94	7740
SELENIUM-DISSOLVED	0.176	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010

SAMPLE ID- 0144MW18B(WATER)
SAMPLE NUMBER- 762
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1505
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	4398	mg/L	1.00	01/25/94	160.1
ARSENIC	0.005	mg/L	0.005	03/04/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/18/94	7060
BARIUM	< 0.05	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/11/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/11/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010
LEAD	0.011	mg/L	0.003	03/04/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/22/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.039	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	0.034	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010

SAMPLE ID- 0144MW18B(WATER)EB
SAMPLE NUMBER- 763
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1550
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	64.0	mg/L	1.00	01/25/94	160.1
ARSENIC	< 0.005	mg/L	0.005	03/04/94	7060

CONTINUATION OF DATA FOR SAMPLE NUMBER 763

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/18/94	7060
BARIUM	< 0.05	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/11/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/11/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010
LEAD	0.003	mg/L	0.003	03/04/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/22/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/04/94	7740
SELENIUM-DISSOLVED	0.007	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010

SAMPLE ID- 0144MW26(WATER)
SAMPLE NUMBER- 764
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1600
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	35492	mg/L	1.00	01/26/94	160.1
ARSENIC	0.011	mg/L	0.005	03/04/94	7060
ARSENIC-DISSOLVED	0.032	mg/L	0.005	03/18/94	7060
BARIUM	< 0.05	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/11/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	0.006	mg/L	0.005	03/11/94	6010
CHROMIUM	0.20	mg/L	0.01	03/03/94	6010
CHROMIUM-DISSOLVED	0.12	mg/L	0.01	03/11/94	6010
LEAD	< 0.003	mg/L	0.003	03/04/94	7421
LEAD-DISSOLVED	0.006	mg/L	0.003	03/22/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/24/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.284	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	0.514	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010

SAMPLE ID- 0064MW02(WATER)
SAMPLE NUMBER- 765
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/20/94
TIME SAMPLED- 1425
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	336	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/04/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/18/94	7060
BARIUM	0.07	mg/L	0.05	03/03/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/11/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/03/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/11/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/03/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010
LEAD	0.006	mg/L	0.003	03/04/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/11/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/04/94	7740
SELENIUM-DISSOLVED	0.007	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/03/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010

SAMPLE ID- 0064MW01(WATER)
SAMPLE NUMBER- 766
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/21/94
TIME SAMPLED- 0925
DATE RECEIVED- 01/22/94
TIME RECEIVED- 1040
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	178	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/12/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/18/94	7060
BARIUM	0.05	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/11/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/11/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/04/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010
LEAD	< 0.003	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/11/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 766

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010

SAMPLE ID- 3839MW34(WATER)
TIME RECEIVED- 1000
DATE SAMPLED- 01/22/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 768
TIME SAMPLED- 1055
RECEIVED BY- DH
SAMPLE MATRIX- GROUNDWATER
DATE RECEIVED- 01/24/94
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	10724	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/12/94	418.1
ARSENIC	0.012	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	0.017	mg/L	0.005	03/18/94	7060
BARIUM	0.08	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/11/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/11/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/04/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010
LEAD	0.003	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/22/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	0.013	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/11/94	6010

SAMPLE ID- 0063MW11(WATER) **TIME RECEIVED- 1000**
DATE SAMPLED- 01/22/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 769 **TIME SAMPLED- 0845** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	456	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/18/94	7060
BARIUM	0.13	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	0.12	mg/L	0.05	03/14/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/14/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/04/94	6010
CHROMIUM-DISSOLVED	0.035	mg/L	0.025	03/14/94	6010
LEAD	0.0066	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/22/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/14/94	6010

SAMPLE ID- 0063MW06(WATER) **TIME RECEIVED- 1000**
DATE SAMPLED- 01/21/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 771 **TIME SAMPLED- 1435** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	27210	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/18/94	7060
BARIUM	0.80	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	0.06	mg/L	0.05	03/14/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/14/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/04/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/14/94	6010
LEAD	< 0.003	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/22/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 771

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/14/94	6010

SAMPLE ID- 3839MW33(WATER) **TIME RECEIVED- 1000**
DATE SAMPLED- 01/21/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 772 **TIME SAMPLED- 1510** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	376	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	1.40	mg/L	1.00	01/05/94	418.1
ARSENIC	0.078	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	0.017	mg/L	0.005	03/18/94	7060
BARIUM	< 0.05	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/14/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/14/94	6010
CHROMIUM	1.04	mg/L	0.01	03/04/94	6010
CHROMIUM-DISSOLVED	0.84	mg/L	0.01	03/14/94	6010
LEAD	< 0.003	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/22/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.221	mg/L	0.220	03/17/94	7740
SELENIUM-DISSOLVED	0.410	mg/L	0.005	03/19/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/14/94	6010

SAMPLE ID- 0065MW05(WATER)RS **TIME RECEIVED- 1000**
DATE SAMPLED- 01/22/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 774 **TIME SAMPLED- 1010** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/24/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1

SAMPLE ID- 0089TW03(WATER) **TIME RECEIVED- 0910**
DATE SAMPLED- 01/24/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 775 **TIME SAMPLED- 0945** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/25/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	02/04/94	335.2
TOTAL DISSOLVED SOLIDS	15470	mg/L	1.00	01/26/94	160.1

SAMPLE ID- 0144MW07(WATER)RS **TIME RECEIVED- 0910**
DATE SAMPLED- 01/24/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 776 **TIME SAMPLED- 1200** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/25/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	0.046	mg/L	0.01	01/25/94	7196

SAMPLE ID- 0144MW07(WTR)RSQC **TIME RECEIVED- 0910**
DATE SAMPLED- 01/24/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 777 **TIME SAMPLED- 1200** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/25/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	0.043	mg/L	0.01	01/25/94	7196

SAMPLE ID- 0145MW09(WATER)RS

SAMPLE NUMBER- 778
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/24/94
TIME SAMPLED- 1238
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	0.041	mg/L	0.01	01/25/94	7196

SAMPLE ID- 0144MW18(WATER)RS

SAMPLE NUMBER- 779
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/24/94
TIME SAMPLED- 1312
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	0.025	mg/L	0.01	01/25/94	7196

SAMPLE ID- 0146MW20(WATER)RS

SAMPLE NUMBER- 780
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/24/94
TIME SAMPLED- 1325
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	< 0.01	mg/L	0.01	01/25/94	7196

SAMPLE ID- 0145MW45(WATER)RS

SAMPLE NUMBER- 781
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/24/94
TIME SAMPLED- 1420
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	< 0.01	mg/L	0.01	01/25/94	7196

SAMPLE ID- 0089TW02(WATER)
SAMPLE NUMBER- 787
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/23/94
TIME SAMPLED- 1540
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	02/04/94	335.2
TOTAL DISSOLVED SOLIDS	16028	mg/L	1.00	01/26/94	160.1

SAMPLE ID- 0089TW02(WATER)MS
SAMPLE NUMBER- 788
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/23/94
TIME SAMPLED- 1540
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	18.2	ug/L	5.00	02/04/94	335.2
TOTAL DISSOLVED SOLIDS	13992	mg/L	1.00	01/26/94	160.1

SAMPLE ID- 0089TW02(WATER)MSD
SAMPLE NUMBER- 789
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/23/94
TIME SAMPLED- 1540
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	20.5	ug/L	5.00	02/04/94	335.2
TOTAL DISSOLVED SOLIDS	15948	mg/L	1.00	01/26/94	160.1

SAMPLE ID- 0063MW12(WATER)
SAMPLE NUMBER- 790
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/22/94
TIME SAMPLED- 1420
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	458	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/24/94	7060
BARIUM	0.10	mg/L	0.05	03/04/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 790

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BARIUM-DISSOLVED	0.09	mg/L	0.05	03/15/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/15/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/04/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/15/94	6010
LEAD	0.0114	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/28/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/28/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/15/94	6010

SAMPLE ID- 0063MW12(WATER)QC
SAMPLE NUMBER- 791
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/22/94
TIME SAMPLED- 1420
DATE RECEIVED- 01/25/94
TIME RECEIVED- 0910
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	440	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/12/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/24/94	7060
BARIUM	0.10	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	0.08	mg/L	0.05	03/15/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/15/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/04/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/15/94	6010
LEAD	0.015	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/28/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/28/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/15/94	6010

SAMPLE ID- 0063MW03(WATER) **TIME RECEIVED- 0910**
DATE SAMPLED- 01/23/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 792 **TIME SAMPLED- 1105** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/25/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	204	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/24/94	7060
BARIUM	0.09	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	0.07	mg/L	0.05	03/15/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/15/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/04/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/15/94	6010
LEAD	0.0067	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/28/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/22/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/28/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/15/94	6010

SAMPLE ID- 0144MW28(WATER) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/25/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 794 **TIME SAMPLED- 1245** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/26/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	8026	mg/L	1.00	01/26/94	160.1
ARSENIC	0.008	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	0.013	mg/L	0.005	03/24/94	7060
BARIUM	0.15	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/15/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/15/94	6010
CHROMIUM	1.00	mg/L	0.01	03/04/94	6010
CHROMIUM-DISSOLVED	1.04	mg/L	0.01	03/15/94	6010
CHROMIUM (+6)	1.52	mg/L	0.01	01/26/94	7196
LEAD	0.0053	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/28/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/24/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 794

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.076	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	0.054	mg/L	0.005	03/28/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/15/94	6010

SAMPLE ID- 0144MW26(WATER)RS
SAMPLE NUMBER- 795
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 1450
DATE RECEIVED- 01/26/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	0.32	mg/L	0.01	01/26/94	7196

SAMPLE ID- 0143MW41(WATER)
SAMPLE NUMBER- 796
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 1405
DATE RECEIVED- 01/26/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	17226	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	0.008	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	0.014	mg/L	0.005	03/24/94	7060
BARIUM	< 0.05	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/15/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/15/94	6010
CHROMIUM	6.20	mg/L	0.01	03/04/94	6010
CHROMIUM-DISSOLVED	6.42	mg/L	0.01	03/15/94	6010
CHROMIUM (+6)	10.5	mg/L	0.01	01/26/94	7196
LEAD	< 0.003	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/28/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/24/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.138	mg/L	0.220	03/17/94	7740
SELENIUM-DISSOLVED	0.200	mg/L	0.005	03/28/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 796

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/15/94	6010

SAMPLE ID- 0143MW13(WATER)
SAMPLE NUMBER- 797
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/26/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	0.01	mg/L	0.01	01/26/94	7196

SAMPLE ID- 0143MW13(WATER)MS
SAMPLE NUMBER- 798
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/26/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	0.14	mg/L	0.01	01/26/94	7196

SAMPLE ID- 0143MW13(WATER)MSD
SAMPLE NUMBER- 799
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/26/94
TIME RECEIVED- 0915
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	0.03	mg/L	0.01	01/26/94	7196

SAMPLE ID- 0064MW09(WATER) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/24/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 801 **TIME SAMPLED- 1355** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/26/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	296	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/24/94	7060
BARIUM	0.09	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	0.08	mg/L	0.05	03/15/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/15/94	6010
CHROMIUM	0.04	mg/L	0.025	03/04/94	6010
CHROMIUM-DISSOLVED	0.032	mg/L	0.025	03/15/94	6010
LEAD	0.0042	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/28/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/24/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/28/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/15/94	6010

SAMPLE ID- 0064MW09(WATER)QC **TIME RECEIVED- 0915**
DATE SAMPLED- 01/24/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 802 **TIME SAMPLED- 1355** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/26/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	280	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.010	mg/L	0.010	03/30/94	7060
BARIUM	0.10	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	0.06	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/04/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
LEAD	0.0041	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/31/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/24/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 802

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.010	mg/L	0.010	03/31/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0064MW10(WATER) **TIME RECEIVED- 0915**

DATE SAMPLED- 01/25/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 804 **TIME SAMPLED- 0830** **RECEIVED BY- DLH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/26/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	138	mg/L	1.00	01/26/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.010	mg/L	0.010	03/30/94	7060
BARIUM	0.08	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/04/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
LEAD	0.0066	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/31/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/24/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.010	mg/L	0.010	03/31/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 8283TW29(WATER) **TIME RECEIVED- 0915**
DATE SAMPLED- 01/25/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 805 **TIME SAMPLED- 1235** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/26/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	229	ug/L	5.00	02/04/94	335.2
TOTAL DISSOLVED SOLIDS	300	mg/L	1.00	01/26/94	160.1
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.010	mg/L	0.010	03/30/94	7060
BARIUM	0.17	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	0.01	mg/L	0.01	03/04/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
LEAD	0.051	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/31/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/24/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.010	mg/L	0.010	03/31/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0064TW21(WATER) **TIME RECEIVED- 0925**
DATE SAMPLED- 01/25/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 806 **TIME SAMPLED- 1755** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/27/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	228	mg/L	1.00	01/31/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/28/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.010	mg/L	0.010	03/30/94	7060
BARIUM	0.30	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	0.09	mg/L	0.01	03/04/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
LEAD	0.122	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/31/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/24/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 806

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	< 0.010	mg/L	0.010	03/31/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0143MW39(WATER)RS **TIME RECEIVED- 0925**
DATE SAMPLED- 01/26/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 808 **TIME SAMPLED- 1140** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/27/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	1.38	mg/L	0.01	01/27/94	7196

SAMPLE ID- 0143MW11(WATER) **TIME RECEIVED- 0925**
DATE SAMPLED- 01/26/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 809 **TIME SAMPLED- 1305** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/27/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	24464	mg/L	1.00	01/31/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/28/94	418.1
ARSENIC	0.008	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.025	mg/L	0.025	03/30/94	7060
BARIUM	< 0.05	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	1.88	mg/L	0.01	03/04/94	6010
CHROMIUM-DISSOLVED	1.53	mg/L	0.01	03/21/94	6010
CHROMIUM (+6)	2.71	mg/L	0.01	01/27/94	7196
LEAD	< 0.003	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.025	mg/L	0.025	03/31/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/24/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.149	mg/L	0.220	03/17/94	7740
SELENIUM-DISSOLVED	0.209	mg/L	0.005	03/31/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010

CONTINUATION OF DATA FOR SAMPLE NUMBER 809

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SILVER-DISSOLVED	<	0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0143MW17(WATER)RS **TIME RECEIVED- 0925**
DATE SAMPLED- 01/26/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 810 **TIME SAMPLED- 1442** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/27/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	<	0.01	mg/L	0.01	01/27/94	7196

SAMPLE ID- 0143MW43(WATER) **TIME RECEIVED- 0925**
DATE SAMPLED- 01/26/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 811 **TIME SAMPLED- 1553** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/27/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS		22530	mg/L	1.00	01/31/94	160.1
TOTAL PET. HYDROCARBONS-IR	<	1.00	mg/L	1.00	02/28/94	418.1
ARSENIC	<	0.005	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	<	0.025	mg/L	0.025	03/30/94	7060
BARIUM	<	0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	<	0.05	mg/L	0.05	03/21/94	6010
CADMIUM	<	0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	<	0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	<	0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	<	0.025	mg/L	0.025	03/21/94	6010
CHROMIUM (+6)	<	0.01	mg/L	0.01	01/27/94	7196
LEAD	<	0.003	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	<	0.025	mg/L	0.025	03/31/94	7421
MERCURY	<	0.0002	mg/L	0.0002	02/24/94	7470
MERCURY-DISSOLVED	<	0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM		0.160	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED		0.122	mg/L	0.005	03/31/94	7740
SILVER	<	0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	<	0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0143MW13(WATER) **TIME RECEIVED- 0925**

DATE SAMPLED- 01/25/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 812 **TIME SAMPLED- 1500** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/27/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	8772	mg/L	1.00	01/31/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	02/28/94	418.1
ARSENIC	0.005	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	< 0.020	mg/L	0.020	03/30/94	7060
BARIUM	< 0.05	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/04/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
LEAD	< 0.003	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	< 0.010	mg/L	0.010	03/31/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/25/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	0.055	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	0.035	mg/L	0.005	03/31/94	7740
SILVER	< 0.025	mg/L	0.025	03/04/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0143MW13(WATER)MS **TIME RECEIVED- 0925**

DATE SAMPLED- 01/25/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 813 **TIME SAMPLED- 1500** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 01/27/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	7928	mg/L	1.00	01/31/94	160.1
TOTAL PET. HYDROCARBONS-IR	6.00	mg/L	1.00	02/28/94	418.1
ARSENIC	0.0435	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	0.047	mg/L	0.005	03/30/94	7060
BARIUM	0.629	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	0.77	mg/L	0.05	03/21/94	6010
CADMIUM	0.427	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	0.313	mg/L	0.005	03/21/94	6010
CHROMIUM	0.426	mg/L	0.01	03/04/94	6010
CHROMIUM-DISSOLVED	0.274	mg/L	0.01	03/21/94	6010
LEAD	0.0417	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	0.052	mg/L	0.003	03/31/94	7421
MERCURY	0.00112	mg/L	0.0002	02/25/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 813

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-DISSOLVED	0.00119	mg/L	0.0002	02/25/94	7470
SELENIUM	0.095	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	0.070	mg/L	0.005	03/31/94	7740
SILVER	0.338	mg/L	0.01	03/04/94	6010
SILVER-DISSOLVED	0.11	mg/L	0.01	03/21/94	6010

SAMPLE ID- 0143MW13(WATER)MSD
SAMPLE NUMBER- 814
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/25/94
TIME SAMPLED- 1500
DATE RECEIVED- 01/27/94
TIME RECEIVED- 0925
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	7542	mg/L	1.00	01/31/94	160.1
TOTAL PET. HYDROCARBONS-IR	7.40	mg/L	1.00	02/28/94	418.1
ARSENIC	0.0419	mg/L	0.005	03/02/94	7060
ARSENIC-DISSOLVED	0.040	mg/L	0.005	03/30/94	7060
BARIUM	0.594	mg/L	0.05	03/04/94	6010
BARIUM-DISSOLVED	0.95	mg/L	0.05	03/21/94	6010
CADMIUM	0.487	mg/L	0.005	03/04/94	6010
CADMIUM-DISSOLVED	0.33	mg/L	0.005	03/21/94	6010
CHROMIUM	0.442	mg/L	0.01	03/04/94	6010
CHROMIUM-DISSOLVED	0.28	mg/L	0.01	03/21/94	6010
LEAD	0.0393	mg/L	0.003	03/02/94	7421
LEAD-DISSOLVED	0.051	mg/L	0.003	03/31/94	7421
MERCURY	0.00092	mg/L	0.0002	02/25/94	7470
MERCURY-DISSOLVED	0.00108	mg/L	0.0002	02/25/94	7470
SELENIUM	0.100	mg/L	0.005	03/03/94	7740
SELENIUM-DISSOLVED	0.068	mg/L	0.005	03/31/94	7740
SILVER	0.306	mg/L	0.01	03/04/94	6010
SILVER-DISSOLVED	0.09	mg/L	0.01	03/21/94	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

CASE NARRATIVE
for
ANALYTICAL LABORATORY SERVICES

PROJECT NAME: WHITE SANDS MISSILE RANGE
PROJECT NUMBER: 85-7

Prepared for:

Sverdrup Environmental, Inc.
13723 Riverport Drive
Maryland Heights, MO 63043

Prepared by:

JAMES H. CARR AND ASSOCIATES, INC.
919 TRUE STREET
COLUMBIA, SOUTH CAROLINA 29209
(800) 435-3995
(803) 776-7789

April 9, 1994

CARR LABS **April 9, 1994**
CASE NARRATIVE **WSMR 85-7**

General Information

For Project Number 85-7 a total of 18 sets of liquid samples were received from White Sands Missile Range, New Mexico. All samples were collected by Sverdrup Environmental beginning January 31, 1994, and ending February 3, 1994 for Project 85-7. A total of 5 separate sample login batches of samples were received during this period. The login batch no. on the disk deliverable may be used to distinguish each batch of samples received for quality control purposes. The following number of analyses were requested for Project 85-7:

Parameter	Matrix Liquid
VOC's	14
SVOC's	9
RCRA Metals-Total	10
RCRA Metals-Dissolved	10
TCLP Metals	0
Hex. Chromium	8
TRPH	7
Pesticides/PCB's (8080)	0
% Moisture	NA
Fluoride	0
Cyanide	1
TDS	8
Pesticides-8140	0
Herbicides-8150	0

All samples were received on ice with the temperature, pH (liquid samples), and condition of the cooler custody seals noted on each Chain of Custody. All sample containers were received intact with no broken containers.

All samples were stored in a refrigerator at 4 degrees C. Each sample was extracted (if required) and analyzed according to procedures outlined in SW846 and Carr's QA/QC Procedure Manual.

The final analytical reports are grouped according to analysis as requested by Sverdrup. Following each analytical report is the accompanying QC Report for that analysis. Any particular difficulties encountered during the sample handling by Carr Labs will be discussed in the following paragraphs addressed by each laboratory section.

CARR LABS **April 9, 1994**
CASE NARRATIVE **WSMR 85-7**

GC/MS Section

VOC Analyses

The following list of sample numbers showed surrogate recoveries that were not within the quality control limits for VOC analysis: 820, 821, and 834. All these samples were reanalyzed, but the reanalysis date was beyond the 14 day analysis holding time. The second analysis showed better surrogate recoveries for all the samples with comparable results. The "Report of Analyses" contains the initial analysis data since the reanalysis was beyond the holding time.

Response Factors: All response factors and % differences for the continuing calibrations were within the method acceptance ranges for all analysis dates.

All other quality control variables (calibration curves, blanks, etc.) were acceptable for all analysis dates.

Semivolatiles

Sample no. 821 showed 2 acid surrogate recoveries that are below the method quality control limits for semivolatile analysis.

Response Factors: All response factors and % differences for the continuing calibrations were within the method acceptance ranges for all analysis dates.

All other quality control variables (calibration curves, blanks, etc.) were acceptable for all analysis dates.

METALS

ICP Metals: Chromium and silver detection limits are reported as <0.025 mg/L rather than 0.01 mg/L. Samples would have to be preconcentrated by a factor of 4 or 5X to attain the 0.01 mg/L detection limit, but this degree of preconcentration is impractical due to the high % solids in most of these samples causing interference problems and clogging of the instrument with salt deposits.

GFAA Metals: No problems encountered during analysis.

CARR LABS **April 9, 1994**
CASE NARRATIVE **WSMR 85-6**

TRPH Analysis

No problems encountered during analyses.

TDS Analyses

No problems encountered during analyses.

Cyanide Analysis

No problems encountered during analyses.

Should Sverdrup Environmental have any questions or comments pertaining to this data package please don't hesitate to contact us.

JAMES H. CARR AND ASSOCIATES, INC.
CASE NARRATIVE

SVERDRUP ENVIRONMENTAL, INC.
PROJECT WSMR 85-7

For Carr Labs:

Laboratory Director	Quality Assurance	Report Preparation
Signed:		
James Carr	Carol Stork	Grady Satcher
President	QA/QC Officier	Project Manager

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES
WHITE SANDS PROJECT 85-7

Identification	Carr Sample Number
0143MW36(WATER)	817
0144SW01(WATER)	818
0000TB31(WATER)	819
0143MW42(WATER)	820
0143MW47(WATER)	821
0143MW47(WATER)EB	822
0000TB30(WATER)	823
0143MW37(WATER)	824
0143MW38(WATER)	825
0143MW40(WATER)	826
0000TB32(WATER)	827
0144USGS(WATER)	828
0000TB33(WATER)	829
0143MW38(WATER)RS	830
0143MW40(WATER)RS	831
0143MW37(WATER)RS	832
0085SW06(WATER)	833
0000TB34(WATER)	834

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES

WHITE SANDS PROJECT 85-7

VOLATILES

QUALITY CONTROL FOR VOLATILES

SAMPLES NUMBERED: 817 through 820 analyzed 02/04/94;
SAMPLES NUMBERED: 821 through 823, 825, 829, 834 analyzed 02/07/94;
SAMPLES NUMBERED: 826 through 828 analyzed 02/09/94;
SAMPLES NUMBERED: 824 analyzed 02/15/94;

SPIKE RECOVERY DATA FOR 02/04/94

SPIKE QC SAMPLE NUMBER: 813, 814 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	68.0	90.4	28.3	50	50	68.0	136
Trichloroethene	46.0	54.9	17.6	50	50	46.0	92
Benzene	50.4	62.6	21.6	50	50	50.4	101
Toluene	42.3	53.0	22.5	50	50	53.0	106
Chlorobenzene	42.7	52.9	21.3	50	50	52.9	106

SPIKE RECOVERY DATA FOR 02/04/94

SPIKE QC SAMPLE NUMBER: 820 duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	<5.0	<5.0					
Trichloroethene	<5.0	<5.0					
Benzene	<5.0	<5.0					
Toluene	<5.0	<5.0					
Chlorobenzene	<5.0	<5.0					

SPIKE RECOVERY DATA FOR 02/07/94

SPIKE QC SAMPLE NUMBER: 0184 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	52.8	61.8	15.7	50	50	52.8	106
Trichloroethene	36.8	48.3	27.0	50	50	48.3	97
Benzene	39.7	44.9	12.3	50	50	44.9	90
Toluene	39.6	48.0	19.2	50	50	48.0	96
Chlorobenzene	34.4	40.7	16.8	50	50	40.7	81

SPIKE RECOVERY DATA FOR 02/07/94

SPIKE QC SAMPLE NUMBER: 827 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	59.2	64.8	9.03	50	50	59.2	118
Trichloroethene	44.2	44.7	1.12	50	50	44.7	89
Benzene	45.2	48.1	6.22	50	50	48.1	96
Toluene	46.9	49.2	4.79	50	50	49.2	98
Chlorobenzene	39.9	40.8	2.23	50	50	40.8	82

SPIKE RECOVERY DATA FOR 02/09/94

SPIKE QC SAMPLE NUMBER: 0160 spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	61.2	61.9	1.14	50	50	61.2	122
Trichloroethene	47.4	51.3	7.90	50	50	51.3	103
Benzene	43.8	49.7	12.6	50	50	49.7	99
Toluene	47.8	53.2	10.7	50	50	47.8	96
Chlorobenzene	42.1	45.3	7.32	50	50	45.3	91

SPIKE RECOVERY DATA FOR 02/09/94

SPIKE QC SAMPLE NUMBER: 828 duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	<5.0	<5.0					
Trichloroethene	<5.0	<5.0					
Benzene	<5.0	<5.0					
Toluene	<5.0	<5.0					
Chlorobenzene	<5.0	<5.0					

SPIKE RECOVERY DATA FOR 02/15/94

SPIKE QC SAMPLE NUMBER: BLK spiked duplicate

Analyte	Val. 1 (ug/L)	Val. 2 (ug/L)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
1,1 Dichloroethene	54.6	62.1	12.9	50	50	54.6	109
Trichloroethene	44.0	50.8	14.3	50	50	50.8	102
Benzene	39.9	46.1	14.4	50	50	46.1	92
Toluene	40.6	44.7	9.61	50	50	44.7	89
Chlorobenzene	33.4	40.2	18.5	50	50	40.2	80

BLANK DATA FOR VOLATILES

All compounds less than their respective quantitation limits.

SURROGATE RECOVERIES FOR VOLATILES, PERCENT RECOVERY

Sample Number	1,2 dichloro-ethane d-4	Toluene d-8	Bromofloro benzene
BLANK	112	97	72
812	105	96	73
813MS	107	95	75
814MSD	109	103	80
820	117	108	84
820DUP	79	104	115
BLANK	97	81	79
0184	98	85	81
0184SPK	111	89	89
0184SPKDUP	107	86	85
827	89	80	80
827SPK	108	90	91
827SPKDUP	96	73	74
BLANK	112	106	115
0160	98	97	108
0160SPK	115	105	120
0160SPKDUP	117	98	111
828	119	103	116
828DUP	113	97	114
BLANK	118	101	111
BLANK	105	91	91
BLANKSPK	156	121	151
BLANKSPKDUP	141	110	137

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/05/94
PROJECT NAME- 85-7

SAMPLE ID- 0143MW36(WATER)
SAMPLE NUMBER- 817
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/31/94
TIME SAMPLED- 1510
DATE RECEIVED- 02/01/94
TIME RECEIVED- 0851
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE		32.2	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 817

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		96.4	% Recovery			
SURROGATE TOLUENE-D8		96.8	% Recovery			
SURROGATE BROMOFLUOROBENZENE		67.2	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0144SW01(WATER)
SAMPLE NUMBER- 818
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/31/94
TIME SAMPLED- 1515
DATE RECEIVED- 02/01/94
TIME RECEIVED- 0851
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 818

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		20.5	ug/L J	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		110	% Recovery			
SURROGATE TOLUENE-D8		89.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		80.8	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0000TB31(WATER)
SAMPLE NUMBER- 819
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/31/94
TIME SAMPLED- 1600
DATE RECEIVED- 02/01/94
TIME RECEIVED- 0851
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 819

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		102	% Recovery			
SURROGATE TOLUENE-D8		98.2	% Recovery			
SURROGATE BROMOFLUOROBENZENE		*79.8	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0143MW42(WATER)
SAMPLE NUMBER- 820
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/31/94
TIME SAMPLED- 1315
DATE RECEIVED- 02/01/94
TIME RECEIVED- 0851
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/04/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 820

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		117	% Recovery			
SURROGATE TOLUENE-D8		108	% Recovery			
SURROGATE BROMOFLUOROBENZENE		84.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/04/94	
ACRYLONITRILE	<	10	ug/L	10	02/04/94	
DIBROMOMETHANE	<	5	ug/L	5	02/04/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/04/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/04/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/04/94	
IODOMETHANE	<	10	ug/L	10	02/04/94	

SAMPLE ID- 0143MW47(WATER) **TIME RECEIVED- 0851**
DATE SAMPLED- 01/31/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 821 **TIME SAMPLED- 1254** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/01/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/07/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 821

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		102	% Recovery			
SURROGATE TOLUENE-D8		85.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		84.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/07/94	
ACRYLONITRILE	<	10	ug/L	10	02/07/94	
DIBROMOMETHANE	<	5	ug/L	5	02/07/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/07/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 821

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	02/07/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/07/94	
IODOMETHANE	<	10	ug/L	10	02/07/94	

SAMPLE ID- 0143MW47(WATER)EB **TIME RECEIVED- 0851**
DATE SAMPLED- 01/31/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 822 **TIME SAMPLED- 1430** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/01/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/07/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 822

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		117	% Recovery			
SURROGATE TOLUENE-D8		97.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		95.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/07/94	
ACRYLONITRILE	<	10	ug/L	10	02/07/94	
DIBROMOMETHANE	<	5	ug/L	5	02/07/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/07/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/07/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/07/94	
IODOMETHANE	<	10	ug/L	10	02/07/94	

SAMPLE ID- 0000TB30(WATER) **TIME RECEIVED- 0851**

DATE SAMPLED- 01/24/94 **DELIVERED BY- FED. EXP.**

SAMPLE NUMBER- 823 **TIME SAMPLED- 1440** **RECEIVED BY- DH**

SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/01/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/07/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 823

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		95.0	% Recovery			
SURROGATE TOLUENE-D8		86.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		84.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/07/94	
ACRYLONITRILE	<	10	ug/L	10	02/07/94	
DIBROMOMETHANE	<	5	ug/L	5	02/07/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/07/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/07/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/07/94	
IODOMETHANE	<	10	ug/L	10	02/07/94	

SAMPLE ID- 0143MW37(WATER)
SAMPLE NUMBER- 824
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 02/01/94
TIME SAMPLED- 1350
DATE RECEIVED- 02/03/94
TIME RECEIVED- 0850
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/15/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 824

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		134	% Recovery			
SURROGATE TOLUENE-D8		110	% Recovery			
SURROGATE BROMOFLUOROBENZENE		124	% Recovery			
ACROLEIN	<	5	ug/L	5	02/15/94	
ACRYLONITRILE	<	10	ug/L	10	02/15/94	
DIBROMOMETHANE	<	5	ug/L	5	02/15/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/15/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/15/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/15/94	
IODOMETHANE	<	10	ug/L	10	02/15/94	

SAMPLE ID- 0143MW38(WATER) **TIME RECEIVED- 0850**
DATE SAMPLED- 02/01/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 825 **TIME SAMPLED- 1300** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/03/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/07/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE		25.3	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 825

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		99.0	% Recovery			
SURROGATE TOLUENE-D8		87.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		86.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/07/94	
ACRYLONITRILE	<	10	ug/L	10	02/07/94	
DIBROMOMETHANE	<	5	ug/L	5	02/07/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/07/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/07/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/07/94	
IODOMETHANE	<	10	ug/L	10	02/07/94	

SAMPLE ID- 0143MW40(WATER) **TIME RECEIVED- 0850**
DATE SAMPLED- 02/01/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 826 **TIME SAMPLED- 1210** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/03/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/09/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		

CONTINUATION OF DATA FOR SAMPLE NUMBER 826

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		120	% Recovery			
SURROGATE TOLUENE-D8		104	% Recovery			
SURROGATE BROMOFLUOROBENZENE		113	% Recovery			
ACROLEIN	<	5	ug/L	5	02/09/94	
ACRYLONITRILE	<	10	ug/L	10	02/09/94	
DIBROMOMETHANE	<	5	ug/L	5	02/09/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/09/94	

CONTINUATION OF DATA FOR SAMPLE NUMBER 826

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ETHYL METHACRYLATE	<	5	ug/L	5	02/09/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/09/94	
IODOMETHANE	<	10	ug/L	10	02/09/94	

SAMPLE ID- 0000TB32(WATER)
SAMPLE NUMBER- 827
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 02/01/94
TIME SAMPLED- 1510
DATE RECEIVED- 02/03/94
TIME RECEIVED- 0850
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/09/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 827

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		112	% Recovery			
SURROGATE TOLUENE-D8		103	% Recovery			
SURROGATE BROMOFLUOROBENZENE		115	% Recovery			
ACROLEIN	<	5	ug/L	5	02/09/94	
ACRYLONITRILE	<	10	ug/L	10	02/09/94	
DIBROMOMETHANE	<	5	ug/L	5	02/09/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/09/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/09/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/09/94	
IODOMETHANE	<	10	ug/L	10	02/09/94	

SAMPLE ID- 0144USGS(WATER)
TIME RECEIVED- 0850
DATE SAMPLED- 02/02/94
DELIVERED BY- FED. EXP.
SAMPLE NUMBER- 828
TIME SAMPLED- 1300
RECEIVED BY- DLH
SAMPLE MATRIX- GROUNDWATER
DATE RECEIVED- 02/03/94
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/09/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 828

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		119	% Recovery			
SURROGATE TOLUENE-D8		103	% Recovery			
SURROGATE BROMOFLUOROBENZENE		116	% Recovery			
ACROLEIN	<	5	ug/L	5	02/09/94	
ACRYLONITRILE	<	10	ug/L	10	02/09/94	
DIBROMOMETHANE	<	5	ug/L	5	02/09/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/09/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/09/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/09/94	
IODOMETHANE	<	10	ug/L	10	02/09/94	

SAMPLE ID- 0000TB33(WATER)
SAMPLE NUMBER- 829
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 02/01/94
TIME SAMPLED- 1515
DATE RECEIVED- 02/03/94
TIME RECEIVED- 0850
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/07/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		

CONTINUATION OF DATA FOR SAMPLE NUMBER 829

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		101	% Recovery			
SURROGATE TOLUENE-D8		84.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		94.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/07/94	
ACRYLONITRILE	<	10	ug/L	10	02/07/94	
DIBROMOMETHANE	<	5	ug/L	5	02/07/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/07/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/07/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/07/94	
IODOMETHANE	<	10	ug/L	10	02/07/94	

SAMPLE ID- 0000TB34(WATER) TIME RECEIVED- 0900

SAMPLE NUMBER- 834 DATE SAMPLED- 02/03/94 DELIVERED BY- FED. EXP.

SAMPLE MATRIX- GROUNDWATER TIME SAMPLED- 1210 RECEIVED BY- DLH

DATE RECEIVED- 02/04/94 SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
VOLATILE ORGANIC COMPOUNDS					02/07/94	8260
CHLOROMETHANE	<	10	ug/L	10		
BROMOMETHANE	<	10	ug/L	10		
VINYL CHLORIDE	<	10	ug/L	10		
CHLOROETHANE	<	10	ug/L	10		
METHYLENE CHLORIDE	<	5	ug/L	5		
TRICHLOROFLUOROMETHANE	<	5	ug/L	5		
1,1-DICHLOROETHENE	<	5	ug/L	5		
1,1-DICHLOROETHANE	<	5	ug/L	5		
TRANS-1,2-DICHLOROETHENE	<	5	ug/L	5		
CHLOROFORM	<	5	ug/L	5		
1,2-DICHLOROETHANE	<	5	ug/L	5		
1,1,1-TRICHLOROETHANE	<	5	ug/L	5		
CARBON TETRACHLORIDE	<	5	ug/L	5		
BROMODICHLOROMETHANE	<	5	ug/L	5		
1,2-DICHLOROPROPANE	<	5	ug/L	5		
CIS-1,3-DICHLOROPROPENE	<	5	ug/L	5		
TRICHLOROETHENE	<	5	ug/L	5		
DIBROMOCHLOROMETHANE	<	5	ug/L	5		
1,1,2-TRICHLOROETHANE	<	5	ug/L	5		
BENZENE	<	5	ug/L	5		
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L	5		

CONTINUATION OF DATA FOR SAMPLE NUMBER 834

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
2-CHLOROETHYLVINYL ETHER	<	10	ug/L	10		
BROMOFORM	<	5	ug/L	5		
TETRACHLOROETHENE	<	5	ug/L	5		
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L	5		
TOLUENE	<	5	ug/L	5		
CHLOROBENZENE	<	5	ug/L	5		
ETHYL BENZENE	<	5	ug/L	5		
TOTAL XYLENES	<	5	ug/L	5		
CIS 1,2-DICHLOROETHENE	<	5	ug/L	5		
1,3-DICHLOROBENZENE	<	5	ug/L	5		
1,4-DICHLOROBENZENE	<	5	ug/L	5		
1,2-DICHLOROBENZENE	<	5	ug/L	5		
ACETONE	<	20	ug/L	20		
CARBON DISULFIDE	<	5	ug/L	5		
2-BUTANONE	<	20	ug/L	20		
VINYL ACETATE	<	20	ug/L	20		
4-METHYL-2-PENTANONE	<	20	ug/L	20		
2-HEXANONE	<	20	ug/L	20		
STYRENE	<	5	ug/L	5		
SURROGATE 12-DICHLOROETHANE-D4		96.0	% Recovery			
SURROGATE TOLUENE-D8		81.0	% Recovery			
SURROGATE BROMOFLUOROBENZENE		85.0	% Recovery			
ACROLEIN	<	5	ug/L	5	02/07/94	
ACRYLONITRILE	<	10	ug/L	10	02/07/94	
DIBROMOMETHANE	<	5	ug/L	5	02/07/94	
1,4-DICHLORO-2-BUTENE	<	10	ug/L	10	02/07/94	
ETHYL METHACRYLATE	<	5	ug/L	5	02/07/94	
1,2,3-TRICHLOROPROPANE	<	5	ug/L	5	02/07/94	
IODOMETHANE	<	10	ug/L	10	02/07/94	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

(SVOCs) 85-7

Identification	Carr Sample Number
0143MW36(WATER)	817
0144SW01(WATER)	818
0143MW42(WATER)	820
0143MW47(WATER)	821
0143MW47(WATER)EB	822
0143MW37(WATER)	824
0143MW38(WATER)	825
0143MW40(WATER)	826
0144USGS(WATER)	828

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES

WHITE SANDS PROJECT 85-7

SEMIVOLATILES

BASE-NEUTRALS SPIKE RECOVERY

SAMPLES NUMBERED: 817 through 822 analyzed 03/11/94;
SAMPLES NUMBERED: 824 through 828 analyzed 03/14/94;

DATE: 03/11/94
QC SPIKE SAMPLE: 9969 SPIKED DUPLICATE

Analyte	Dup. 1 (ug/L)	Dup. 2 (ug/L)	RPD	Spike (ug/L)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	60.0	61.0	1.65	100	100	61.0	61
N-Nitroso-di-n-propyl amine	71.0	69.0	2.86	100	100	71.0	71
1,2,4-Trichlorobenzene	74.0	75.0	1.34	100	100	75.0	75
Acenaphthene	73.0	77.0	5.33	100	100	77.0	77
2,4-Dinitrotoluene	19.0	20.0	5.13	100	100	20.0	20
Pyrene	81.0	90.0	10.5	100	100	90.0	90
Phenol	56.0	58.0	3.51	200	200	58.0	29
2-Chlorophenol	106	106	0.00	200	200	106	53
4-Chloro-3-methylphenol	114	123	7.59	200	200	123	62
Pentachlorophenol	171	182	6.23	200	200	182	91
4-Nitrophenol	1.00	0.00	200	200	200	1.00	0.5

DATE: 03/14/94
QC SPIKE SAMPLE: BLANK SPIKED DUPLICATE 020894

Analyte	Dup. 1 (ug/L)	Dup. 2 (ug/L)	RPD	Spike (ug/L)	True Value	Observed Value	Percent Recovery
1,4 Dichlorobenzene	38.0	55.0	36.6	100	100	55.0	55
N-Nitroso-di-n-propyl amine	46.0	62.0	29.6	100	100	62.0	62
1,2,4-Trichlorobenzene	46.0	66.0	35.7	100	100	66.0	66
Acenaphthene	54.0	66.0	20.0	100	100	66.0	66
2,4-Dinitrotoluene	57.0	62.0	8.40	100	100	62.0	62
Pyrene	71.0	79.0	10.7	100	100	79.0	79
Phenol	44.0	49.0	10.8	200	200	49.0	25
2-Chlorophenol	107	84.0	24.1	200	200	107	54
4-Chloro-3-methylphenol	126	103	20.1	200	200	126	63
Pentachlorophenol	194	189	2.61	200	200	194	97
4-Nitrophenol	23.0	29.0	23.1	200	200	29.0	15

BLANK DATA FOR BASE NEUTRALS

All Compounds less than their respective quantitation limit.

SURROGATE RECOVERIES FOR BASE-NEUTRALS

PERCENT RECOVERY

Sample Number	Nitrobenzene-d-5	2-Fluorobiphenyl	Terphenyl d-14	Phenol d-5	2-Fluorophenol	Tribromophenol
BLANK020194	16	17	27	8	13	21
9969SPK	25	73	103	27	36	76
9969SPKDUP	25	77	102	27	38	76
BLANK020894	33	53	84	26	36	74
BLKSPK020894	47	55	103	20	26	81
BLKSPKDUP020894	62	69	93	23	26	74

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/04/94
PROJECT NAME- 85-7

SAMPLE ID- 0143MW36(WATER)
SAMPLE NUMBER- 817
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/31/94
TIME SAMPLED- 1510
DATE RECEIVED- 02/01/94

TIME RECEIVED- 0851
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/11/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE		30.0	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		25.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		35.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		80.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 817

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE		20.0	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		60.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 817

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		68.0	% Recovery			
SURROGATE TERPHENYL-D14		4.00	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/11/94	
DIPHENYLAMINE	<	20	ug/L	20	03/11/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/11/94	
BENZIDINE	<	50	ug/L	50	03/11/94	

SAMPLE ID- 0144SW01(WATER) **TIME RECEIVED- 0851**
DATE SAMPLED- 01/31/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 818 **TIME SAMPLED- 1515** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/01/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/11/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		11.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		18.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		47.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 818

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE		11.0	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		41.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 818

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		45.0	% Recovery			
SURROGATE TERPHENYL-D14		59.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/11/94	
DIPHENYLAMINE	<	20	ug/L	20	03/11/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/11/94	
BENZIDINE	<	50	ug/L	50	03/11/94	

SAMPLE ID- 0143MW42(WATER)
SAMPLE NUMBER- 820
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/31/94
TIME SAMPLED- 1315
DATE RECEIVED- 02/01/94
TIME RECEIVED- 0851
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/11/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		18.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		38.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		85.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 820

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		67.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 820

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		66.0	% Recovery			
SURROGATE TERPHENYL-D14		92.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/11/94	
DIPHENYLAMINE	<	20	ug/L	20	03/11/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/11/94	
BENZIDINE	<	50	ug/L	50	03/11/94	

SAMPLE ID- 0143MW47(WATER) **TIME RECEIVED- 0851**
DATE SAMPLED- 01/31/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 821 **TIME SAMPLED- 1254** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/01/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/11/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		1.00	% Recovery			
SURROGATE 2-FLUOROPHENOL		2.00	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		13.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 821

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		78.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 821

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		78.0	% Recovery			
SURROGATE TERPHENYL-D14		120	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/11/94	
DIPHENYLAMINE	<	20	ug/L	20	03/11/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/11/94	
BENZIDINE	<	50	ug/L	50	03/11/94	

SAMPLE ID- 0143MW47(WATER)EB
SAMPLE NUMBER- 822
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/31/94
TIME SAMPLED- 1430
DATE RECEIVED- 02/01/94
TIME RECEIVED- 0851
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/11/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		22.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		35.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		60.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/11/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 822

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		57.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 822

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		59.0	% Recovery			
SURROGATE TERPHENYL-D14		83.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/11/94	
DIPHENYLAMINE	<	20	ug/L	20	03/11/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/11/94	
BENZIDINE	<	50	ug/L	50	03/11/94	

SAMPLE ID- 0143MW37(WATER) **TIME RECEIVED- 0850**
DATE SAMPLED- 02/01/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 824 **TIME SAMPLED- 1350** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/03/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/14/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		26.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		35.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		75.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 824

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		55.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 824

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		65.0	% Recovery			
SURROGATE TERPHENYL-D14		97.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/14/94	
DIPHENYLAMINE	<	20	ug/L	20	03/14/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/14/94	
BENZIDINE	<	50	ug/L	50	03/14/94	

SAMPLE ID- 0143MW38(WATER) **TIME RECEIVED- 0850**
DATE SAMPLED- 02/01/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 825 **TIME SAMPLED- 1300** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/03/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/14/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		35.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		43.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		78.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 825

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		57.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 825

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		67.0	% Recovery			
SURROGATE TERPHENYL-D14		95.0	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/14/94	
DIPHENYLAMINE	<	20	ug/L	20	03/14/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/14/94	
BENZIDINE	<	50	ug/L	50	03/14/94	

SAMPLE ID- 0143MW40(WATER)
SAMPLE NUMBER- 826
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 02/01/94
TIME SAMPLED- 1210
DATE RECEIVED- 02/03/94
TIME RECEIVED- 0850
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/14/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		39.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		46.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		62.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 826

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		56.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 826

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		71.0	% Recovery			
SURROGATE TERPHENYL-D14		114	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/14/94	
DIPHENYLAMINE	<	20	ug/L	20	03/14/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/14/94	
BENZIDINE	<	50	ug/L	50	03/14/94	

SAMPLE ID- 0144USGS(WATER) **TIME RECEIVED- 0850**
DATE SAMPLED- 02/02/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 828 **TIME SAMPLED- 1300** **RECEIVED BY- DLH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/03/94** **SAMPLER- CLIENT**

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ACID COMPOUNDS					03/14/94	8270
PHENOL	<	10	ug/L	10		
2-CHLOROPHENOL	<	10	ug/L	10		
2-NITROPHENOL	<	10	ug/L	10		
2,4-DIMETHYLPHENOL	<	10	ug/L	10		
2,4-DICHLOROPHENOL	<	10	ug/L	10		
4-CHLORO-3-METHYLPHENOL	<	20	ug/L	20		
2,4,6-TRICHLOROPHENOL	<	10	ug/L	10		
2,4-DINITROPHENOL	<	50	ug/L	50		
4-NITROPHENOL	<	50	ug/L	50		
4,6-DINITRO-2-METHYLPHENOL	<	50	ug/L	50		
PENTACHLOROPHENOL	<	50	ug/L	50		
2,4,5-TRICHLOROPHENOL	<	10	ug/L	10		
4-METHYLPHENOL	<	10	ug/L	10		
2-METHYLPHENOL	<	10	ug/L	10		
BENZYL ALCOHOL	<	10	ug/L	10		
BENZOIC ACID	<	50	ug/L	50		
2-METHYLNAPHTHALENE	<	10	ug/L	10		
2-NITROANILINE	<	50	ug/L	50		
3-NITROANILINE	<	50	ug/L	50		
4-NITROANILINE	<	50	ug/L	50		
4-CHLOROANILINE	<	10	ug/L	10		
DIBENZOFURAN	<	10	ug/L	10		
SURROGATE PHENOL-D5		17.0	% Recovery			
SURROGATE 2-FLUOROPHENOL		21.0	% Recovery			
SURROGATE 2,4,6-TRIBROMOPHENOL		69.0	% Recovery			
BASE/NEUTRAL COMPOUNDS					03/14/94	8270

CONTINUATION OF DATA FOR SAMPLE NUMBER 828

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
BIS(2-CHLOROETHYL) ETHER	<	10	ug/L	10		
1,3-DICHLOROBENZENE	<	10	ug/L	10		
1,4-DICHLOROBENZENE	<	10	ug/L	10		
1,2-DICHLOROBENZENE	<	10	ug/L	10		
BIS(2-CHLOROISOPROPYL)ETHER	<	10	ug/L	10		
N-NITROSO-DI-N-PROPYLAMINE	<	10	ug/L	10		
HEXACHLOROETHANE	<	10	ug/L	10		
NITROBENZENE	<	10	ug/L	10		
ISOPHORONE	<	10	ug/L	10		
BIS(2-CHLOROETHOXY)METHANE	<	10	ug/L	10		
1,2,4-TRICHLOROBENZENE	<	10	ug/L	10		
NAPHTHALENE	<	10	ug/L	10		
HEXACHLOROBUTADIENE	<	10	ug/L	10		
HEXACHLOROCYCLOPENTADIENE	<	10	ug/L	10		
2-CHLORONAPHTHALENE	<	10	ug/L	10		
DIMETHYLPHTHALATE	<	10	ug/L	10		
ACENAPHTHYLENE	<	10	ug/L	10		
ACENAPHTHENE	<	10	ug/L	10		
2,4-DINITROTOLUENE	<	10	ug/L	10		
2,6-DINITROTOLUENE	<	10	ug/L	10		
DIETHYLPHTHALATE	<	10	ug/L	10		
4-CHLOROPHENYL-PHENYLETHER	<	10	ug/L	10		
FLUORENE	<	10	ug/L	10		
N-NITROSODIPHENYLAMINE (1)	<	10	ug/L	10		
4-BROMOPHENYL PHENYL ETHER	<	10	ug/L	10		
HEXACHLOROBENZENE	<	10	ug/L	10		
PHENANTHRENE	<	10	ug/L	10		
ANTHRACENE	<	10	ug/L	10		
DI-N-BUTYLPHTHALATE	<	10	ug/L	10		
FLUORANTHENE	<	10	ug/L	10		
PYRENE	<	10	ug/L	10		
BUTYLBENZYLPHTHALATE	<	10	ug/L	10		
3,3'-DICHLOROBENZIDINE	<	10	ug/L	10		
BENZO(A)ANTHRACENE	<	10	ug/L	10		
BIS(2-ETHYLHEXYL)PHTHALATE	<	10	ug/L	10		
CHRYSENE	<	10	ug/L	10		
DI-N-OCTYLPHTHALATE	<	10	ug/L	10		
BENZO(B)FLUORANTHENE	<	10	ug/L	10		
BENZO(K)FLUORANTHENE	<	10	ug/L	10		
BENZO(A)PYRENE	<	10	ug/L	10		
INDENO(1,2,3-CD)PYRENE	<	10	ug/L	10		
DIBENZ(A,H)ANTHRACENE	<	10	ug/L	10		
BENZO(G,H,I)PERYLENE	<	10	ug/L	10		
SURROGATE NITROBENZENE-D5		49.0	% Recovery			

CONTINUATION OF DATA FOR SAMPLE NUMBER 828

ANALYSIS		RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SURROGATE 2-FLUOROBIPHENYL		56.0	% Recovery			
SURROGATE TERPHENYL-D14		106	% Recovery			
1-CHLOROANAPHTHALENE	<	10	ug/L	10	03/14/94	
DIPHENYLAMINE	<	20	ug/L	20	03/14/94	
1,2-DIPHENYLHYDRAZINE	<	50	ug/L	50	03/14/94	
BENZIDINE	<	50	ug/L	50	03/14/94	

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____

James H. Carr

Identification	Carr Sample Number
0143MW36(WATER)	817
0144SW01(WATER)	818
0143MW42(WATER)	820
0143MW47(WATER)	821
0143MW47(WATER)EB	822
0143MW37(WATER)	824
0143MW38(WATER)	825
0143MW40(WATER)	826
0144USGS(WATER)	828
0143MW38(WATER)RS	830
0143MW40(WATER)RS	831
0143MW37(WATER)RS	832
0085SW06(WATER)	833

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES WHITE SANDS PROJECT 85-6 and 85-7

ICP METALS, MERCURY, FLUORIDE, TDS, CYANIDE, AND TRPH 418.1

QUALITY CONTROL FOR ICP ANALYSIS
TOTAL METALS

SAMPLES NUMBERED: 718,720,722 analyzed 02/23/94.
724,733,734,736-738,743-746,748-750,757-760,762-765 analyzed 03/03/94.
766,768,769,771,772,790-792,794,796,801,802,804,805,806,809,812-814 analyzed 03/04/94.
811,817,818,820-822,824-826,828,833 analyzed 03/09/94.
730-732 analyzed 03/10/94.
721,725,723 analyzed 03/15/94.

Date	Elem.	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
02/23/94	Ag	ICP-19					1.00	1.09	109
	Ba	ICP-19					1.00	1.15	115
	Cr	ICP-19					1.00	1.10	110
	Cd	ICP-19					1.00	1.13	113
	Ag	563	0.188	0.185	1.6	0.200	0.200	0.188	94
	Ba	563	0.246	0.244	0.8	0.200	0.250	0.246	98
	Cr	563	0.196	0.194	1.0	0.200	0.200	0.196	98
	Cd	563	0.191	0.218	13.2	0.200	0.200	0.191	96
	Ag	688	0.185	0.186	0.5	0.200	0.200	0.186	93
	Ba	688	0.163	0.162	0.6	0.200	0.200	0.163	82
	Cr	688	0.174	0.178	1.0	0.200	0.200	0.178	89
	Cd	688	0.188	0.189	0.5	0.200	0.200	0.189	95
03/03/94	Ag	ICP-19					1.00	1.03	103
	Ba	ICP-19					1.00	1.06	106
	Cr	ICP-19					1.00	1.09	109
	Cd	ICP-19					1.00	1.11	111
	Ag	745	0.366	0.464	23.6	0.50	0.50	0.464	93
	Ba	745	0.459	0.485	5.5	0.50	0.50	0.485	97
	Cd	745	0.382	0.474	21.5	0.50	0.50	0.474	95
	Cr	745	0.377	0.468	21.5	0.50	0.50	0.468	94

Date	Elem.	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
03/04/94	Ag	ICP-19					1.00	0.97	97
	Ba	ICP-19					1.00	0.99	99
	Cr	ICP-19					1.00	0.98	98
	Cd	ICP-19					1.00	1.01	101
	Ag	813,814	0.338	0.306	9.9	0.50	0.50	0.338	68
	Ba	813,814	0.629	0.594	5.7	0.50	0.50	0.594	111
	Cd	813,814	0.427	0.487	13.1	0.50	0.50	0.487	97
	Cr	813,814	0.426	0.442	3.7	0.50	0.50	0.442	88
03/09/94	Ag	ICP-19					1.00	0.90	90
	Ba	ICP-19					1.00	1.03	103
	Cr	ICP-19					1.00	1.04	104
	Cd	ICP-19					1.00	1.09	109
	Ba	833	0.430	0.445	3.4	0.50	0.50	0.445	89
	Ag	833	0.282	0.355	22.9	0.50	0.50	0.355	71
	Cd	833	0.414	0.450	8.3	0.50	0.50	0.450	90
	Cr	833	0.363	0.391	7.4	0.50	0.50	0.391	78
03/10/94	Ag	ICP-19					1.00	0.99	99
	Ba	ICP-19					1.00	1.02	102
	Cr	ICP-19					1.00	1.03	103
	Cd	ICP-19					1.00	1.05	105
	Ba	731,732	0.65	0.75	14.3	1.0	1.00	0.75	75
	Ag	731,732	0.04	0.025	45.5	0.05	0.05	0.04	80
	Cd	731,732	0.12	0.15	22.2	0.20	0.20	0.15	75
	Cr	731,732	0.12	0.123	2.5	0.20	0.20	0.123	62
03/15/94	Ag	ICP-19					1.00	1.14	114
	Ba	ICP-19					1.00	1.01	101
	Cr	ICP-19					1.00	1.11	111
	Cd	ICP-19					1.00	1.14	114
	Ba	723	0.98	1.01	3.0	1.0	1.00	0.98	98
	Ag	723	0.045	0.05	10.5	0.05	0.05	0.05	100
	Cd	723	0.197	0.21	6.4	0.20	0.20	0.21	105
	Cr	723	0.182	0.196	7.4	0.20	0.20	0.196	98

QUALITY CONTROL FOR ICP ANALYSIS
DISSOLVED METALS

SAMPLES NUMBERED: 718,720-722,724,725,730-738,743,744 analyzed 03/09/94.
745,746,749,750,757 analyzed 03/10/94.
758-760,762-766,768,748 analyzed 03/11/94.
769,771,772,785 analyzed 03/14/94.
790-792,794,796,801 analyzed 03/15/94.
802,804,805,806,809,811-814,817,818,820-822,824-826,828,833 analyzed 03/21/94.

Date	Elem.	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
03/09/94	Ag	ICP-19					1.00	0.90	90
	Ba	ICP-19					1.00	1.03	103
	Cr	ICP-19					1.00	1.04	104
	Cd	ICP-19					1.00	1.09	109
	Ag	731,732	0.161	0.180	11.1	0.20	0.20	0.180	90
	Ba	731,732	1.70	1.80	5.7	2.00	2.00	1.80	90
	Cr	731,732	0.345	0.35	1.4	0.40	0.40	0.35	88
	Cd	731,732	0.36	0.36	0	0.40	0.40	0.36	90
03/10/94	Ag	ICP-19					1.00	0.99	99
	Ba	ICP-19					1.00	1.02	102
	Cr	ICP-19					1.00	1.03	103
	Cd	ICP-19					1.00	1.05	105
	Ag	1.0	0.83			1.00	1.00	0.83	83
	Ba	10.0	9.6			10.0	10.0	9.6	96
	Cr	10.0	9.3			10.0	10.0	9.3	93
	Cd	1.0	0.94			1.00	1.00	0.94	94
03/11/94	Ag	ICP-19					1.00	0.86	86
	Ba	ICP-19					1.00	0.97	97
	Cr	ICP-19					1.00	0.94	94
	Cd	ICP-19					1.00	0.97	97
	Ba	768	0.66			1.00	1.00	0.66	66
	Ag	768	0.031			0.05	0.05	0.31	62
	Cd	768	0.148			0.20	0.20	0.148	74
	Cr	768	0.096			0.20	0.20	0.096	48

Date	Elem.	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Obs. Value	Percent Recovery
03/14/94	Ag	ICP-19					1.00	0.95	95
	Ba	ICP-19					1.00	1.07	107
	Cr	ICP-19					1.00	1.00	100
	Cd	ICP-19					1.00	1.03	103
	Ba	769	1.13	1.26	10.8	1.00	1.24	1.26	102
	Ag	769	0.06	0.06	0	0.05	0.05	0.06	120
	Cd	769	0.21	0.23	9.1	0.20	0.20	0.21	105
	Cr	769	0.185	0.18	2.7	0.20	0.20	0.185	93
03/15/94	Ba	ICP-19					1.00	1.01	101
	Ag	ICP-19					1.00	1.14	114
	Cd	ICP-19					1.00	1.14	114
	Cr	ICP-19					1.00	1.11	111
	Ba	794	0.80	0.82	2.5	1.00	1.00	0.82	82
	Ag	794	0.044	0.030	37.8	0.05	0.05	0.044	88
	Cd	794	0.16	0.17	6.1	0.20	0.20	0.17	85
	Cr	794	2.55	2.54	0.4	0.20	2.24	2.54	113
	Ba	801	1.10	1.13	2.7	1.00	1.15	1.13	98
	Ag	801	0.04	0.04	0	0.05	0.05	0.04	80
	Cd	801	0.20	0.196	2.0	0.20	0.20	0.20	100
	Cr	801	0.20	0.194	3.1	0.20	0.20	0.20	100
03/21/94	Ba	ICP-19					1.00	0.91	91
	Ag	ICP-19					1.00	0.91	91
	Cd	ICP-19					1.00	0.89	89
	Cr	ICP-19					1.00	0.86	86
	Ba	809	0.69	0.62	10.6	1.00	1.00	0.69	69
	Ag	809	0.066	0.072	8.7	0.05	0.05	0.066	132
	Cd	809	0.17	0.19	11.1	0.20	0.20	0.19	95
	Cr	809	3.19	3.24	1.6	0.20	3.26	3.24	99
	Ba	813,814	0.77	0.95	20.9	2.00	2.00	0.95	48
	Ag	813,814	0.119	0.090	27.6	0.10	0.10	0.09	90
	Cd	813,814	0.313	0.330	5.3	0.40	0.40	0.33	83
	Cr	813,814	0.274	0.280	2.2	0.40	0.40	0.28	70

Blanks, groundwater:Ba,<0.05 mg/l; Ag,<0.01 mg/l; Cd,<0.005 mg/l; Cr,<0.01 mg/l

QUALITY CONTROL FOR MERCURY ANALYSIS

Analysis Date	Samples analyzed
02/07/94	Total Hg: 718,720,722
	Dissolved Hg: 718,720,722
02/18/94	Dissolved Hg:730-733,736,737,743,744,746
02/18/94	Total Hg: 730-734,736-738,743-746
02/21/94	Total Hg:748-751, 758-760,762,763
02/21/94	Total Hg: 765,766,768,769,771,772,785,790-792
02/23/94	Totai Hg: 764,794,796,801,802,804,805,806,809,811
02/24/94	Total Hg: 812-814,817,818,820-822,824-826,828,833
	Dissolved Hg:734,745,748-750,757-760
02/24/94	Dissolved Hg: 762-766,768,769,771,772,785,790-792, 794,796,801,802,804,805,806,809,817, 811-814
03/02/94	Dissolved Hg: 738,818,820-822,824-826,828,833

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/07/94	EPA					2.00	1.95	98
	718*	1.02	0.82	21.7	1.0	1.00	1.02	102
02/18/94	EPA					2.00	1.93	97
	731,732	0.85	0.98	14.1	1.0	1.00	0.98	98
02/18/94	EPA					2.00	1.93	97
	731,732	0.99	1.03	4.0	1.0	1.00	0.99	99
02/21/94	EPA					2.00	1.81	91
	748*	1.17	1.10	6.1	1.0	1.13	1.17	104
02/21/94	EPA					2.00	1.94	97
	792*	0.89	0.79	11.9	1.0	1.00	0.89	89
02/23/94	EPA					2.00	1.83	92
	764*	1.19	0.98	19.3	1.0	1.00	0.98	98
02/24/94	EPA					2.00	1.70	85
	813,814	1.12	0.92	19.6	1.0	1.00	0.92	92
	824*	0.92	0.82	11.5	1.0	1.00	0.92	92

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/24/94	EPA					2.00	2.50	125
	762	0.96	1.07	10.8	1.0	1.00	0.96	96
	790	1.19	1.23	3.3	1.0	1.00	1.19	119
	713,814	1.19	1.08	9.7	1.0	1.00	1.19	119
03/02/94	EPA					2.00	1.96	98
	828*	1.14	1.22	6.8	1.00	1.16	1.14	98

*Spike duplicate set.
Blanks for groundwaters <0.2 ug/l.

QUALITY CONTROL FOR HEXAVALENT CHROMIUM ANALYSIS

SAMPLES NUMBERED: 718,720,721 analyzed 01/18/94.
722-728 analyzed 01/19/94.
776-781,783,784 analyzed 01/25/94.
794-799 analyzed 01/26/94.
808-811 analyzed 01/27/94.
817,820-822 analyzed 02/01/94.
828,830-832 analyzed 02/03/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/18/94	721*	<0.01	<0.01	0	0.100	0.100	0.093	93
01/19/94	728*	<0.01	<0.01	0	0.50	0.50	0.47	94
01/25/94	784**	0.189	0.202	6.3	0.200	0.200	0.202	101
01/26/94	798**	0.137	0.158	14.0	0.100	0.130	0.137	106
01/27/94	810**	0.087	0.087	0	0.100	0.100	0.087	87
02/01/94	822**	0.208	0.201	3.4	0.200	0.200	0.201	101
02/03/94	830**	0.377	0.384	2.5	0.250	0.346	0.377	113

*Duplicate, spike set. ** Spike duplicate set.
Blanks <0.01mg/l.

QUALITY CONTROL FOR CYANIDE ANALYSIS

SAMPLES NUMBERED: 775,787,788,789,805,833 analyzed 02/04/94.

Date	QC Sample Number	Val. 1 (ug/l)	Val. 2 (ug/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/04/94	SPEX STD					500	443	89
	788,789*	18.2	20.5	11.9	38.0	38.0	20.5	54
	0153**	<5	<5	0	38.0	38.0	38.3	101

* Spike duplicate set. ** Duplicate, spike set.
Blanks <5 ug/l.

QUALITY CONTROL FOR FLUORIDE ANALYSIS

SAMPLES NUMBERED: 737,746 analyzed 02/07/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/07/94	WP28-1					1.14	1.26	111
	0136*	0.19	0.21	10.0	1.00	1.20	1.13	94

* Duplicate, spike set.

QUALITY CONTROL FOR TOTAL DISSOLVED SOLIDS ANALYSIS

SAMPLES NUMBERED: 718,720-725,733,734 analyzed 01/20/94.
736,738,743-746,748-750,758-760,762,763 analyzed 01/25/94.
737,764-766,768,769,771,772,775,785,787-792,
794,796,801,802,804,805 analyzed 01/26/94.
806,809,811,812,813,814 analyzed 01/31/94.
817,820-822,824-826,828 analyzed 02/03/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
01/20/94	722*	5214	5470	4.8				
01/25/94	736*	270	290	7.1				
	738*	36854	36912	0.2				
01/26/94	737	3566	3566	0				
	765	336	336	0				
	766	178	178	0				
01/31/94	806	222	234	5.3				
02/03/94	820	12150	13676	11.8				

Blanks 0 mg/l.

QUALITY CONTROL FOR TRPH (418.1) ANALYSIS

SAMPLES NUMBERED: 734,736,737,738,746,748,757,758,759,760 analyzed 02/03/94.
765,769,771,772,774,785,790,792,796,801,802,804,817,820-822,
824-826 analyzed 02/05/94.
766,768,791 analyzed 02/12/94.
806,809,811-814 analyzed 02/28/94.

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/03/94	0118 SPK	7.3			8.7	8.7	7.3	84
	0121 SPK	7.6			8.7	8.7	7.6	87
	0202 SPK	7.6			8.7	8.7	7.6	87
02/05/94	0204 SPK	8.7			8.7	8.7	8.7	100
	0204 SPK	6.7			8.7	8.7	6.7	77
02/12/94	0210 SPK	7.3			8.7	8.7	7.3	84
02/28/94	813,814	6.0	7.4	20.9	8.7	8.7	7.4	85

Blanks <1.0 mg/l.

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES

WHITE SANDS PROJECTS 85-6 and 85-7

GFAA METALS, TOTAL AND DISSOLVED

PROJECT 85-6 CARR NUMBERS 718-816
PROJECT 85-7 CARR NUMBERS 817-834

QUALITY CONTROL FOR LEAD ANALYSIS

TOTAL LEAD

Analysis Date	Samples analyzed
02/20-21/94	718,720-725
02/22-23/94	744
02/24-25/94	730-732,746,748-750,757,758
02/25-26/94	733,734,736,738,743
03/01-02/94	820
03/02-03/94	766,768,769,771,772,785,790-792, 794,796,801,802,804-806,809,812-814
03/04-05/94	745,759,760,762-765,817,818
03/09-10/94	811,821,822,824-826,828,833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
	WP28-2					0.150	0.147	98
02/20 21/94	718	0.0426	0.0414	2.9	0.030	0.0456	0.0426	90
	724	0.252	0.253	0.4	0.250	0.250	0.252	101
	WP30-1					0.079	0.081	102
02/22- 23/94	744	0.0525	0.0530	0.9	0.050	0.050	0.0525	105
	WP30-1					0.079	0.076	96
02/24- 25/94	731,732	0.0479	0.0479	0	0.050	0.0520	0.0479	92
	758	0.0329	0.0324	1.5	0.030	0.0354	0.0329	92
	WP30-1					0.079	0.073	93
02/25- 26/94	736	0.0178	0.020	11.6	0.015	0.0204	0.020	98
	WP30-1					0.079	0.066	83
03/01- 02/94	820	0.0430	0.0470	8.9	0.050	0.050	0.047	94
	WP30-1					0.079	0.075	95
03/02- 03/94	766	0.016	0.0156	2.5	0.015	0.015	0.016	107
	813,814	0.0417	0.0393	5.9	0.050	0.050	0.0417	83
	WP30-1					0.079	0.073	92
03/04- 05/94	765	0.020	0.021	4.9	0.015	0.021	0.021	105
	WP30-1					0.079	0.074	93
03/09- 10/94	833	0.0174	0.0165	5.3	0.015	0.015	0.0165	110

DISSOLVED LEAD

Analysis Date	Samples analyzed
03/08/94	718,720-725,730-734,736-738,743,744
03/11/94	746,748-750,757-760,762-766,768
03/22/94	745,758-760,762-764,768
03/22-23/94	769,771,772,785
03/28-39/94	790-792,794,796,801
03/29-30/94	818,820-822
03/30-31/94	802,804-806,809,811-814
03/31-04/01/94	817,824-826,828,833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/08/94	WP30-1					0.079	0.072	91
	723	0.028	0.027	3.6	0.030	0.030	0.028	93
	731/732	0.053	0.050	5.8	0.050	0.050	0.050	100
03/11/94	WP30-1					0.079	0.080	101
	757	0.020	0.021	5.1	0.015	0.023	0.020	87
	768	0.035	0.035	0	0.015	0.034	0.035	103
03/22/94	WP30-1					0.079	0.095	120
	DIGSTD					0.050	0.057	115
	1157	0.010	0.011	9.5	0.010	0.010	0.010	100
03/22-23/94	WP30-1					0.079	0.080	102
	DIGSTD				0.050	0.050	0.061	122
	792	0.072	0.074	5.5	0.050	0.054	0.072	133
03/28-29/94	WP30-1					0.079	0.071	89
	820	0.055	0.057	3.4	0.050	0.050	0.055	110
03/29-30/94	WP30-1					0.079	0.083	105
	1263	0.012	0.013	8.0	0.010	0.011	0.012	109
03/30-31/94	WP30-1					0.079	0.081	102
	813,814	0.052	0.051	1.9	0.050	0.050	0.052	104
03/30-04/01/94	WP30-1					0.079	0.074	90
	817	0.041	0.061	39.2	0.050	0.050	0.041	82

Blanks for groundwaters <0.003 mg/l.

QUALITY CONTROL FOR ARSENIC ANALYSIS

TOTAL ARSENIC

Analysis Date	Samples analyzed
02/20-21/94	718,720-725
02/24-25/94	730-732,746,748-750,757,758
02/25-26/94	733,734,736,738,743,744
03/01-02/94	820
03/02-03/94	766,768,769,771,772,785,790-792, 794,796,801,802,804-806,809,812-814
03/04-05/94	745,759,760,762-765,817,818
03/08-09/94	811,821,822,824-826,828
03/18-19/94	833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/20	WP28-2					0.430	0.431	100
21/94	718	0.033	0.043	2.9	0.030	0.0456	0.0426	90
	724	0.252	0.253	6.22	0.250	0.250	0.252	101
02/24-	WP30-1					0.280	0.271	97
25/94	731,732	0.0483	0.0489	1.23	0.050	0.0520	0.0480	96
	758	0.0261	0.0261	0	0.030	0.030	0.0261	87
02/25-	WP30-1					0.280	0.265	95
26/94	736	0.0165	0.0165	0	0.015	0.015	0.0165	110
	744	0.050	0.060	9.0	0.050	0.069	0.060	82
03/01-	WP30-1					0.280	0.242	86
02/94	820	0.0543	0.0519	4.5	0.050	0.059	0.054	92
03/02-	WP30-1					0.280	0.263	94
03/94	766	0.0135	0.0127	6.1	0.015	0.015	0.0135	90
	813,814	0.0435	0.0419	3.8	0.050	0.050	0.0435	77
03/04-	WP30-1					0.280	0.263	94
05/94	765	0.015	0.014	6.9	0.015	0.015	0.021	105
03/08-	SPEX ICV					0.050	0.052	104
09/94	DIGSTD				0.050	0.050	0.053	106
	559,560	0.0580	0.050	14.8	0.050	0.057	0.058	102
03/18-	WP30-1					0.280	0.289	103
19/94	833	0.0222	0.0231	4.0	0.015	0.0237	0.0222	90

DISSOLVED ARSENIC

Analysis Date	Samples analyzed
03/08/94	718,720-725,730-734,736-738,743,744
03/18-19/94	745,746,748-750,757-760,762-766,768
03/22-23/94	769,771,772,785,792
03/24-25/94	790,791,794,796,801
03/29-30/94	817,818,820-822
03/30/94	802,804-806,809,811-814
03/31-04/01/94	824-826,828,833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/08/94	WP30-1					0.280	0.261	93
	723	0.037	0.034	8.5	0.030	0.041	0.037	90
	731/732	0.053	0.049	7.8	0.050	0.053	0.053	100
03/18-19/94	WP30-1					0.280	0.289	103
	766	0.0174	0.0189	8.3	0.015	0.0186	0.0174	92
03/22-23/94	WP30-1					0.280	0.269	96
	792	0.055	0.056	2.0	0.050	0.050	0.055	110
03/24-25/94	WP30-1					0.280	0.247	88
	813,814	0.053	0.059	10.7	0.050	0.057	0.053	92
03/29-30/94	WP30-1					0.280	0.279	100
	1263	0.0094	0.0097	3.1	0.010	0.010	0.0097	97
	817	0.042	0.043	2.4	0.050	0.050	0.042	84
03/30-31/94	WP30-1					0.280	0.272	97
	813,814	0.047	0.040	16.1	0.050	0.050	0.047	94
03/31-04/01/94	WP30-1					0.280	0.274	98
	817	0.039	0.038	2.6	0.050	0.050	0.039	78
	DIGSTD				0.050	0.050	0.051	102

Blanks <0.005 mg/l for groundwaters.

QUALITY CONTROL FOR SELENIUM ANALYSIS

TOTAL SELENIUM

Analysis Date	Samples analyzed
02/20-21/94	718,720-722,724,725
02/24-25/94	730-732,746,748-750,757,758
02/25-26/94	733,734,736,738,743,744
03/01-02/94	820
03/02-03/94	766,768,769,771,790-792, 794,801,802,804-806,812-814
03/04-05/94	745,760,763,765
03/08-09/94	811,821,822,824-826,828,759,762,764
03/17/94	723,772,785,796,809,817,818
03/18-19/94	833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
02/20	WP28-2					0.055	0.059	107
21/94	718	0.049	0.050	2.0	0.030	0.054	0.049	91
	724	0.234	0.239	2.1	0.250	0.250	0.234	94
02/24-	WP30-1					0.023	0.027	119
25/94	731,732	0.050	0.050	0	0.050	0.050	0.050	100
	758	0.027	0.029	~~10.9~~	0.030	0.030	0.027	90
02/25-	WP30-1					0.023	0.026	113
26/94	736	0.014	0.016	13.3	0.015	0.015	0.014	93
	744	0.094	0.085	11.3	0.050	0.100	0.094	94
03/01-	WP30-1					0.023	0.025	109
02/94	820	0.08	0.074	7.8	0.050	0.090	0.080	80
03/02-	WP30-1					0.023	0.027	117
03/94	766	0.015	0.018	18.2	0.015	0.015	0.015	100
	813,814	0.100	0.095	5.1	0.050	0.105	0.100	90
03/04-	WP30-1					0.023	0.023	100
05/94	765	0.016	0.013	20.7	0.015	0.015	0.016	107

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/08-	WP30-1					0.023	0.025	109
09/94	DIGSTD				0.050	0.050	0.054	108
	559,560	0.055	0.053	3.7	0.050	0.050	0.055	110
03/17/94	WP30-1					0.023	0.027	119
	731,732	0.020	0.018	11.0	0.025	0.025	0.020	80
	723	0.009	0.009	0	0.015	0.015	0.009	60
RERUN4/12	723	0.006	0.005	11.5	0.005	0.005	0.006	120
03/18-	WP30-1					0.023	0.025	109
19/94	731,732	0.057	0.059	3.5	0.050	0.050	0.057	114
	833	0.014	0.020	18.5	0.015	0.015	0.014	93

DISSOLVED SELENIUM

Analysis Date	Samples analyzed
03/08/94	718,720-725,733,734,736-738,743,744
03/18-19/94	730-732,745,746,748-750,757-760,762-766,768
03/22-23/94	769,771,772,785
03/28-29/94	790-792,794,796,801
03/29-30/94	818,820-822
03/30-31/94	802,804-806,809,811-814
03/31-04/01/94	817,824-826,828,833

Date	QC Sample Number	Val. 1 (mg/l)	Val. 2 (mg/l)	RPD	Spike Conc.	True Value	Observed Value	Percent Recovery
03/08/94	WP30-1					0.023	0.021	91
	DIGSTD					0.025	0.023	92
	DIGSTD					0.050	0.044	88
	723	0.064	0.060	6.5	0.100	0.116	0.064	55
RERUN4/12	723	0.006	0.005	11.5	0.005	0.005	0.006	120
03/18-	WP30-1					0.023	0.025	110
19/94	DIGSTD					0.050	0.051	102
	731,732	0.057	0.059	3.5	0.050	0.050	0.057	114
03/22-	WP30-1					0.023	0.025	110
23/94	792	0.062	0.062	0	0.050	0.050	0.062	124
03/28-	WP30-1					0.023	0.022	96
29/94	792	0.053	0.058	8.7	0.050	0.050	0.053	106
03/29-	WP30-1					0.023	0.027	117
30/94	1263	0.011	0.011	0	0.010	0.010	0.011	110
03/30-	WP30-1					0.023	0.025	110
31/94	813,814	0.070	0.068	2.9	0.050	0.050	0.066	132
RERUN4/12	813,814	0.101	0.081	22.0	0.050	0.088	0.081	86
03/31-	WP30-1					0.023	0.028	122
04/01/94	817	0.057	0.058	1.7	0.050	0.050	0.057	114
	DIGSTD				0.050	0.050	0.054	108

Blanks <0.005 mg/l for groundwater.

QUALITY CONTROL REPORT FOR SVERDRUP ENVIRONMENTAL SERVICES WHITE SANDS PROJECT 85-6 and 85-7

ICP METALS, MERCURY, FLUORIDE, TDS, CYANIDE, AND TRPH 418.1

JAMES H. CARR & ASSOCIATES, INC.

Environmental Services

919 True Street ▪ P.O. Box 90209 ▪ Columbia, SC 29290
(803) 776-7789 ▪ (800) 435-3995 ▪ FAX (803) 783-2192

FINAL REPORT OF ANALYSES

SVERDRUP ENVIRONMENTAL, INC.
13723 RIVERPORT DRIVE
MARYLAND HEIGHTS, MO 63043
Attn: MS. MARLA FASTENAU

REPORT DATE: 04/13/94
PROJECT NAME- 85-7

SAMPLE ID- 0143MW36(WATER)
SAMPLE NUMBER- 817
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 01/31/94
TIME SAMPLED- 1510
DATE RECEIVED- 02/01/94

TIME RECEIVED- 0851
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	9750	mg/L	1.00	02/03/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/04/94	7060
ARSENIC-DISSOLVED	< 0.020	mg/L	0.020	03/31/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	02/01/94	7196
LEAD	0.003	mg/L	0.003	03/04/94	7421
LEAD-DISSOLVED	< 0.010	mg/L	0.010	03/31/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/25/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	02/25/94	7470
SELENIUM	< 0.05	mg/L	0.05	03/17/94	7740
SELENIUM-DISSOLVED	< 0.020	mg/L	0.020	04/01/94	7740
SILVER	< 0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0144SW01(WATER) **TIME RECEIVED- 0851**
DATE SAMPLED- 01/31/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 818 **TIME SAMPLED- 1515** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/01/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
ARSENIC	< 0.005	mg/L	0.005	03/04/94	7060
ARSENIC-DISSOLVED	0.008	mg/L	0.005	03/29/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
LEAD	0.007	mg/L	0.003	03/04/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/30/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/25/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	03/03/94	7470
SELENIUM	< 0.05	mg/L	0.05	03/17/94	7740
SELENIUM-DISSOLVED	0.028	mg/L	0.005	03/29/94	7740
SILVER	< 0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0143MW42(WATER) **TIME RECEIVED- 0851**
DATE SAMPLED- 01/31/94 **DELIVERED BY- FED. EXP.**
SAMPLE NUMBER- 820 **TIME SAMPLED- 1315** **RECEIVED BY- DH**
SAMPLE MATRIX- GROUNDWATER **DATE RECEIVED- 02/01/94** **SAMPLER- CLIENT**

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	12913	mg/L	1.00	02/03/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.020	mg/L	0.020	03/04/94	7060
ARSENIC-DISSOLVED	0.012	mg/L	0.005	03/29/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	02/01/94	7196
LEAD	< 0.020	mg/L	0.020	03/08/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/30/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/25/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	03/03/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 820

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
SELENIUM	< 0.05	mg/L	0.05	03/17/94	7740
SELENIUM-DISSOLVED	0.019	mg/L	0.005	03/29/94	7740
SILVER	< 0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0143MW47(WATER)
SAMPLE NUMBER- 821
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/31/94
TIME SAMPLED- 1254
DATE RECEIVED- 02/01/94
TIME RECEIVED- 0851
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	10894	mg/L	1.00	02/03/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	0.009	mg/L	0.005	03/29/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
CHROMIUM (+6)	0.03	mg/L	0.01	02/01/94	7196
LEAD	< 0.003	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/30/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/25/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	03/03/94	7470
SELENIUM	0.051	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	0.019	mg/L	0.005	03/29/94	7740
SILVER	< 0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0143MW47(WATER)EB
SAMPLE NUMBER- 822
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 01/31/94
TIME SAMPLED- 1430
DATE RECEIVED- 02/01/94
TIME RECEIVED- 0851
DELIVERED BY- FED. EXP.
RECEIVED BY- DH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	64.0	mg/L	1.00	02/03/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/29/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	02/01/94	7196
LEAD	< 0.003	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	03/30/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/25/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	03/03/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/29/94	7740
SILVER	< 0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0143MW37(WATER)
SAMPLE NUMBER- 824
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 02/01/94
TIME SAMPLED- 1350
DATE RECEIVED- 02/03/94
TIME RECEIVED- 0850
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	10438	mg/L	1.00	02/03/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	< 0.020	mg/L	0.020	03/31/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
LEAD	< 0.003	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	< 0.010	mg/L	0.010	04/01/94	7421

CONTINUATION OF DATA FOR SAMPLE NUMBER 824

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY	< 0.0002	mg/L	0.0002	02/25/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	03/03/94	7470
SELENIUM	0.060	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	0.063	mg/L	0.005	03/31/94	7740
SILVER	< 0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0143MW38(WATER)
SAMPLE NUMBER- 825
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 02/01/94
TIME SAMPLED- 1300
DATE RECEIVED- 02/03/94
TIME RECEIVED- 0850
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	24614	mg/L	1.00	02/03/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	< 0.025	mg/L	0.025	03/31/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	0.050	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	0.040	mg/L	0.025	03/21/94	6010
LEAD	< 0.003	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	< 0.025	mg/L	0.025	04/01/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/25/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	03/03/94	7470
SELENIUM	0.170	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	0.151	mg/L	0.005	03/31/94	7740
SILVER	< 0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0143MW40(WATER)
SAMPLE NUMBER- 826
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 02/01/94
TIME SAMPLED- 1210
DATE RECEIVED- 02/03/94
TIME RECEIVED- 0850
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	46516	mg/L	1.00	02/03/94	160.1
TOTAL PET. HYDROCARBONS-IR	< 1.00	mg/L	1.00	01/05/94	418.1
ARSENIC	< 0.005	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	< 0.025	mg/L	0.025	03/31/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
LEAD	< 0.003	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	< 0.025	mg/L	0.025	04/01/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/25/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	03/02/94	7470
SELENIUM	0.570	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	0.129	mg/L	0.005	03/31/94	7740
SILVER	< 0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0144USGS(WATER)
SAMPLE NUMBER- 828
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 02/02/94
TIME SAMPLED- 1300
DATE RECEIVED- 02/03/94
TIME RECEIVED- 0850
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
TOTAL DISSOLVED SOLIDS	10730	mg/L	1.00	02/03/94	160.1
ARSENIC	< 0.005	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	< 0.020	mg/L	0.020	03/31/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
CHROMIUM (+6)	< 0.01	mg/L	0.01	02/03/94	7196
LEAD	0.005	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	< 0.010	mg/L	0.010	04/01/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/25/94	7470

CONTINUATION OF DATA FOR SAMPLE NUMBER 828

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	03/03/94	7470
SELENIUM	0.030	mg/L	0.005	03/09/94	7740
SELENIUM-DISSOLVED	0.190	mg/L	0.005	03/31/94	7740
SILVER	< 0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SAMPLE ID- 0143MW38(WATER)RS
SAMPLE NUMBER- 830
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 02/02/94
TIME SAMPLED- 1533
DATE RECEIVED- 02/03/94
TIME RECEIVED- 0850
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	0.096	mg/L	0.01	02/03/94	7196

SAMPLE ID- 0143MW40(WATER)RS
SAMPLE NUMBER- 831
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 02/02/94
TIME SAMPLED- 1555
DATE RECEIVED- 02/03/94
TIME RECEIVED- 0850
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	0.017	mg/L	0.01	02/03/94	7196

SAMPLE ID- 0143MW37(WATER)RS
SAMPLE NUMBER- 832
SAMPLE MATRIX- GROUNDWATER
DATE SAMPLED- 02/02/94
TIME SAMPLED- 1600
DATE RECEIVED- 02/03/94
TIME RECEIVED- 0850
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CHROMIUM (+6)	< 0.01	mg/L	0.01	02/03/94	7196

SAMPLE ID- 0085SW06(WATER)

SAMPLE NUMBER- 833
SAMPLE MATRIX- GROUNDWATER

DATE SAMPLED- 02/03/94
TIME SAMPLED- 0845
DATE RECEIVED- 02/04/94

TIME RECEIVED- 0900
DELIVERED BY- FED. EXP.
RECEIVED BY- DLH
SAMPLER- CLIENT

ANALYSIS	RESULT	UNITS	DET. LIMIT	ANALYSIS DATE	METHOD
CYANIDE-TOTAL	< 5.00	ug/L	5.00	02/04/94	335.2
ARSENIC	0.009	mg/L	0.005	03/08/94	7060
ARSENIC-DISSOLVED	< 0.005	mg/L	0.005	03/31/94	7060
BARIUM	< 0.05	mg/L	0.05	03/10/94	6010
BARIUM-DISSOLVED	< 0.05	mg/L	0.05	03/21/94	6010
CADMIUM	< 0.005	mg/L	0.005	03/10/94	6010
CADMIUM-DISSOLVED	< 0.005	mg/L	0.005	03/21/94	6010
CHROMIUM	< 0.025	mg/L	0.025	03/10/94	6010
CHROMIUM-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010
LEAD	< 0.003	mg/L	0.003	03/09/94	7421
LEAD-DISSOLVED	< 0.003	mg/L	0.003	04/01/94	7421
MERCURY	< 0.0002	mg/L	0.0002	02/25/94	7470
MERCURY-DISSOLVED	< 0.0002	mg/L	0.0002	03/03/94	7470
SELENIUM	< 0.005	mg/L	0.005	03/18/94	7740
SELENIUM-DISSOLVED	< 0.005	mg/L	0.005	03/31/94	7740
SILVER	< 0.025	mg/L	0.025	03/10/94	6010
SILVER-DISSOLVED	< 0.025	mg/L	0.025	03/21/94	6010

SCDHEC Laboratory ID 40111

LABORATORY DIRECTOR _____
James H. Carr

Peters, Robert Mr CIV USA IMCOM

From: Gomes, Dave [Dave.Gomes@arcadis-us.com]
Sent: Friday, January 30, 2009 8:47 AM
To: Gallegos, Jose A Mr CIV USA IMCOM; Peters, Robert Mr CIV USA IMCOM
Cc: Rodriguez, Laurie
Subject: WSMR HELSTF Phase II RFI Report
Attachments: Document Title Page.pdf

Gentlemen,

As discussed during our call on Tuesday, ARCADIS received a CD of laboratory data files for Volume III of the Phase II RFI (Sverdrup Environmental, Inc. Sept 1994) from the WSMR librarian. The files on the CD were each named "Binder #", with the numbers including 2, 3, 5, 6, 7, and 8. Binder 1 and Binder 4 were not included, and the librarian confirmed to us that the library does not have them.

In each "Binder" file there is a QC Report with a list of Carr sample numbers (Carr is the name of the lab) and the analyte group for that range. The binders are broken out as follows:

Binder 2:	Carr Numbers 81 through 364	VOCs
Binder 3:	Carr Numbers 81 through 364	Acid Compounds
Binder 5:	Carr Numbers 365 through 535	VOCs, Acid Compounds
Binder 6:	Carr Numbers 365 through 717	VOCs, Metals
Binder 7:	Carr Numbers 536 through 717	Acid Compounds, Metals, PCBs, Herbicides
Binder 8:	Carr Numbers 718 through 816	VOCs, Acid Compounds, Metals

Attached is the cover page of Volume III to help identify the report and its contents.

Could you help us locate the missing "binders"? We are not sure what would be included in those.

ARCADIS
David Gomes, PE (CA, CO)
Senior Engineer / Project Manager

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Highlands Ranch, CO 80129

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ARCADIS, Imagine the result

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PETITION TO PERFORM CLASS III MODIFICATIONS TO CHANGE THE STATUS OF SOLID WASTE MANAGEMENT UNIT 140 FROM CORRECTIVE ACTION REQUIRED TO CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

Appendix B-2
RFI Phase III Analytical Data
(Provided on CD)

Analytical and Quality Control Report

Brad Davis
WTS
P.O. Box 363
Building 126 3RD Floor
WSMR, NM 88002

Report Date: August 9, 2005

Work Order: 5063019

Project Name: Main Post Phase 111 RFI
Project Number: 8

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
66872	MNPA-0809-EB-001	water	2005-06-28	14:01	2005-06-30
66874	MNPA-0021-EB-001	water	2005-06-29	11:35	2005-06-30
66890	MNPA-0022-EB-001	water	2005-06-28	16:20	2005-06-30
66892	MNPA-0080-EB-001	water	2005-06-28	11:35	2005-06-30
67102	MNPA-0022-SB-002 (2.0-2.5)	soil	2005-06-28	15:10	2005-07-01
67103	MNPA-0022-SB-003 (4.5-5.0)	soil	2005-06-28	15:49	2005-07-01
67104	MNPA-0022-SB-104 (2.5-3.0)	soil	2005-06-28	15:26	2005-07-01
67105	MNPA-0022-SB-001 (2.5-3.0)	soil	2005-06-28	14:50	2005-07-01
67106	MNPA-0022-SB-002 (5.5-6.0)	soil	2005-06-28	15:14	2005-07-01
67107	MNPA-0022-SB-004 (5.5-6.0)	soil	2005-06-28	15:33	2005-07-01
67108	MNPA-0022-SB-001 (5.5-6.0)	soil	2005-06-28	14:55	2005-07-01
67109	MNPA-0022-SB-003 (2.0-2.5)	soil	2005-06-28	15:43	2005-07-01
67110	MNPA-0022-SB-004 (2.5-3.0)	soil	2005-06-28	15:26	2005-07-01
67111	MNPA-0022-SB-007 (5.0-5.5)	soil	2005-06-29	09:02	2005-07-01
67112	MNPA-0022-SB-007 (2.0-2.5)	soil	2005-06-29	08:59	2005-07-01
67113	MNPA-0022-SB-006 (2.0-2.5)	soil	2005-06-29	08:34	2005-07-01
67114	MNPA-0022-SB-005 (5.5-6.0)	soil	2005-06-29	08:28	2005-07-01
67115	MNPA-0022-SB-006 (5.0-5.5)	soil	2005-06-29	08:38	2005-07-01
67116	MNPA-0022-SB-005 (2.5-3.0)	soil	2005-06-29	08:25	2005-07-01
67117	MNPA-0022-SB-008 (5.0-5.5)	soil	2005-06-29	08:50	2005-07-01
67118	MNPA-0022-SB-008 (2.0-2.5)	soil	2005-06-29	08:47	2005-07-01
67119	MNPA-0022-SB-107 (5.0-5.5)	soil	2005-06-29	09:02	2005-07-01
67121	MNPA-0080-SB-003 (2.5-3.0)	soil	2005-06-28	10:40	2005-07-01
67122	MNPA-0080-SB-002 (5.5-6.0)	soil	2005-06-28	09:42	2005-07-01
67123	MNPA-0080-SB-004 (4.0-4.5)	soil	2005-06-28	10:24	2005-07-01
67124	MNPA-0080-SB-001 (4.0-4.5)	soil	2005-06-28	09:05	2005-07-01
67125	MNPA-0080-SB-002 (4.0-4.5)	soil	2005-06-28	09:40	2005-07-01
67126	MNPA-0080-SB-002 (2.0-2.5)	soil	2005-06-28	09:32	2005-07-01
67127	MNPA-0080-SB-004 (5.5-6.0)	soil	2005-06-28	10:25	2005-07-01
67128	MNPA-0080-SB-102 (2.0-2.5)	soil	2005-06-28	09:32	2005-07-01
67129	MNPA-0080-SB-005 (4.0-4.5)	soil	2005-06-28	10:07	2005-07-01
67130	MNPA-0080-SB-104 (5.5-6.0)	soil	2005-06-28	10:25	2005-07-01
67131	MNPA-0080-SB-005 (2.5-3.0)	soil	2005-06-28	09:59	2005-07-01

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
67132	MNPA-0080-SB-003 (5.5-6.0)	soil	2005-06-28	10:47	2005-07-01
67133	MNPA-0080-SB-001 (2.5-3.0)	soil	2005-06-28	08:55	2005-07-01
67134	MNPA-0080-SB-005 (5.5-6.0)	soil	2005-06-28	10:09	2005-07-01
67136	MNPA-0021-SB-003 (2.0-2.5)	soil	2005-06-29	10:14	2005-07-01
67137	MNPA-0021-SB-002 (2.0-2.5)	soil	2005-06-29	09:45	2005-07-01
67138	MNPA-0021-SB-001 (1.5-2.0)	soil	2005-06-29	09:23	2005-07-01
67139	MNPA-0021-SB-002 (9.5-10.0)	soil	2005-06-29	09:57	2005-07-01
67140	MNPA-0021-SB-102 (2.0-2.5)	soil	2005-06-29	09:45	2005-07-01
67141	MNPA-0021-SB-003 (9.5-10.0)	soil	2005-06-29	10:24	2005-07-01
67142	MNPA-0021-SB-002 (4.5-5.0)	soil	2005-06-29	09:51	2005-07-01
67143	MNPA-0021-SB-003 (4.5-5.0)	soil	2005-06-29	10:18	2005-07-01
67144	MNPA-0021-SB-005 (9.5-10.0)	soil	2005-06-29	11:10	2005-07-01
67145	MNPA-0021-SB-001 (8.5-9.0)	soil	2005-06-29	09:29	2005-07-01
67146	MNPA-0021-SB-004 (2.5-3.0)	soil	2005-06-29	10:38	2005-07-01
67147	MNPA-0021-SB-005 (4.5-5.0)	soil	2005-06-29	11:03	2005-07-01
67148	MNPA-0021-SB-004 (5.0-5.5)	soil	2005-06-29	10:46	2005-07-01
67150	MNPA-0809-SB-103 (11.5-12.0)	soil	2005-06-28	13:48	2005-07-01
67151	MNPA-0809-SB-002 (11.5-12.0)	soil	2005-06-28	12:24	2005-07-01
67152	MNPA-0809-SB-004 (11.5-12.0)	soil	2005-06-28	12:02	2005-07-01
67153	MNPA-0809-SB-005 (11.5-12.0)	soil	2005-06-28	13:27	2005-07-01
67154	MNPA-0809-SB-001 (11.5-12.0)	soil	2005-06-28	11:42	2005-07-01
67155	MNPA-0809-SB-003 (11.5-12.0)	soil	2005-06-28	13:48	2005-07-01
67156	MNPA-0080-SB-004 (2.5-3.0)	soil	2005-06-28	10:19	2005-07-01
67157	MNPA-0080-SB-003 (4.0-4.5)	soil	2005-06-28	10:46	2005-07-01
67158	MNPA-0140-SB-102 (8.0-8.5)	soil	2005-06-29	14:26	2005-07-01
67159	MNPA-0140-SB-002 (8.0-8.5)	soil	2005-06-29	14:26	2005-07-01
67160	MNPA-0140-SB-001 (9.5-10.0)	soil	2005-06-29	14:00	2005-07-01
67161	MNPA-0140-SB-003 (9.0-9.5)	soil	2005-06-29	14:52	2005-07-01
67466	MNPA-0022-SS-018	soil	2005-07-05	13:18	2005-07-07
67467	MNPA-0022-SS-008	soil	2005-07-05	12:05	2005-07-07
67468	MNPA-0022-SS-005	soil	2005-07-05	11:57	2005-07-07
67469	MNPA-0022-SS-021	soil	2005-07-05	13:38	2005-07-07
67470	MNPA-0022-SS-010	soil	2005-07-05	12:27	2005-07-07
67471	MNPA-0022-SS-020	soil	2005-07-05	13:33	2005-07-07
67472	MNPA-0022-SS-017	soil	2005-07-05	13:15	2005-07-07
67473	MNPA-0022-SS-013	soil	2005-07-05	12:50	2005-07-07
67474	MNPA-0022-SS-007	soil	2005-07-05	12:02	2005-07-07
67475	MNPA-0022-SS-004	soil	2005-07-05	11:39	2005-07-07
67476	MNPA-0022-SS-011	soil	2005-07-05	12:31	2005-07-07
67477	MNPA-0022-SS-006	soil	2005-07-05	11:59	2005-07-07
67478	MNPA-0022-SS-001	soil	2005-07-05	11:30	2005-07-07
67479	MNPA-0022-SS-106	soil	2005-07-05	11:59	2005-07-07
67480	MNPA-0022-SS-002	soil	2005-07-05	13:33	2005-07-07
67482	MNPA-0022-SS-019	soil	2005-07-05	13:21	2005-07-07
67483	MNPA-0022-SS-003	soil	2005-07-05	11:36	2005-07-07
67484	MNPA-0022-SB-008(0.0-0.5)	soil	2005-07-05	10:55	2005-07-07
67485	MNPA-0022-SB-002 (0.0-0.5)	soil	2005-07-05	10:14	2005-07-07
67486	MNPA-0022-SB-001 (0.0-0.5)	soil	2005-07-05	10:10	2005-07-07
67487	MNPA-0022-SB-102 (0.0-0.5)	soil	2005-07-05	10:14	2005-07-07
67488	MNPA-0022-SB-006 (0-0-0.5)	soil	2005-07-05	10:46	2005-07-07
67489	MNPA-0022-SB-007 (0.0-0.5)	soil	2005-07-05	10:52	2005-07-07
67490	MNPA-0022-SB-003 (0.0-0.5)	soil	2005-07-05	10:17	2005-07-07

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
67491	MNPA-0022-SB-004 (0.0-0.5)	soil	2005-07-05	10:20	2005-07-07
67492	MNPA-0022-SB-005 (0.0-0.5)	soil	2005-07-05	10:43	2005-07-07
67494	MNPA-0022-SS-014	soil	2005-07-05	12:52	2005-07-07
67495	MNPA-0022-SS-015	soil	2005-07-05	12:55	2005-07-07
67496	MNPA-0022-SS-016	soil	2005-07-05	12:58	2005-07-07
67497	MNPA-0022-SS-116	soil	2005-07-05	12:58	2005-07-07
67498	MNPA-0022-SS-009	soil	2005-07-05	12:25	2005-07-07
67499	MNPA-0022-SS-012	soil	2005-07-05	12:35	2005-07-07
67500	MNPA-0021-SS-004	soil	2005-07-06	09:10	2005-07-07
67501	MNPA-0021-SB-003 (0.0-0.05)	soil	2005-07-06	08:40	2005-07-07
67502	MNPA-0021-SB-002 (0.0-0.05)	soil	2005-07-06	08:30	2005-07-07
67503	MNPA-0021-SB-001 (0.0-0.05)	soil	2005-07-06	09:25	2005-07-07
67504	MNPA-0021-SS-103	soil	2005-07-06	09:00	2005-07-07
67505	MNPA-0021-SS-001	soil	2005-07-06	08:45	2005-07-07
67506	MNPA-0021-SS-002	soil	2005-07-06	08:52	2005-07-07
67507	MNPA-0021-SS-003	soil	2005-07-06	09:00	2005-07-07

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

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Dr. Blair Leftwich, Director

Analytical Report

Sample: 66872 - MNPA-0809-EB-001

Analysis:	Total 8 Metals	Analytical Method:	S 7470A	Prep Method:	N/A
QC Batch:	19332	Date Analyzed:	2005-07-01	Analyzed By:	TP
Prep Batch:	16990	Sample Preparation:	2005-07-01	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3010A
QC Batch:	19366	Date Analyzed:	2005-07-05	Analyzed By:	RR
Prep Batch:	16993	Sample Preparation:	2005-07-02	Prepared By:	DS

Parameter	Flag	Result	RL Units	Dilution	RL
Total Silver		<0.00200	mg/L	1	0.00200
Total Arsenic		<0.00500	mg/L	1	0.00500
Total Barium		<0.0100	mg/L	1	0.0100
Total Cadmium		<0.00100	mg/L	1	0.00100
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.00500	mg/L	1	0.00500
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 66874 - MNPA-0021-EB-001

Analysis:	Total 8 Metals	Analytical Method:	S 7470A	Prep Method:	N/A
QC Batch:	19332	Date Analyzed:	2005-07-01	Analyzed By:	TP
Prep Batch:	16990	Sample Preparation:	2005-07-01	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3010A
QC Batch:	19366	Date Analyzed:	2005-07-05	Analyzed By:	RR
Prep Batch:	16993	Sample Preparation:	2005-07-02	Prepared By:	DS

Parameter	Flag	Result	RL Units	Dilution	RL
Total Silver		<0.00200	mg/L	1	0.00200
Total Arsenic		<0.00500	mg/L	1	0.00500
Total Barium		<0.0100	mg/L	1	0.0100
Total Cadmium		<0.00100	mg/L	1	0.00100
Total Chromium		<0.0100	mg/L	1	0.0100
Total Mercury		<0.000200	mg/L	1	0.000200
Total Lead		<0.00500	mg/L	1	0.00500
Total Selenium		<0.0100	mg/L	1	0.0100

Sample: 66890 - MNPA-0022-EB-001

Analysis:	Total 8 Metals	Analytical Method:	S 7470A	Prep Method:	N/A
QC Batch:	19332	Date Analyzed:	2005-07-01	Analyzed By:	TP
Prep Batch:	16990	Sample Preparation:	2005-07-01	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3010A
QC Batch:	19366	Date Analyzed:	2005-07-05	Analyzed By:	RR
Prep Batch:	16993	Sample Preparation:	2005-07-02	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.00200		mg/L	1	0.00200
Total Arsenic		<0.00500		mg/L	1	0.00500
Total Barium		<0.0100		mg/L	1	0.0100
Total Cadmium		<0.00100		mg/L	1	0.00100
Total Chromium		<0.0100		mg/L	1	0.0100
Total Mercury		<0.000200		mg/L	1	0.000200
Total Lead		<0.00500		mg/L	1	0.00500
Total Selenium		<0.0100		mg/L	1	0.0100

Sample: 66892 - MNPA-0080-EB-001

Analysis:	Total 8 Metals	Analytical Method:	S 7470A	Prep Method:	N/A
QC Batch:	19332	Date Analyzed:	2005-07-01	Analyzed By:	TP
Prep Batch:	16990	Sample Preparation:	2005-07-01	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3010A
QC Batch:	19366	Date Analyzed:	2005-07-05	Analyzed By:	RR
Prep Batch:	16993	Sample Preparation:	2005-07-02	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.00200		mg/L	1	0.00200
Total Arsenic		<0.00500		mg/L	1	0.00500
Total Barium		<0.0100		mg/L	1	0.0100
Total Cadmium		<0.00100		mg/L	1	0.00100
Total Chromium		<0.0100		mg/L	1	0.0100
Total Mercury		<0.000200		mg/L	1	0.000200
Total Lead		<0.00500		mg/L	1	0.00500
Total Selenium		<0.0100		mg/L	1	0.0100

Sample: 67102 - MNPA-0022-SB-002 (2.0-2.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19432	Date Analyzed:	2005-07-06	Analyzed By:	TP
Prep Batch:	17075	Sample Preparation:	2005-07-05	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19453	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**7.47**		mg/Kg	1	1.00
Total Barium		**55.2**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**14.7**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**17.5**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67103 - MNPA-0022-SB-003 (4.5-5.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19433	Date Analyzed:	2005-07-06	Analyzed By:	TP
Prep Batch:	17075	Sample Preparation:	2005-07-05	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19453	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**4.65**		mg/Kg	1	1.00
Total Barium		**34.7**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**8.54**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**9.18**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67104 - MNPA-0022-SB-104 (2.5-3.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19433	Date Analyzed:	2005-07-06	Analyzed By:	TP
Prep Batch:	17075	Sample Preparation:	2005-07-05	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19453	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**7.28**		mg/Kg	1	1.00
Total Barium		**54.2**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**14.3**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**17.5**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67105 - MNPA-0022-SB-001 (2.5-3.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19433	Date Analyzed:	2005-07-06	Analyzed By:	TP
Prep Batch:	17075	Sample Preparation:	2005-07-05	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19453	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS

continued . . .

sample 67105 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**7.99**	mg/Kg	1	1.00
Total Barium		**55.1**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**15.4**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**19.1**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67106 - MNPA-0022-SB-002 (5.5-6.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19433	Date Analyzed:	2005-07-06	Analyzed By:	TP
Prep Batch:	17075	Sample Preparation:	2005-07-05	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19453	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**6.32**	mg/Kg	1	1.00
Total Barium		**47.2**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**12.0**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**13.5**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67107 - MNPA-0022-SB-004 (5.5-6.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19433	Date Analyzed:	2005-07-06	Analyzed By:	TP
Prep Batch:	17075	Sample Preparation:	2005-07-05	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19453	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**4.51**	mg/Kg	1	1.00
Total Barium		**32.7**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67107 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**9.19**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**9.89**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67108 - MNPA-0022-SB-001 (5.5-6.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19433	Date Analyzed:	2005-07-06	Analyzed By:	TP
Prep Batch:	17075	Sample Preparation:	2005-07-05	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19453	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**5.17**		mg/Kg	1	1.00
Total Barium		**54.9**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**10.0**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**10.2**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67109 - MNPA-0022-SB-003 (2.0-2.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19433	Date Analyzed:	2005-07-06	Analyzed By:	TP
Prep Batch:	17075	Sample Preparation:	2005-07-05	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19455	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**6.95**		mg/Kg	1	1.00
Total Barium		**48.1**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**15.2**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**15.3**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67110 - MNPA-0022-SB-004 (2.5-3.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19433	Date Analyzed:	2005-07-06	Analyzed By:	TP
Prep Batch:	17075	Sample Preparation:	2005-07-05	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19455	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**6.41**		mg/Kg	1	1.00
Total Barium		**48.6**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**13.6**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**17.0**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67111 - MNPA-0022-SB-007 (5.0-5.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19433	Date Analyzed:	2005-07-06	Analyzed By:	TP
Prep Batch:	17075	Sample Preparation:	2005-07-05	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19455	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**5.95**		mg/Kg	1	1.00
Total Barium		**47.1**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**13.6**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**14.8**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67112 - MNPA-0022-SB-007 (2.0-2.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19433	Date Analyzed:	2005-07-06	Analyzed By:	TP
Prep Batch:	17075	Sample Preparation:	2005-07-05	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19455	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS

continued . . .

sample 67112 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**6.29**	mg/Kg	1	1.00
Total Barium		**47.4**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**13.0**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**14.2**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67113 - MNPA-0022-SB-006 (2.0-2.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19455	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19456	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**6.28**	mg/Kg	1	1.00
Total Barium		**49.7**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**13.3**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**16.8**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67114 - MNPA-0022-SB-005 (5.5-6.0)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19455	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19456	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**7.71**	mg/Kg	1	1.00
Total Barium		**60.2**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67114 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**14.4**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**17.4**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67115 - MNPA-0022-SB-006 (5.0-5.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19455	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19456	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		<1.00		mg/Kg	1	1.00
Total Barium		**6.03**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**11.5**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**13.2**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67116 - MNPA-0022-SB-005 (2.5-3.0)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19455	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19456	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**6.54**		mg/Kg	1	1.00
Total Barium		**53.2**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**12.6**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**15.2**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67117 - MNPA-0022-SB-008 (5.0-5.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19455	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19456	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**5.52**		mg/Kg	1	1.00
Total Barium		**40.9**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**11.1**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**12.6**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67118 - MNPA-0022-SB-008 (2.0-2.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19455	Date Analyzed:	2005-07-07	Analyzed By:	RR
Prep Batch:	17028	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19456	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**6.40**		mg/Kg	1	1.00
Total Barium		**47.9**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**12.1**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**14.1**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67119 - MNPA-0022-SB-107 (5.0-5.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19456	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19518	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

continued . . .

sample 67119 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**8.85**	mg/Kg	1	1.00
Total Barium		**48.5**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**16.2**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**16.1**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67121 - MNPA-0080-SB-003 (2.5-3.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19456	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19518	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**10.3**	mg/Kg	1	1.00
Total Barium		**54.5**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**15.0**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**18.5**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67122 - MNPA-0080-SB-002 (5.5-6.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19456	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19518	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**12.2**	mg/Kg	1	1.00
Total Barium		**167**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67122 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**18.1**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**21.6**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67123 - MNPA-0080-SB-004 (4.0-4.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19456	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19518	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**11.3**		mg/Kg	1	1.00
Total Barium		**96.4**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**15.7**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**17.5**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67124 - MNPA-0080-SB-001 (4.0-4.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19457	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19518	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**10.2**		mg/Kg	1	1.00
Total Barium		**66.1**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**23.6**		mg/Kg	1	1.00
Total Mercury		**0.0660**		mg/Kg	1	0.0400
Total Lead		**22.0**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67125 - MNPA-0080-SB-002 (4.0-4.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19457	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19518	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**11.8**		mg/Kg	1	1.00
Total Barium		**104**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**17.4**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**19.4**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67126 - MNPA-0080-SB-002 (2.0-2.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19457	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19518	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**12.0**		mg/Kg	1	1.00
Total Barium		**64.0**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**15.6**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**19.4**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67127 - MNPA-0080-SB-004 (5.5-6.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19457	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19518	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

continued . . .

sample 67127 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**7.57**	mg/Kg	1	1.00
Total Barium		**57.1**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**10.0**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**10.9**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67128 - MNPA-0080-SB-102 (2.0-2.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19457	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19518	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**10.8**	mg/Kg	1	1.00
Total Barium		**59.9**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**13.5**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**17.2**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67129 - MNPA-0080-SB-005 (4.0-4.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19457	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19518	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**10.2**	mg/Kg	1	1.00
Total Barium		**87.2**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67129 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**15.2**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**17.9**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67130 - MNPA-0080-SB-104 (5.5-6.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19457	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19520	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**10.9**		mg/Kg	1	1.00
Total Barium		**110**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**15.1**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**15.2**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67131 - MNPA-0080-SB-005 (2.5-3.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19457	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19520	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**11.6**		mg/Kg	1	1.00
Total Barium		**76.8**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**16.3**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**20.7**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67132 - MNPA-0080-SB-003 (5.5-6.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19457	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19520	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**9.93**		mg/Kg	1	1.00
Total Barium		**161**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**13.7**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**17.5**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67133 - MNPA-0080-SB-001 (2.5-3.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19457	Date Analyzed:	2005-07-07	Analyzed By:	TP
Prep Batch:	17113	Sample Preparation:	2005-07-06	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19520	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**9.03**		mg/Kg	1	1.00
Total Barium		**51.5**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**13.8**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**16.2**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67134 - MNPA-0080-SB-005 (5.5-6.0)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19520	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19551	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP

continued . . .

sample 67134 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**11.1**	mg/Kg	1	1.00
Total Barium		**116**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**16.2**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**19.3**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67136 - MNPA-0021-SB-003 (2.0-2.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19520	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19551	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**7.17**	mg/Kg	1	1.00
Total Barium		**44.6**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**12.6**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**15.3**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67137 - MNPA-0021-SB-002 (2.0-2.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19520	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19551	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**9.77**	mg/Kg	1	1.00
Total Barium		**95.1**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67137 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**14.7**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**41.4**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67138 - MNPA-0021-SB-001 (1.5-2.0)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19520	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19551	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**9.51**		mg/Kg	1	1.00
Total Barium		<1.00		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**14.1**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**17.5**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67139 - MNPA-0021-SB-002 (9.5-10.0)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19520	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19551	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**6.69**		mg/Kg	1	1.00
Total Barium		**36.5**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**9.18**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**11.0**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67140 - MNPA-0021-SB-102 (2.0-2.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19520	Date Analyzed:	2005-07-08	Analyzed By:	RR
Prep Batch:	17037	Sample Preparation:	2005-07-05	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19551	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**9.95**		mg/Kg	1	1.00
Total Barium		**128**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**15.3**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**51.8**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67141 - MNPA-0021-SB-003 (9.5-10.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19551	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19593	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**8.70**		mg/Kg	1	1.00
Total Barium		**69.7**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**11.6**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**11.5**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67142 - MNPA-0021-SB-002 (4.5-5.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19551	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19593	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

continued . . .

sample 67142 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**8.97**	mg/Kg	1	1.00
Total Barium		**99.7**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**13.4**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**27.4**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67143 - MNPA-0021-SB-003 (4.5-5.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19551	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19593	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**8.88**	mg/Kg	1	1.00
Total Barium		**40.0**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**10.7**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**11.3**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67144 - MNPA-0021-SB-005 (9.5-10.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19551	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19593	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**8.98**	mg/Kg	1	1.00
Total Barium		**98.9**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67144 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**13.4**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**14.1**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67145 - MNPA-0021-SB-001 (8.5-9.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19552	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19593	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**8.18**		mg/Kg	1	1.00
Total Barium		**44.3**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**12.4**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**13.8**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67146 - MNPA-0021-SB-004 (2.5-3.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19552	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19593	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**10.6**		mg/Kg	1	1.00
Total Barium		**75.6**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**14.5**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**43.2**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67147 - MNPA-0021-SB-005 (4.5-5.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19552	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19593	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**8.23**		mg/Kg	1	1.00
Total Barium		**53.2**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**10.9**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**10.5**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67148 - MNPA-0021-SB-004 (5.0-5.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19552	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19593	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**7.72**		mg/Kg	1	1.00
Total Barium		**31.9**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**10.2**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**10.6**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67150 - MNPA-0809-SB-103 (11.5-12.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19552	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19593	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

continued . . .

sample 67150 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**10.1**	mg/Kg	1	1.00
Total Barium		**70.1**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**18.1**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**18.4**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67151 - MNPA-0809-SB-002 (11.5-12.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19552	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19593	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**10.3**	mg/Kg	1	1.00
Total Barium		**64.5**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**16.5**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**24.3**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67152 - MNPA-0809-SB-004 (11.5-12.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19552	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19594	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**9.69**	mg/Kg	1	1.00
Total Barium		**53.2**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67152 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**17.9**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**17.9**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67153 - MNPA-0809-SB-005 (11.5-12.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19552	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19594	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**11.8**		mg/Kg	1	1.00
Total Barium		**54.1**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**16.8**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**22.0**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67154 - MNPA-0809-SB-001 (11.5-12.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19552	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19594	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**8.96**		mg/Kg	1	1.00
Total Barium		**50.8**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**17.0**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**18.7**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67155 - MNPA-0809-SB-003 (11.5-12.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19552	Date Analyzed:	2005-07-09	Analyzed By:	TP
Prep Batch:	17145	Sample Preparation:	2005-07-08	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19594	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**10.6**		mg/Kg	1	1.00
Total Barium		**73.2**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**18.9**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**17.7**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67156 - MNPA-0080-SB-004 (2.5-3.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19582	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19594	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**12.2**		mg/Kg	1	1.00
Total Barium		**82.7**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**16.4**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**22.1**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67157 - MNPA-0080-SB-003 (4.0-4.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19582	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19594	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

continued . . .

sample 67157 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**12.9**	mg/Kg	1	1.00
Total Barium		**114**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**16.1**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**22.6**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67158 - MNPA-0140-SB-102 (8.0-8.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19582	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19594	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**7.34**	mg/Kg	1	1.00
Total Barium		**83.3**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**13.7**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**13.4**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67159 - MNPA-0140-SB-002 (8.0-8.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19582	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19594	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**7.32**	mg/Kg	1	1.00
Total Barium		**76.6**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67159 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**14.6**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**15.4**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67160 - MNPA-0140-SB-001 (9.5-10.0)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19582	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19594	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**5.53**		mg/Kg	1	1.00
Total Barium		**51.2**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**11.0**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**10.0**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67161 - MNPA-0140-SB-003 (9.0-9.5)

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19582	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19594	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17082	Sample Preparation:	2005-07-06	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**5.81**		mg/Kg	1	1.00
Total Barium		**49.3**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**11.0**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**8.20**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67466 - MNPA-0022-SS-018

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19583	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19585	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**9.48**		mg/Kg	1	1.00
Total Barium		**104**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**17.9**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**33.1**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67467 - MNPA-0022-SS-008

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19582	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19585	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**8.97**		mg/Kg	1	1.00
Total Barium		**61.1**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**14.9**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**36.8**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67468 - MNPA-0022-SS-005

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19583	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19585	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS

continued . . .

sample 67468 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**10.1**	mg/Kg	1	1.00
Total Barium		**62.3**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**17.0**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**35.7**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67469 - MNPA-0022-SS-021

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19583	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19585	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**9.76**	mg/Kg	1	1.00
Total Barium		**52.3**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**17.1**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**33.5**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67470 - MNPA-0022-SS-010

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19583	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19585	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**12.0**	mg/Kg	1	1.00
Total Barium		**111**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67470 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Total Chromium		**21.3**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**69.0**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67471 - MNPA-0022-SS-020

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19583	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19585	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**10.0**	mg/Kg	1	1.00
Total Barium		**71.9**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**14.2**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**53.4**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67472 - MNPA-0022-SS-017

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19583	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19588	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**9.46**	mg/Kg	1	1.00
Total Barium		**67.0**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**17.3**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**21.3**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67473 - MNPA-0022-SS-013

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19583	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19588	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**10.8**		mg/Kg	1	1.00
Total Barium		**57.4**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**19.4**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**30.5**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67474 - MNPA-0022-SS-007

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19583	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19588	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**10.9**		mg/Kg	1	1.00
Total Barium		**77.6**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**20.5**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**138**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67475 - MNPA-0022-SS-004

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19583	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19588	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS

continued . . .

sample 67475 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**9.51**	mg/Kg	1	1.00
Total Barium		**48.6**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**15.9**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**23.0**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67476 - MNPA-0022-SS-011

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19583	Date Analyzed:	2005-07-11	Analyzed By:	TP
Prep Batch:	17190	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19588	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**9.37**	mg/Kg	1	1.00
Total Barium		**55.0**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**16.8**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**18.8**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67477 - MNPA-0022-SS-006

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19588	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19610	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**11.9**	mg/Kg	1	1.00
Total Barium		**82.8**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67477 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**20.4**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**40.5**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67478 - MNPA-0022-SS-001

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19588	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19610	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**10.5**		mg/Kg	1	1.00
Total Barium		**59.7**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**19.7**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**22.7**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67479 - MNPA-0022-SS-106

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19588	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19610	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**11.5**		mg/Kg	1	1.00
Total Barium		**115**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**20.1**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**41.9**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67480 - MNPA-0022-SS-002

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19588	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19610	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**12.2**		mg/Kg	1	1.00
Total Barium		**137**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**21.7**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**35.1**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67482 - MNPA-0022-SS-019

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19588	Date Analyzed:	2005-07-12	Analyzed By:	RR
Prep Batch:	17144	Sample Preparation:	2005-07-08	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19610	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**11.3**		mg/Kg	1	1.00
Total Barium		**49.2**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**19.4**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**20.0**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67483 - MNPA-0022-SS-003

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19603	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19610	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

continued . . .

sample 67483 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**6.30**	mg/Kg	1	1.00
Total Barium		**41.2**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**10.5**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**44.7**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67484 - MNPA-0022-SB-008(0.0-0.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19603	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19610	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**9.15**	mg/Kg	1	1.00
Total Barium		**143**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**17.5**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**142**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67485 - MNPA-0022-SB-002 (0.0-0.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19603	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19610	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**8.94**	mg/Kg	1	1.00
Total Barium		**47.6**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67485 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**17.2**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**19.4**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67486 - MNPA-0022-SB-001 (0.0-0.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19603	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19610	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**8.31**		mg/Kg	1	1.00
Total Barium		**49.1**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**15.9**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**20.4**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67487 - MNPA-0022-SB-102 (0.0-0.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19603	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19610	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**7.76**		mg/Kg	1	1.00
Total Barium		**48.8**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**17.2**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**20.2**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67488 - MNPA-0022-SB-006 (0-0-0.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19603	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19611	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**6.88**	mg/Kg	1	1.00
Total Barium		**106**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**12.9**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**95.4**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67489 - MNPA-0022-SB-007 (0.0-0.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19603	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19611	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**7.02**	mg/Kg	1	1.00
Total Barium		**226**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**14.6**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**258**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67490 - MNPA-0022-SB-003 (0.0-0.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19603	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19611	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

continued . . .

sample 67490 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**7.73**	mg/Kg	1	1.00
Total Barium		**440**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**16.7**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**510**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67491 - MNPA-0022-SB-004 (0.0-0.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19603	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19611	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**7.79**	mg/Kg	1	1.00
Total Barium		**230**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**15.3**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**230**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67492 - MNPA-0022-SB-005 (0.0-0.5)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19603	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19611	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**9.60**	mg/Kg	1	1.00
Total Barium		**94.6**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67492 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**17.7**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**75.7**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67494 - MNPA-0022-SS-014

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19604	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19611	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**7.61**		mg/Kg	1	1.00
Total Barium		**79.6**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**13.4**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**48.1**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67495 - MNPA-0022-SS-015

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19604	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19611	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**6.91**		mg/Kg	1	1.00
Total Barium		**69.7**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**16.5**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**46.1**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67496 - MNPA-0022-SS-016

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19604	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19611	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**6.80**		mg/Kg	1	1.00
Total Barium		**69.7**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**16.5**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**46.1**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67497 - MNPA-0022-SS-116

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19604	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19611	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**8.15**		mg/Kg	1	1.00
Total Barium		**75.5**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**15.0**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**50.3**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67498 - MNPA-0022-SS-009

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19604	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19611	Date Analyzed:	2005-07-12	Analyzed By:	TP
Prep Batch:	17216	Sample Preparation:	2005-07-12	Prepared By:	TP

continued . . .

sample 67498 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**8.72**	mg/Kg	1	1.00
Total Barium		**61.8**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**17.8**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**40.9**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67499 - MNPA-0022-SS-012

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19604	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19621	Date Analyzed:	2005-07-13	Analyzed By:	TP
Prep Batch:	17219	Sample Preparation:	2005-07-13	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**7.23**	mg/Kg	1	1.00
Total Barium		**114**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**17.1**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**103**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67500 - MNPA-0021-SS-004

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19604	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19621	Date Analyzed:	2005-07-13	Analyzed By:	TP
Prep Batch:	17219	Sample Preparation:	2005-07-13	Prepared By:	TP

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**6.62**	mg/Kg	1	1.00
Total Barium		**59.2**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67500 continued . . .

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Chromium		**11.7**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**35.0**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67501 - MNPA-0021-SB-003 (0.0-0.05)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19604	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19621	Date Analyzed:	2005-07-13	Analyzed By:	TP
Prep Batch:	17219	Sample Preparation:	2005-07-13	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**27.1**		mg/Kg	1	1.00
Total Barium		**188**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**19.3**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**143**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67502 - MNPA-0021-SB-002 (0.0-0.05)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19604	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19621	Date Analyzed:	2005-07-13	Analyzed By:	TP
Prep Batch:	17219	Sample Preparation:	2005-07-13	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**7.73**		mg/Kg	1	1.00
Total Barium		**333**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**15.7**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**468**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67503 - MNPA-0021-SB-001 (0.0-0.05)

Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19604	Date Analyzed:	2005-07-13	Analyzed By:	RR
Prep Batch:	17192	Sample Preparation:	2005-07-11	Prepared By:	DS
Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19621	Date Analyzed:	2005-07-13	Analyzed By:	TP
Prep Batch:	17219	Sample Preparation:	2005-07-13	Prepared By:	TP

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**7.02**		mg/Kg	1	1.00
Total Barium		**65.8**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**13.2**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**68.6**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67504 - MNPA-0021-SS-103

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19621	Date Analyzed:	2005-07-13	Analyzed By:	TP
Prep Batch:	17219	Sample Preparation:	2005-07-13	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19630	Date Analyzed:	2005-07-14	Analyzed By:	RR
Prep Batch:	17221	Sample Preparation:	2005-07-13	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
Total Silver		<0.200		mg/Kg	1	0.200
Total Arsenic		**9.50**		mg/Kg	1	1.00
Total Barium		**41.2**		mg/Kg	1	1.00
Total Cadmium		<0.500		mg/Kg	1	0.500
Total Chromium		**17.4**		mg/Kg	1	1.00
Total Mercury		<0.0400		mg/Kg	1	0.0400
Total Lead		**17.9**		mg/Kg	1	1.00
Total Selenium		<1.00		mg/Kg	1	1.00

Sample: 67505 - MNPA-0021-SS-001

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19621	Date Analyzed:	2005-07-13	Analyzed By:	TP
Prep Batch:	17219	Sample Preparation:	2005-07-13	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19630	Date Analyzed:	2005-07-14	Analyzed By:	RR
Prep Batch:	17221	Sample Preparation:	2005-07-13	Prepared By:	DS

continued . . .

sample 67505 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**9.01**	mg/Kg	1	1.00
Total Barium		**71.8**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**16.4**	mg/Kg	1	1.00
Total Mercury		**0.0510**	mg/Kg	1	0.0400
Total Lead		**33.4**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67506 - MNPA-0021-SS-002

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19621	Date Analyzed:	2005-07-13	Analyzed By:	TP
Prep Batch:	17219	Sample Preparation:	2005-07-13	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19630	Date Analyzed:	2005-07-14	Analyzed By:	RR
Prep Batch:	17221	Sample Preparation:	2005-07-13	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**7.89**	mg/Kg	1	1.00
Total Barium		**53.3**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500
Total Chromium		**13.6**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**37.0**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Sample: 67507 - MNPA-0021-SS-003

Analysis:	Total 8 Metals	Analytical Method:	S 7471A	Prep Method:	N/A
QC Batch:	19621	Date Analyzed:	2005-07-13	Analyzed By:	TP
Prep Batch:	17219	Sample Preparation:	2005-07-13	Prepared By:	TP
Analysis:	Total 8 Metals	Analytical Method:	S 6010B	Prep Method:	S 3050B
QC Batch:	19630	Date Analyzed:	2005-07-14	Analyzed By:	RR
Prep Batch:	17221	Sample Preparation:	2005-07-13	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Total Silver		<0.200	mg/Kg	1	0.200
Total Arsenic		**8.56**	mg/Kg	1	1.00
Total Barium		**40.7**	mg/Kg	1	1.00
Total Cadmium		<0.500	mg/Kg	1	0.500

continued . . .

sample 67507 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Total Chromium		**16.9**	mg/Kg	1	1.00
Total Mercury		<0.0400	mg/Kg	1	0.0400
Total Lead		**16.9**	mg/Kg	1	1.00
Total Selenium		<1.00	mg/Kg	1	1.00

Method Blank (1) QC Batch: 19332

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.0000407	mg/L	0.0002

Method Blank (1) QC Batch: 19366

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.000371	mg/L	0.002
Total Arsenic		<0.00422	mg/L	0.005
Total Barium		<0.000529	mg/L	0.01
Total Cadmium		<0.000527	mg/L	0.001
Total Chromium		<0.000789	mg/L	0.01
Total Lead		<0.00300	mg/L	0.005
Total Selenium		<0.00492	mg/L	0.01

Method Blank (1) QC Batch: 19432

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.00880	mg/Kg	0.04

Method Blank (1) QC Batch: 19433

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.00880	mg/Kg	0.04

Method Blank (1) QC Batch: 19453

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.0444	mg/Kg	0.2
Total Arsenic		<0.228	mg/Kg	1
Total Barium		<0.601	mg/Kg	1
Total Cadmium		<0.0795	mg/Kg	0.5
Total Chromium		<0.125	mg/Kg	1
Total Lead		<0.650	mg/Kg	1
Total Selenium		<0.767	mg/Kg	1

Method Blank (1) QC Batch: 19455

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.0444	mg/Kg	0.2
Total Arsenic		<0.228	mg/Kg	1
Total Barium		<0.601	mg/Kg	1
Total Cadmium		<0.0795	mg/Kg	0.5
Total Chromium		<0.125	mg/Kg	1
Total Lead		<0.650	mg/Kg	1
Total Selenium		<0.767	mg/Kg	1

Method Blank (1) QC Batch: 19456

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.00880	mg/Kg	0.04

Method Blank (1) QC Batch: 19457

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.00880	mg/Kg	0.04

Method Blank (1) QC Batch: 19518

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.0444	mg/Kg	0.2
Total Arsenic		<0.228	mg/Kg	1
Total Barium		<0.601	mg/Kg	1
Total Cadmium		<0.0795	mg/Kg	0.5
Total Chromium		<0.125	mg/Kg	1

continued . . .

method blank continued . . .

Parameter	Flag	MDL Result	Units	RL
Total Lead		<0.650	mg/Kg	1
Total Selenium		<0.767	mg/Kg	1

Method Blank (1) QC Batch: 19520

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.0444	mg/Kg	0.2
Total Arsenic		<0.228	mg/Kg	1
Total Barium		<0.601	mg/Kg	1
Total Cadmium		<0.0795	mg/Kg	0.5
Total Chromium		<0.125	mg/Kg	1
Total Lead		<0.650	mg/Kg	1
Total Selenium		<0.767	mg/Kg	1

Method Blank (1) QC Batch: 19551

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.00880	mg/Kg	0.04

Method Blank (1) QC Batch: 19552

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.00880	mg/Kg	0.04

Method Blank (1) QC Batch: 19582

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.00880	mg/Kg	0.04

Method Blank (1) QC Batch: 19583

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.00880	mg/Kg	0.04

Method Blank (1) QC Batch: 19585

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.0444	mg/Kg	0.2
Total Arsenic		<0.228	mg/Kg	1
Total Barium		<0.601	mg/Kg	1
Total Cadmium		<0.0795	mg/Kg	0.5
Total Chromium		<0.125	mg/Kg	1
Total Lead		<0.650	mg/Kg	1
Total Selenium		<0.767	mg/Kg	1

Method Blank (1) QC Batch: 19588

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.0444	mg/Kg	0.2
Total Arsenic		<0.228	mg/Kg	1
Total Barium		<0.601	mg/Kg	1
Total Cadmium		<0.0795	mg/Kg	0.5
Total Chromium		<0.125	mg/Kg	1
Total Lead		<0.650	mg/Kg	1
Total Selenium		<0.767	mg/Kg	1

Method Blank (1) QC Batch: 19593

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.0444	mg/Kg	0.2
Total Arsenic		<0.228	mg/Kg	1
Total Barium		<0.601	mg/Kg	1
Total Cadmium		<0.0795	mg/Kg	0.5
Total Chromium		<0.125	mg/Kg	1
Total Lead		<0.650	mg/Kg	1
Total Selenium		<0.767	mg/Kg	1

Method Blank (1) QC Batch: 19594

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.0444	mg/Kg	0.2
Total Arsenic		<0.228	mg/Kg	1
Total Barium		<0.601	mg/Kg	1
Total Cadmium		<0.0795	mg/Kg	0.5
Total Chromium		<0.125	mg/Kg	1

continued . . .

method blank continued . . .

Parameter	Flag	MDL Result	Units	RL
Total Lead		<0.650	mg/Kg	1
Total Selenium		<0.767	mg/Kg	1

Method Blank (1) QC Batch: 19603

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.0444	mg/Kg	0.2
Total Arsenic		<0.228	mg/Kg	1
Total Barium		<0.601	mg/Kg	1
Total Cadmium		<0.0795	mg/Kg	0.5
Total Chromium		<0.125	mg/Kg	1
Total Lead		<0.650	mg/Kg	1
Total Selenium		<0.767	mg/Kg	1

Method Blank (1) QC Batch: 19604

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.0444	mg/Kg	0.2
Total Arsenic		<0.228	mg/Kg	1
Total Barium		<0.601	mg/Kg	1
Total Cadmium		<0.0795	mg/Kg	0.5
Total Chromium		<0.125	mg/Kg	1
Total Lead		<0.650	mg/Kg	1
Total Selenium		<0.767	mg/Kg	1

Method Blank (1) QC Batch: 19610

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.00880	mg/Kg	0.04

Method Blank (1) QC Batch: 19611

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.00880	mg/Kg	0.04

Method Blank (1) QC Batch: 19621

Parameter	Flag	MDL Result	Units	RL
Total Mercury		<0.00880	mg/Kg	0.04

Method Blank (1) QC Batch: 19630

Parameter	Flag	MDL Result	Units	RL
Total Silver		<0.0444	mg/Kg	0.2
Total Arsenic		<0.228	mg/Kg	1
Total Barium		<0.601	mg/Kg	1
Total Cadmium		<0.0795	mg/Kg	0.5
Total Chromium		<0.125	mg/Kg	1
Total Lead		<0.650	mg/Kg	1
Total Selenium		<0.767	mg/Kg	1

Laboratory Control Spike (LCS-1) QC Batch: 19332

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.00107	0.00108	mg/L	1	0.00100	<0.0000407	107	1	79.7 - 112	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19366

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	0.121	0.117	mg/L	1	0.125	<0.000371	97	3	85.6 - 108	20
Total Arsenic	0.498	0.493	mg/L	1	0.500	<0.00422	100	1	85 - 115	20
Total Barium	1.01	0.975	mg/L	1	1.00	<0.000529	101	4	85 - 113	20
Total Cadmium	0.250	0.242	mg/L	1	0.250	<0.000527	100	3	85.7 - 110	20
Total Chromium	0.107	0.104	mg/L	1	0.100	<0.000789	107	3	85.7 - 115	20
Total Lead	0.505	0.491	mg/L	1	0.500	<0.00300	101	3	85.4 - 112	20
Total Selenium	0.454	0.442	mg/L	1	0.500	<0.00492	91	3	80 - 105	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19432

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.522	0.518	mg/Kg	1	0.500	<0.00880	104	1	81.8 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19433

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.522	0.518	mg/Kg	1	0.500	<0.00880	104	1	81.8 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19453

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.0	11.2	mg/Kg	1	12.5	<0.0444	88	2	85 - 101	20
Total Arsenic	46.8	47.5	mg/Kg	1	50.0	<0.228	94	2	85 - 108	20
Total Barium	93.7	95.1	mg/Kg	1	100	<0.601	94	2	85 - 107	20
Total Cadmium	23.4	23.7	mg/Kg	1	25.0	<0.0795	94	1	85 - 103	20
Total Chromium	10.5	10.8	mg/Kg	1	10.0	<0.125	105	3	85 - 113	20
Total Lead	47.4	47.9	mg/Kg	1	50.0	<0.650	95	1	85 - 110	20
Total Selenium	42.3	42.4	mg/Kg	1	50.0	<0.767	85	0	85 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19455

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.0	11.2	mg/Kg	1	12.5	<0.0444	88	2	85 - 101	20
Total Arsenic	46.8	47.5	mg/Kg	1	50.0	<0.228	94	2	85 - 108	20
Total Barium	93.7	95.1	mg/Kg	1	100	<0.601	94	2	85 - 107	20
Total Cadmium	23.4	23.7	mg/Kg	1	25.0	<0.0795	94	1	85 - 103	20
Total Chromium	10.5	10.8	mg/Kg	1	10.0	<0.125	105	3	85 - 113	20
Total Lead	47.4	47.9	mg/Kg	1	50.0	<0.650	95	1	85 - 110	20
Total Selenium	42.3	42.4	mg/Kg	1	50.0	<0.767	85	0	85 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19456

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.521	0.477	mg/Kg	1	0.500	<0.00880	104	9	81.8 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19457

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.521	0.477	mg/Kg	1	0.500	<0.00880	104	9	81.8 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19518

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.9	11.9	mg/Kg	1	12.5	<0.0444	95	0	85 - 101	20
Total Arsenic	48.7	48.3	mg/Kg	1	50.0	<0.228	97	1	85 - 108	20
Total Barium	98.9	99.0	mg/Kg	1	100	<0.601	99	0	85 - 107	20
Total Cadmium	24.5	24.4	mg/Kg	1	25.0	<0.0795	98	0	85 - 103	20
Total Chromium	10.2	10.7	mg/Kg	1	10.0	<0.125	102	5	85 - 113	20
Total Lead	50.1	49.8	mg/Kg	1	50.0	<0.650	100	1	85 - 110	20
Total Selenium	43.7	43.1	mg/Kg	1	50.0	<0.767	87	1	85 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19520

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.9	11.9	mg/Kg	1	12.5	<0.0444	95	0	85 - 101	20
Total Arsenic	48.7	48.3	mg/Kg	1	50.0	<0.228	97	1	85 - 108	20
Total Barium	98.9	99.0	mg/Kg	1	100	<0.601	99	0	85 - 107	20
Total Cadmium	24.5	24.4	mg/Kg	1	25.0	<0.0795	98	0	85 - 103	20
Total Chromium	10.2	10.7	mg/Kg	1	10.0	<0.125	102	5	85 - 113	20
Total Lead	50.1	49.8	mg/Kg	1	50.0	<0.650	100	1	85 - 110	20
Total Selenium	43.7	43.1	mg/Kg	1	50.0	<0.767	87	1	85 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19551

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.501	0.495	mg/Kg	1	0.500	<0.00880	100	1	81.8 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19552

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.501	0.495	mg/Kg	1	0.500	<0.00880	100	1	81.8 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19582

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.529	0.496	mg/Kg	1	0.500	<0.00880	106	6	81.8 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19583

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.529	0.496	mg/Kg	1	0.500	<0.00880	106	6	81.8 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19585

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	10.9	11.1	mg/Kg	1	12.5	<0.0444	87	2	85 - 101	20
Total Arsenic	46.5	47.8	mg/Kg	1	50.0	<0.228	93	3	85 - 108	20
Total Barium	91.6	94.1	mg/Kg	1	100	<0.601	92	3	85 - 107	20
Total Cadmium	23.2	24.2	mg/Kg	1	25.0	<0.0795	93	4	85 - 103	20
Total Chromium	9.22	9.67	mg/Kg	1	10.0	<0.125	92	5	85 - 113	20
Total Lead	48.7	48.2	mg/Kg	1	50.0	<0.650	97	1	85 - 110	20
Total Selenium	42.8	43.7	mg/Kg	1	50.0	<0.767	86	2	85 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19588

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	10.9	11.1	mg/Kg	1	12.5	<0.0444	87	2	85 - 101	20
Total Arsenic	46.5	47.8	mg/Kg	1	50.0	<0.228	93	3	85 - 108	20
Total Barium	91.6	94.1	mg/Kg	1	100	<0.601	92	3	85 - 107	20
Total Cadmium	23.2	24.2	mg/Kg	1	25.0	<0.0795	93	4	85 - 103	20
Total Chromium	9.22	9.67	mg/Kg	1	10.0	<0.125	92	5	85 - 113	20
Total Lead	48.7	48.2	mg/Kg	1	50.0	<0.650	97	1	85 - 110	20
Total Selenium	42.8	43.7	mg/Kg	1	50.0	<0.767	86	2	85 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19593

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	12.1	12.0	mg/Kg	1	12.5	<0.0444	97	1	85 - 101	20
Total Arsenic	50.8	50.0	mg/Kg	1	50.0	<0.228	102	2	85 - 108	20
Total Barium	101	101	mg/Kg	1	100	<0.601	101	0	85 - 107	20
Total Cadmium	24.9	24.8	mg/Kg	1	25.0	<0.0795	100	0	85 - 103	20
Total Chromium	10.5	10.4	mg/Kg	1	10.0	<0.125	105	1	85 - 113	20
Total Lead	51.0	50.8	mg/Kg	1	50.0	<0.650	102	0	85 - 110	20
Total Selenium	43.9	44.4	mg/Kg	1	50.0	<0.767	88	1	85 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19594

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	12.1	12.0	mg/Kg	1	12.5	<0.0444	97	1	85 - 101	20
Total Arsenic	50.8	50.0	mg/Kg	1	50.0	<0.228	102	2	85 - 108	20
Total Barium	101	101	mg/Kg	1	100	<0.601	101	0	85 - 107	20
Total Cadmium	24.9	24.8	mg/Kg	1	25.0	<0.0795	100	0	85 - 103	20
Total Chromium	10.5	10.4	mg/Kg	1	10.0	<0.125	105	1	85 - 113	20
Total Lead	51.0	50.8	mg/Kg	1	50.0	<0.650	102	0	85 - 110	20
Total Selenium	43.9	44.4	mg/Kg	1	50.0	<0.767	88	1	85 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19603

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	10.8	11.2	mg/Kg	1	12.5	<0.0444	86	4	85 - 101	20
Total Arsenic	45.2	46.7	mg/Kg	1	50.0	<0.228	90	3	85 - 108	20
Total Barium	90.6	93.5	mg/Kg	1	100	<0.601	91	3	85 - 107	20
Total Cadmium	22.8	23.8	mg/Kg	1	25.0	<0.0795	91	4	85 - 103	20
Total Chromium	10.8	10.9	mg/Kg	1	10.0	<0.125	108	1	85 - 113	20
Total Lead	46.1	47.5	mg/Kg	1	50.0	<0.650	92	3	85 - 110	20
Total Selenium	44.0	44.1	mg/Kg	1	50.0	<0.767	88	0	85 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19604

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	10.8	11.2	mg/Kg	1	12.5	<0.0444	86	4	85 - 101	20
Total Arsenic	45.2	46.7	mg/Kg	1	50.0	<0.228	90	3	85 - 108	20
Total Barium	90.6	93.5	mg/Kg	1	100	<0.601	91	3	85 - 107	20
Total Cadmium	22.8	23.8	mg/Kg	1	25.0	<0.0795	91	4	85 - 103	20
Total Chromium	10.8	10.9	mg/Kg	1	10.0	<0.125	108	1	85 - 113	20
Total Lead	46.1	47.5	mg/Kg	1	50.0	<0.650	92	3	85 - 110	20
Total Selenium	44.0	44.1	mg/Kg	1	50.0	<0.767	88	0	85 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19610

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.432	0.510	mg/Kg	1	0.500	<0.00880	86	17	81.8 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19611

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.432	0.510	mg/Kg	1	0.500	<0.00880	86	17	81.8 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19621

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.554	0.531	mg/Kg	1	0.500	<0.00880	111	4	81.8 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 19630

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.5	11.5	mg/Kg	1	12.5	<0.0444	92	0	85 - 101	20
Total Arsenic	44.1	44.9	mg/Kg	1	50.0	<0.228	88	2	85 - 108	20
Total Barium	88.0	89.1	mg/Kg	1	100	<0.601	88	1	85 - 107	20
Total Cadmium	22.1	22.4	mg/Kg	1	25.0	<0.0795	88	1	85 - 103	20
Total Chromium	10.3	10.4	mg/Kg	1	10.0	<0.125	103	1	85 - 113	20
Total Lead	45.1	45.3	mg/Kg	1	50.0	<0.650	90	0	85 - 110	20
Total Selenium	43.5	44.0	mg/Kg	1	50.0	<0.767	87	1	85 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19332 Spiked Sample: 66872

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.00102	0.00105	mg/L	1	0.00100	<0.0000407	102	3	75 - 125	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19366 Spiked Sample: 66872

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	0.117	0.116	mg/L	1	0.125	<0.000371	94	1	81.5 - 116	20
Total Arsenic	0.493	0.489	mg/L	1	0.500	<0.00422	99	1	75 - 118	20
Total Barium	0.982	0.965	mg/L	1	1.00	0.004	98	2	75 - 122	20
Total Cadmium	0.245	0.242	mg/L	1	0.250	<0.000527	98	1	75 - 111	20
Total Chromium	0.107	0.106	mg/L	1	0.100	0.004	103	1	75 - 122	20
Total Lead	0.495	0.491	mg/L	1	0.500	<0.00300	99	1	75 - 113	20
Total Selenium	0.448	0.447	mg/L	1	0.500	<0.00492	90	0	75 - 115	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19432 Spiked Sample: 66642

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	1.44	1.47	mg/Kg	1	0.500	0.891	110	2	77.7 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19433 Spiked Sample: 67103

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.571	0.524	mg/Kg	1	0.500	<0.00880	114	9	77.7 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19453 Spiked Sample: 66974

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.4	11.5	mg/Kg	1	12.5	<0.0444	91	1	76.3 - 105	20
Total Arsenic	52.6	53.8	mg/Kg	1	50.0	5.36	94	2	75 - 108	20
Total Barium	216	222	mg/Kg	1	100	126	90	3	75 - 125	20
Total Cadmium	22.8	23.2	mg/Kg	1	25.0	<0.0795	91	2	75 - 100	20
Total Chromium	35.2	35.4	mg/Kg	1	10.0	23.9	113	1	75 - 125	20
Total Lead	74.1	75.2	mg/Kg	1	50.0	23.2	102	2	75 - 109	20
Total Selenium	41.3	41.5	mg/Kg	1	50.0	<0.767	83	0	75 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19455 Spiked Sample: 67109

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.2	10.9	mg/Kg	1	12.5	<0.0444	90	3	76.3 - 105	20
Total Arsenic	55.5	53.4	mg/Kg	1	50.0	6.95	97	4	75 - 108	20
Total Barium	147	140	mg/Kg	1	100	48.1	99	5	75 - 125	20
Total Cadmium	22.9	22.8	mg/Kg	1	25.0	<0.0795	92	0	75 - 100	20
Total Chromium	25.3	23.6	mg/Kg	1	10.0	15.2	101	7	75 - 125	20
Total Lead	65.9	63.8	mg/Kg	1	50.0	15.3	101	3	75 - 109	20
Total Selenium	40.2	40.3	mg/Kg	1	50.0	<0.767	80	0	75 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19456 Spiked Sample: 67113

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.489	0.507	mg/Kg	1	0.500	<0.00880	98	4	77.7 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19457 Spiked Sample: 67124

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.571	0.558	mg/Kg	1	0.500	0.066	101	2	77.7 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19518 Spiked Sample: 67119

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.2	11.3	mg/Kg	1	12.5	<0.0444	90	1	76.3 - 105	20
Total Arsenic	55.7	55.8	mg/Kg	1	50.0	8.85	94	0	75 - 108	20
Total Barium	152	151	mg/Kg	1	100	48.5	104	1	75 - 125	20
Total Cadmium	22.9	22.7	mg/Kg	1	25.0	<0.0795	92	1	75 - 100	20
Total Chromium	26.8	27.0	mg/Kg	1	10.0	16.2	106	1	75 - 125	20
Total Lead	66.1	66.8	mg/Kg	1	50.0	16.1	100	1	75 - 109	20
Total Selenium	39.7	39.1	mg/Kg	1	50.0	<0.767	79	2	75 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19520 Spiked Sample: 67130

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.6	11.6	mg/Kg	1	12.5	<0.0444	93	0	76.3 - 105	20
Total Arsenic	57.9	58.6	mg/Kg	1	50.0	10.9	94	1	75 - 108	20
Total Barium	192	220	mg/Kg	1	100	110	82	14	75 - 125	20
Total Cadmium	22.3	23.5	mg/Kg	1	25.0	<0.0795	89	5	75 - 100	20
Total Chromium	26.1	26.4	mg/Kg	1	10.0	15.1	110	1	75 - 125	20
Total Lead	62.5	63.2	mg/Kg	1	50.0	15.2	95	1	75 - 109	20
Total Selenium	42.0	42.0	mg/Kg	1	50.0	<0.767	84	0	75 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19551 Spiked Sample: 67134

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.586	0.579	mg/Kg	1	0.500	0.01	115	1	77.7 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19552 Spiked Sample: 67145

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.572	0.549	mg/Kg	1	0.500	<0.00880	114	4	77.7 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19582 Spiked Sample: 67156

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.479	0.461	mg/Kg	1	0.500	<0.00880	96	4	77.7 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19583 Spiked Sample: 67466

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.503	0.525	mg/Kg	1	0.500	0.015	98	4	77.7 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19585 Spiked Sample: 67361

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.2	11.2	mg/Kg	1	12.5	<0.0444	90	0	76.3 - 105	20
Total Arsenic	51.7	54.0	mg/Kg	1	50.0	7.05	89	4	75 - 108	20
Total Barium	150	150	mg/Kg	1	100	56.5	94	0	75 - 125	20
Total Cadmium	22.1	22.6	mg/Kg	1	25.0	<0.0795	88	2	75 - 100	20
Total Chromium	27.3	24.8	mg/Kg	1	10.0	15.9	114	10	75 - 125	20
Total Lead	58.5	59.3	mg/Kg	1	50.0	12.5	92	1	75 - 109	20
Total Selenium	40.2	41.8	mg/Kg	1	50.0	<0.767	80	4	75 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19588 Spiked Sample: 67472

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.6	11.2	mg/Kg	1	12.5	<0.0444	93	4	76.3 - 105	20
Total Arsenic	58.3	58.4	mg/Kg	1	50.0	9.46	98	0	75 - 108	20
Total Barium	152	155	mg/Kg	1	100	67	85	2	75 - 125	20
Total Cadmium	22.1	22.8	mg/Kg	1	25.0	<0.0795	88	3	75 - 100	20
Total Chromium	27.3	27.7	mg/Kg	1	10.0	17.3	100	1	75 - 125	20
Total Lead	67.8	68.8	mg/Kg	1	50.0	21.3	93	2	75 - 109	20
Total Selenium	40.2	40.1	mg/Kg	1	50.0	<0.767	80	0	75 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19593 Spiked Sample: 67141

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.8	11.9	mg/Kg	1	12.5	<0.0444	94	1	76.3 - 105	20
Total Arsenic	56.7	58.0	mg/Kg	1	50.0	8.7	96	2	75 - 108	20
Total Barium	148	147	mg/Kg	1	100	69.7	78	1	75 - 125	20
Total Cadmium	24.2	24.5	mg/Kg	1	25.0	<0.0795	97	1	75 - 100	20
Total Chromium	22.7	21.4	mg/Kg	1	10.0	11.6	111	6	75 - 125	20

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Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Lead	60.4	62.6	mg/Kg	1	50.0	11.5	98	4	75 - 109	20
Total Selenium	44.3	43.9	mg/Kg	1	50.0	<0.767	89	1	75 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19594 Spiked Sample: 67152

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	12.5	12.6	mg/Kg	1	12.5	<0.0444	100	1	76.3 - 105	20
Total Arsenic	61.8	63.8	mg/Kg	1	50.0	9.69	104	3	75 - 108	20
Total Barium	157	157	mg/Kg	1	100	53.2	104	0	75 - 125	20
Total Cadmium	25.1	24.9	mg/Kg	1	25.0	<0.0795	100	1	75 - 100	20
Total Chromium	28.9	29.0	mg/Kg	1	10.0	17.9	110	0	75 - 125	20
Total Lead	72.1	71.8	mg/Kg	1	50.0	17.9	108	0	75 - 109	20
Total Selenium	46.0	44.2	mg/Kg	1	50.0	<0.767	92	4	75 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19603 Spiked Sample: 67483

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	10.8	10.9	mg/Kg	1	12.5	<0.0444	86	1	76.3 - 105	20
Total Arsenic	51.0	51.3	mg/Kg	1	50.0	6.3	89	1	75 - 108	20
Total Barium	134	133	mg/Kg	1	100	41.2	93	1	75 - 125	20
Total Cadmium	20.7	20.8	mg/Kg	1	25.0	<0.0795	83	0	75 - 100	20
Total Chromium	22.1	22.4	mg/Kg	1	10.0	10.5	116	1	75 - 125	20
Total Lead	94.7	95.7	mg/Kg	1	50.0	44.6	100	1	75 - 109	20
Total Selenium	39.4	39.9	mg/Kg	1	50.0	<0.767	79	1	75 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19604 Spiked Sample: 67494

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	11.0	10.7	mg/Kg	1	12.5	<0.0444	88	3	76.3 - 105	20
Total Arsenic	52.3	53.8	mg/Kg	1	50.0	7.61	89	3	75 - 108	20
Total Barium	170	170	mg/Kg	1	100	79.6	90	0	75 - 125	20
Total Cadmium	21.7	22.0	mg/Kg	1	25.0	<0.0795	87	1	75 - 100	20
Total Chromium	25.7	25.4	mg/Kg	1	10.0	13.6	121	1	75 - 125	20
Total Lead	97.9	101	mg/Kg	1	50.0	48.1	100	3	75 - 109	20
Total Selenium	39.0	40.0	mg/Kg	1	50.0	<0.767	78	2	75 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19610 Spiked Sample: 67477

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.472	0.467	mg/Kg	1	0.500	0.01	92	1	77.7 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19611 Spiked Sample: 67488

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.460	0.455	mg/Kg	1	0.500	0.009	90	1	77.7 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19621 Spiked Sample: 67499

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Mercury	0.492	0.482	mg/Kg	1	0.500	<0.00880	98	2	77.7 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 19630 Spiked Sample: 67504

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Total Silver	10.2	10.6	mg/Kg	1	12.5	<0.0444	82	4	76.3 - 105	20
Total Arsenic	53.7	54.9	mg/Kg	1	50.0	9.5	88	2	75 - 108	20
Total Barium	129	132	mg/Kg	1	100	41.2	88	2	75 - 125	20
Total Cadmium	20.5	21.3	mg/Kg	1	25.0	<0.0795	82	4	75 - 100	20
Total Chromium	28.0	28.6	mg/Kg	1	10.0	17.4	106	2	75 - 125	20
Total Lead	63.1	64.2	mg/Kg	1	50.0	17.9	90	2	75 - 109	20
Total Selenium	39.2	39.6	mg/Kg	1	50.0	<0.767	78	1	75 - 100	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1) QC Batch: 19332

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00100	0.00105	105	80 - 120	2005-07-01

Standard (CCV-1) QC Batch: 19332

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00100	0.00106	106	80 - 120	2005-07-01

Standard (ICV-1) QC Batch: 19366

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/L	0.125	0.126	101	90 - 110	2005-07-05
Total Arsenic		mg/L	1.00	1.02	102	90 - 110	2005-07-05
Total Barium		mg/L	1.00	1.01	101	90 - 110	2005-07-05
Total Cadmium		mg/L	1.00	1.02	102	90 - 110	2005-07-05
Total Chromium		mg/L	1.00	1.01	101	90 - 110	2005-07-05
Total Lead		mg/L	1.00	1.02	102	90 - 110	2005-07-05
Total Selenium		mg/L	1.00	1.02	102	90 - 110	2005-07-05

Standard (CCV-1) QC Batch: 19366

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/L	0.125	0.123	98	90 - 110	2005-07-05
Total Arsenic		mg/L	1.00	1.02	102	90 - 110	2005-07-05
Total Barium		mg/L	1.00	1.00	100	90 - 110	2005-07-05
Total Cadmium		mg/L	1.00	1.01	101	90 - 110	2005-07-05
Total Chromium		mg/L	1.00	1.01	101	90 - 110	2005-07-05
Total Lead		mg/L	1.00	1.02	102	90 - 110	2005-07-05
Total Selenium		mg/L	1.00	1.02	102	90 - 110	2005-07-05

Standard (ICV-1) QC Batch: 19432

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00511	102	90 - 110	2005-07-06

Standard (CCV-1) QC Batch: 19432

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00509	102	80 - 120	2005-07-06

Standard (ICV-1) QC Batch: 19433

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00511	102	90 - 110	2005-07-06

Standard (CCV-1) QC Batch: 19433

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00541	108	80 - 120	2005-07-06

Standard (ICV-1) QC Batch: 19453

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.126	101	90 - 110	2005-07-07
Total Arsenic		mg/Kg	1.00	1.02	102	90 - 110	2005-07-07
Total Barium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-07
Total Cadmium		mg/Kg	1.00	1.02	102	90 - 110	2005-07-07
Total Chromium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-07
Total Lead		mg/Kg	1.00	1.02	102	90 - 110	2005-07-07
Total Selenium		mg/Kg	1.00	1.02	102	90 - 110	2005-07-07

Standard (CCV-1) QC Batch: 19453

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.123	98	90 - 110	2005-07-07
Total Arsenic		mg/Kg	1.00	1.02	102	90 - 110	2005-07-07
Total Barium		mg/Kg	1.00	1.00	100	90 - 110	2005-07-07
Total Cadmium		mg/Kg	1.00	1.02	102	90 - 110	2005-07-07
Total Chromium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-07
Total Lead		mg/Kg	1.00	1.02	102	90 - 110	2005-07-07
Total Selenium		mg/Kg	1.00	1.03	103	90 - 110	2005-07-07

Standard (ICV-1) QC Batch: 19455

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.126	101	90 - 110	2005-07-07
Total Arsenic		mg/Kg	1.00	1.02	102	90 - 110	2005-07-07
Total Barium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-07
Total Cadmium		mg/Kg	1.00	1.02	102	90 - 110	2005-07-07
Total Chromium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-07
Total Lead		mg/Kg	1.00	1.02	102	90 - 110	2005-07-07
Total Selenium		mg/Kg	1.00	1.02	102	90 - 110	2005-07-07

Standard (CCV-1) QC Batch: 19455

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.122	98	90 - 110	2005-07-07

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Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Arsenic		mg/Kg	1.00	1.03	103	90 - 110	2005-07-07
Total Barium		mg/Kg	1.00	1.00	100	90 - 110	2005-07-07
Total Cadmium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-07
Total Chromium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-07
Total Lead		mg/Kg	1.00	1.01	101	90 - 110	2005-07-07
Total Selenium		mg/Kg	1.00	1.03	103	90 - 110	2005-07-07

Standard (ICV-1) QC Batch: 19456

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00520	104	90 - 110	2005-07-07

Standard (CCV-1) QC Batch: 19456

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00518	104	80 - 120	2005-07-07

Standard (ICV-1) QC Batch: 19457

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00520	104	90 - 110	2005-07-07

Standard (CCV-1) QC Batch: 19457

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00583	117	80 - 120	2005-07-07

Standard (ICV-1) QC Batch: 19518

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.130	104	90 - 110	2005-07-08
Total Arsenic		mg/Kg	1.00	1.03	103	90 - 110	2005-07-08
Total Barium		mg/Kg	1.00	1.02	102	90 - 110	2005-07-08
Total Cadmium		mg/Kg	1.00	1.02	102	90 - 110	2005-07-08
Total Chromium		mg/Kg	1.00	1.03	103	90 - 110	2005-07-08

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Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Lead		mg/Kg	1.00	1.02	102	90 - 110	2005-07-08
Total Selenium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-08

Standard (CCV-1) QC Batch: 19518

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.127	102	90 - 110	2005-07-08
Total Arsenic		mg/Kg	1.00	1.02	102	90 - 110	2005-07-08
Total Barium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-08
Total Cadmium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-08
Total Chromium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-08
Total Lead		mg/Kg	1.00	1.01	101	90 - 110	2005-07-08
Total Selenium		mg/Kg	1.00	1.02	102	90 - 110	2005-07-08

Standard (ICV-1) QC Batch: 19520

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.130	104	90 - 110	2005-07-08
Total Arsenic		mg/Kg	1.00	1.03	103	90 - 110	2005-07-08
Total Barium		mg/Kg	1.00	1.02	102	90 - 110	2005-07-08
Total Cadmium		mg/Kg	1.00	1.02	102	90 - 110	2005-07-08
Total Chromium		mg/Kg	1.00	1.03	103	90 - 110	2005-07-08
Total Lead		mg/Kg	1.00	1.02	102	90 - 110	2005-07-08
Total Selenium		mg/Kg	1.00	1.01	101	90 - 110	2005-07-08

Standard (CCV-1) QC Batch: 19520

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.133	106	90 - 110	2005-07-08
Total Arsenic		mg/Kg	1.00	1.06	106	90 - 110	2005-07-08
Total Barium		mg/Kg	1.00	1.06	106	90 - 110	2005-07-08
Total Cadmium		mg/Kg	1.00	1.06	106	90 - 110	2005-07-08
Total Chromium		mg/Kg	1.00	1.06	106	90 - 110	2005-07-08
Total Lead		mg/Kg	1.00	1.06	106	90 - 110	2005-07-08
Total Selenium		mg/Kg	1.00	1.06	106	90 - 110	2005-07-08

Standard (ICV-1) QC Batch: 19551

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00520	104	90 - 110	2005-07-09

Standard (CCV-1) QC Batch: 19551

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00494	99	80 - 120	2005-07-09

Standard (ICV-1) QC Batch: 19552

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00520	104	90 - 110	2005-07-09

Standard (CCV-1) QC Batch: 19552

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00503	101	80 - 120	2005-07-09

Standard (ICV-1) QC Batch: 19582

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00492	98	90 - 110	2005-07-11

Standard (CCV-1) QC Batch: 19582

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00464	93	80 - 120	2005-07-11

Standard (ICV-1) QC Batch: 19583

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00492	98	90 - 110	2005-07-11

Standard (CCV-1) QC Batch: 19583

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00514	103	80 - 120	2005-07-11

Standard (ICV-1) QC Batch: 19585

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.123	98	90 - 110	2005-07-12
Total Arsenic		mg/Kg	1.00	0.982	98	90 - 110	2005-07-12
Total Barium		mg/Kg	1.00	0.994	99	90 - 110	2005-07-12
Total Cadmium		mg/Kg	1.00	0.993	99	90 - 110	2005-07-12
Total Chromium		mg/Kg	1.00	0.999	100	90 - 110	2005-07-12
Total Lead		mg/Kg	1.00	0.988	99	90 - 110	2005-07-12
Total Selenium		mg/Kg	1.00	0.978	98	90 - 110	2005-07-12

Standard (CCV-1) QC Batch: 19585

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.128	102	90 - 110	2005-07-12
Total Arsenic		mg/Kg	1.00	1.05	105	90 - 110	2005-07-12
Total Barium		mg/Kg	1.00	1.04	104	90 - 110	2005-07-12
Total Cadmium		mg/Kg	1.00	1.04	104	90 - 110	2005-07-12
Total Chromium		mg/Kg	1.00	1.04	104	90 - 110	2005-07-12
Total Lead		mg/Kg	1.00	1.04	104	90 - 110	2005-07-12
Total Selenium		mg/Kg	1.00	1.03	103	90 - 110	2005-07-12

Standard (ICV-1) QC Batch: 19588

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.123	98	90 - 110	2005-07-12
Total Arsenic		mg/Kg	1.00	0.982	98	90 - 110	2005-07-12
Total Barium		mg/Kg	1.00	0.994	99	90 - 110	2005-07-12
Total Cadmium		mg/Kg	1.00	0.993	99	90 - 110	2005-07-12
Total Chromium		mg/Kg	1.00	0.999	100	90 - 110	2005-07-12
Total Lead		mg/Kg	1.00	0.988	99	90 - 110	2005-07-12
Total Selenium		mg/Kg	1.00	0.978	98	90 - 110	2005-07-12

Standard (CCV-1) QC Batch: 19588

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.132	106	90 - 110	2005-07-12

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Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Arsenic		mg/Kg	1.00	1.07	107	90 - 110	2005-07-12
Total Barium		mg/Kg	1.00	1.08	108	90 - 110	2005-07-12
Total Cadmium		mg/Kg	1.00	1.08	108	90 - 110	2005-07-12
Total Chromium		mg/Kg	1.00	1.08	108	90 - 110	2005-07-12
Total Lead		mg/Kg	1.00	1.07	107	90 - 110	2005-07-12
Total Selenium		mg/Kg	1.00	1.08	108	90 - 110	2005-07-12

Standard (ICV-1) QC Batch: 19593

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.123	98	90 - 110	2005-07-13
Total Arsenic		mg/Kg	1.00	0.982	98	90 - 110	2005-07-13
Total Barium		mg/Kg	1.00	0.994	99	90 - 110	2005-07-13
Total Cadmium		mg/Kg	1.00	0.993	99	90 - 110	2005-07-13
Total Chromium		mg/Kg	1.00	0.999	100	90 - 110	2005-07-13
Total Lead		mg/Kg	1.00	0.988	99	90 - 110	2005-07-13
Total Selenium		mg/Kg	1.00	0.978	98	90 - 110	2005-07-13

Standard (CCV-1) QC Batch: 19593

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.130	104	90 - 110	2005-07-13
Total Arsenic		mg/Kg	1.00	1.08	108	90 - 110	2005-07-13
Total Barium		mg/Kg	1.00	1.06	106	90 - 110	2005-07-13
Total Cadmium		mg/Kg	1.00	1.06	106	90 - 110	2005-07-13
Total Chromium		mg/Kg	1.00	1.06	106	90 - 110	2005-07-13
Total Lead		mg/Kg	1.00	1.06	106	90 - 110	2005-07-13
Total Selenium		mg/Kg	1.00	1.07	107	90 - 110	2005-07-13

Standard (ICV-1) QC Batch: 19594

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.123	98	90 - 110	2005-07-13
Total Arsenic		mg/Kg	1.00	0.982	98	90 - 110	2005-07-13
Total Barium		mg/Kg	1.00	0.994	99	90 - 110	2005-07-13
Total Cadmium		mg/Kg	1.00	0.993	99	90 - 110	2005-07-13
Total Chromium		mg/Kg	1.00	0.999	100	90 - 110	2005-07-13
Total Lead		mg/Kg	1.00	0.988	99	90 - 110	2005-07-13
Total Selenium		mg/Kg	1.00	0.978	98	90 - 110	2005-07-13

Standard (CCV-1) QC Batch: 19594

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.132	106	90 - 110	2005-07-13
Total Arsenic		mg/Kg	1.00	1.08	108	90 - 110	2005-07-13
Total Barium		mg/Kg	1.00	1.07	107	90 - 110	2005-07-13
Total Cadmium		mg/Kg	1.00	1.07	107	90 - 110	2005-07-13
Total Chromium		mg/Kg	1.00	1.08	108	90 - 110	2005-07-13
Total Lead		mg/Kg	1.00	1.07	107	90 - 110	2005-07-13
Total Selenium		mg/Kg	1.00	1.07	107	90 - 110	2005-07-13

Standard (ICV-1) QC Batch: 19603

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.119	95	90 - 110	2005-07-13
Total Arsenic		mg/Kg	1.00	0.955	96	90 - 110	2005-07-13
Total Barium		mg/Kg	1.00	0.961	96	90 - 110	2005-07-13
Total Cadmium		mg/Kg	1.00	0.961	96	90 - 110	2005-07-13
Total Chromium		mg/Kg	1.00	0.963	96	90 - 110	2005-07-13
Total Lead		mg/Kg	1.00	0.964	96	90 - 110	2005-07-13
Total Selenium		mg/Kg	1.00	0.959	96	90 - 110	2005-07-13

Standard (CCV-1) QC Batch: 19603

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.121	97	90 - 110	2005-07-13
Total Arsenic		mg/Kg	1.00	0.958	96	90 - 110	2005-07-13
Total Barium		mg/Kg	1.00	0.970	97	90 - 110	2005-07-13
Total Cadmium		mg/Kg	1.00	0.965	96	90 - 110	2005-07-13
Total Chromium		mg/Kg	1.00	0.971	97	90 - 110	2005-07-13
Total Lead		mg/Kg	1.00	0.967	97	90 - 110	2005-07-13
Total Selenium		mg/Kg	1.00	0.946	95	90 - 110	2005-07-13

Standard (ICV-1) QC Batch: 19604

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.119	95	90 - 110	2005-07-13
Total Arsenic		mg/Kg	1.00	0.955	96	90 - 110	2005-07-13
Total Barium		mg/Kg	1.00	0.961	96	90 - 110	2005-07-13
Total Cadmium		mg/Kg	1.00	0.961	96	90 - 110	2005-07-13
Total Chromium		mg/Kg	1.00	0.963	96	90 - 110	2005-07-13
Total Lead		mg/Kg	1.00	0.964	96	90 - 110	2005-07-13
Total Selenium		mg/Kg	1.00	0.959	96	90 - 110	2005-07-13

Standard (CCV-1) QC Batch: 19604

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.119	95	90 - 110	2005-07-13
Total Arsenic		mg/Kg	1.00	0.944	94	90 - 110	2005-07-13
Total Barium		mg/Kg	1.00	0.957	96	90 - 110	2005-07-13
Total Cadmium		mg/Kg	1.00	0.956	96	90 - 110	2005-07-13
Total Chromium		mg/Kg	1.00	0.963	96	90 - 110	2005-07-13
Total Lead		mg/Kg	1.00	0.956	96	90 - 110	2005-07-13
Total Selenium		mg/Kg	1.00	0.933	93	90 - 110	2005-07-13

Standard (ICV-1) QC Batch: 19610

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00513	103	90 - 110	2005-07-12

Standard (CCV-1) QC Batch: 19610

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00474	95	80 - 120	2005-07-12

Standard (ICV-1) QC Batch: 19611

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00513	103	90 - 110	2005-07-12

Standard (CCV-1) QC Batch: 19611

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00552	110	80 - 120	2005-07-12

Standard (ICV-1) QC Batch: 19621

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00499	100	90 - 110	2005-07-13

Standard (CCV-1) QC Batch: 19621

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Mercury		mg/L	0.00500	0.00484	97	80 - 120	2005-07-13

Standard (ICV-1) QC Batch: 19630

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.119	95	90 - 110	2005-07-14
Total Arsenic		mg/Kg	1.00	0.961	96	90 - 110	2005-07-14
Total Barium		mg/Kg	1.00	0.957	96	90 - 110	2005-07-14
Total Cadmium		mg/Kg	1.00	0.955	96	90 - 110	2005-07-14
Total Chromium		mg/Kg	1.00	0.957	96	90 - 110	2005-07-14
Total Lead		mg/Kg	1.00	0.960	96	90 - 110	2005-07-14
Total Selenium		mg/Kg	1.00	0.954	95	90 - 110	2005-07-14

Standard (CCV-1) QC Batch: 19630

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Total Silver		mg/Kg	0.125	0.118	94	90 - 110	2005-07-14
Total Arsenic		mg/Kg	1.00	0.971	97	90 - 110	2005-07-14
Total Barium		mg/Kg	1.00	0.962	96	90 - 110	2005-07-14
Total Cadmium		mg/Kg	1.00	0.959	96	90 - 110	2005-07-14
Total Chromium		mg/Kg	1.00	0.961	96	90 - 110	2005-07-14
Total Lead		mg/Kg	1.00	0.961	96	90 - 110	2005-07-14
Total Selenium		mg/Kg	1.00	0.955	96	90 - 110	2005-07-14

Appendix B-3
Soil Background Study Analytical Data
(Provided on CD)

Table B-1
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH01-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	4640		16.1	8.03	6010B
140-BH01-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.803	U	0.803	0.401	6010B
140-BH01-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.228		0.0803	0.0401	6010B
140-BH01-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	92900		803	401	6010B
140-BH01-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	5290		2.41	1.20	6010B
140-BH01-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	2630		20.1	10.0	6010B
140-BH01-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	960		40.1	20.1	6010B
140-BH01-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	62.7		20.1	10.0	6010B
140-BH01-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	10.3		0.803	0.401	6010B
140-BH01-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	3.62		1.62	0.808	6020
140-BH01-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	333		16.2	8.08	6020
140-BH01-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.538	U	0.538	0.269	6020
140-BH01-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	3.20		2.15	1.08	6020
140-BH01-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	1.88	J	2.69	1.35	6020
140-BH01-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	2.77	J	3.23	1.62	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH01-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	3.27		1.08	0.538	6020
140-BH01-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	42.4		1.08	0.538	6020
140-BH01-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	6.88		4.31	2.15	6020
140-BH01-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	0.771	J	1.08	0.538	6020
140-BH01-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	3.21	U	3.21	1.61	6020
140-BH01-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.215	U	0.215	0.108	6020
140-BH01-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	8.07		2.69	1.35	6020
140-BH01-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.107		0.107	0.0107	7471A
140-BH01-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	91.6		1.00	1.00	D2216-90
140-BH01-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	8510		16.4	8.18	6010B
140-BH01-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.818	U	0.818	0.409	6010B
140-BH01-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.584		0.0818	0.0409	6010B
140-BH01-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	36600		8.18	4.09	6010B
140-BH01-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	9120		2.45	1.23	6010B
140-BH01-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	8320		20.4	10.2	6010B
140-BH01-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	1740		40.9	20.4	6010B
140-BH01-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	1480		20.4	10.2	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH01-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	21.5		0.818	0.409	6010B
140-BH01-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	3.21		1.58	0.792	6020
140-BH01-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	108		1.58	0.792	6020
140-BH01-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.528	U	0.528	0.264	6020
140-BH01-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	4.15		2.11	1.06	6020
140-BH01-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	3.71		2.64	1.32	6020
140-BH01-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	3.77		3.17	1.58	6020
140-BH01-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	6.75		1.06	0.528	6020
140-BH01-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	162		1.06	0.528	6020
140-BH01-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	7.80		4.23	2.11	6020
140-BH01-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	1.06	U	1.06	0.528	6020
140-BH01-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.27	U	3.27	1.64	6020
140-BH01-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.211	U	0.211	0.106	6020
140-BH01-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	16.7		2.64	1.32	6020
140-BH01-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.108		0.108	0.0108	7471A
140-BH01-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	91.2		1.00	1.00	D2216-90
140-BH01-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	7200		16.2	8.11	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH01-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.811	U	0.811	0.405	6010B
140-BH01-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.557		0.0811	0.0405	6010B
140-BH01-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	35600		8.11	4.05	6010B
140-BH01-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	9780		2.43	1.22	6010B
140-BH01-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	4660		20.3	10.1	6010B
140-BH01-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	1400		40.5	20.3	6010B
140-BH01-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	1420		20.3	10.1	6010B
140-BH01-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	25.5		0.811	0.405	6010B
140-BH01-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	6.28		1.65	0.826	6020
140-BH01-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	15.4		1.65	0.826	6020
140-BH01-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.550	U	0.550	0.275	6020
140-BH01-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	3.18		2.20	1.10	6020
140-BH01-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	2.23	J	2.75	1.38	6020
140-BH01-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	4.40		3.30	1.65	6020
140-BH01-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	3.72		1.10	0.550	6020
140-BH01-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	77.7		1.10	0.550	6020
140-BH01-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	6.16		4.40	2.20	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH01-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	1.10	U	1.10	0.550	6020
140-BH01-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	3.24	U	3.24	1.62	6020
140-BH01-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.220	U	0.220	0.110	6020
140-BH01-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	26.2		2.75	1.38	6020
140-BH01-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.114		0.114	0.0114	7471A
140-BH01-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	86.9		1.00	1.00	D2216-90
140-BH02-1	3/19/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	3000		15.6	7.81	6010B
140-BH02-1	3/19/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.781	U	0.781	0.390	6010B
140-BH02-1	3/19/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.194		0.0781	0.0390	6010B
140-BH02-1	3/19/2012	0	2	Calcium	7440-70-2	mg/kg	NE	1550		7.81	3.90	6010B
140-BH02-1	3/19/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	5260		2.34	1.17	6010B
140-BH02-1	3/19/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	877		19.5	9.76	6010B
140-BH02-1	3/19/2012	0	2	Potassium	7440-09-7	mg/kg	NE	843		39.0	19.5	6010B
140-BH02-1	3/19/2012	0	2	Sodium	7440-23-5	mg/kg	NE	11.8	J	19.5	9.76	6010B
140-BH02-1	3/19/2012	0	2	Zinc	7440-66-6	mg/kg	23464	9.83		0.781	0.390	6010B
140-BH02-1	3/19/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	1.43	J	1.54	0.769	6020
140-BH02-1	3/19/2012	0	2	Barium	7440-39-3	mg/kg	15558	23.1		1.54	0.769	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH02-1	3/19/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.513	U	0.513	0.256	6020
140-BH02-1	3/19/2012	0	2	Chromium	7440-47-3	mg/kg	117321	2.64		2.05	1.03	6020
140-BH02-1	3/19/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.56	U	2.56	1.28	6020
140-BH02-1	3/19/2012	0	2	Copper	7440-50-8	mg/kg	3129	2.03	J	3.08	1.54	6020
140-BH02-1	3/19/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	3.59		1.03	0.513	6020
140-BH02-1	3/19/2012	0	2	Manganese	7439-96-5	mg/kg	1865	56.3		1.03	0.513	6020
140-BH02-1	3/19/2012	0	2	Nickel	7440-02-0	mg/kg	1560	2.72	J	4.10	2.05	6020
140-BH02-1	3/19/2012	0	2	Selenium	7782-49-2	mg/kg	391	1.03	U	1.03	0.513	6020
140-BH02-1	3/19/2012	0	2	Silver	7440-22-4	mg/kg	391	3.12	U	3.12	1.56	6020
140-BH02-1	3/19/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.205	U	0.205	0.103	6020
140-BH02-1	3/19/2012	0	2	Vanadium	7440-62-2	mg/kg	391	5.17		2.56	1.28	6020
140-BH02-1	3/19/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.101		0.101	0.0101	7471A
140-BH02-1	3/19/2012	0	2	Percent Solids	10-02-6	%	NE	96.9		1.00	1.00	D2216-90
140-BH02-2	3/19/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	4780		16.4	8.19	6010B
140-BH02-2	3/19/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.819	U	0.819	0.410	6010B
140-BH02-2	3/19/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.243		0.0819	0.0410	6010B
140-BH02-2	3/19/2012	5	6	Calcium	7440-70-2	mg/kg	NE	156000		81.9	41.0	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH02-2	3/19/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	3820		2.46	1.23	6010B
140-BH02-2	3/19/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	4930		20.5	10.2	6010B
140-BH02-2	3/19/2012	5	6	Potassium	7440-09-7	mg/kg	NE	587		41.0	20.5	6010B
140-BH02-2	3/19/2012	5	6	Sodium	7440-23-5	mg/kg	NE	212		20.5	10.2	6010B
140-BH02-2	3/19/2012	5	6	Zinc	7440-66-6	mg/kg	23464	7.74		0.819	0.410	6010B
140-BH02-2	3/19/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	2.65		1.62	0.809	6020
140-BH02-2	3/19/2012	5	6	Barium	7440-39-3	mg/kg	15558	196		1.62	0.809	6020
140-BH02-2	3/19/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.539	U	0.539	0.270	6020
140-BH02-2	3/19/2012	5	6	Chromium	7440-47-3	mg/kg	117321	3.82		2.16	1.08	6020
140-BH02-2	3/19/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	1.80	J	2.70	1.35	6020
140-BH02-2	3/19/2012	5	6	Copper	7440-50-8	mg/kg	3129	3.23	U	3.23	1.62	6020
140-BH02-2	3/19/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	3.58		1.08	0.539	6020
140-BH02-2	3/19/2012	5	6	Manganese	7439-96-5	mg/kg	1865	33.1		1.08	0.539	6020
140-BH02-2	3/19/2012	5	6	Nickel	7440-02-0	mg/kg	1560	9.66		4.31	2.16	6020
140-BH02-2	3/19/2012	5	6	Selenium	7782-49-2	mg/kg	391	0.750	J	1.08	0.539	6020
140-BH02-2	3/19/2012	5	6	Silver	7440-22-4	mg/kg	391	3.28	U	3.28	1.64	6020
140-BH02-2	3/19/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.216	U	0.216	0.108	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH02-2	3/19/2012	5	6	Vanadium	7440-62-2	mg/kg	391	12.7		2.70	1.35	6020
140-BH02-2	3/19/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.106		0.106	0.0106	7471A
140-BH02-2	3/19/2012	5	6	Percent Solids	10-02-6	%	NE	92.7		1.00	1.00	D2216-90
140-BH02-3	3/19/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	7870		16.7	8.35	6010B
140-BH02-3	3/19/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.835	U	0.835	0.418	6010B
140-BH02-3	3/19/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.464		0.0835	0.0418	6010B
140-BH02-3	3/19/2012	9	10	Calcium	7440-70-2	mg/kg	NE	106000		83.5	41.8	6010B
140-BH02-3	3/19/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	7670		2.51	1.25	6010B
140-BH02-3	3/19/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	11300		20.9	10.4	6010B
140-BH02-3	3/19/2012	9	10	Potassium	7440-09-7	mg/kg	NE	1280		41.8	20.9	6010B
140-BH02-3	3/19/2012	9	10	Sodium	7440-23-5	mg/kg	NE	721		20.9	10.4	6010B
140-BH02-3	3/19/2012	9	10	Zinc	7440-66-6	mg/kg	23464	18.6		0.835	0.418	6010B
140-BH02-3	3/19/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	3.27		1.66	0.831	6020
140-BH02-3	3/19/2012	9	10	Barium	7440-39-3	mg/kg	15558	114		1.66	0.831	6020
140-BH02-3	3/19/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.554	U	0.554	0.277	6020
140-BH02-3	3/19/2012	9	10	Chromium	7440-47-3	mg/kg	117321	4.90		2.22	1.11	6020
140-BH02-3	3/19/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	4.10		2.77	1.38	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH02-3	3/19/2012	9	10	Copper	7440-50-8	mg/kg	3129	4.60		3.32	1.66	6020
140-BH02-3	3/19/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	6.54		1.11	0.554	6020
140-BH02-3	3/19/2012	9	10	Manganese	7439-96-5	mg/kg	1865	175		1.11	0.554	6020
140-BH02-3	3/19/2012	9	10	Nickel	7440-02-0	mg/kg	1560	10.3		4.43	2.22	6020
140-BH02-3	3/19/2012	9	10	Selenium	7782-49-2	mg/kg	391	0.613	J	1.11	0.554	6020
140-BH02-3	3/19/2012	9	10	Silver	7440-22-4	mg/kg	391	3.34	U	3.34	1.67	6020
140-BH02-3	3/19/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.222	U	0.222	0.111	6020
140-BH02-3	3/19/2012	9	10	Vanadium	7440-62-2	mg/kg	391	15.8		2.77	1.38	6020
140-BH02-3	3/19/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.110		0.110	0.0110	7471A
140-BH02-3	3/19/2012	9	10	Percent Solids	10-02-6	%	NE	88.5		1.00	1.00	D2216-90
140-BH03-1	3/19/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	2940		13.7	6.84	6010B
140-BH03-1	3/19/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.684	U	0.684	0.342	6010B
140-BH03-1	3/19/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.175		0.0684	0.0342	6010B
140-BH03-1	3/19/2012	0	2	Calcium	7440-70-2	mg/kg	NE	930		6.84	3.42	6010B
140-BH03-1	3/19/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	5040		2.05	1.03	6010B
140-BH03-1	3/19/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	824		17.1	8.55	6010B
140-BH03-1	3/19/2012	0	2	Potassium	7440-09-7	mg/kg	NE	779		34.2	17.1	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH03-1	3/19/2012	0	2	Sodium	7440-23-5	mg/kg	NE	12.9	J	17.1	8.55	6010B
140-BH03-1	3/19/2012	0	2	Zinc	7440-66-6	mg/kg	23464	9.71		0.684	0.342	6010B
140-BH03-1	3/19/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	1.31	J	1.49	0.743	6020
140-BH03-1	3/19/2012	0	2	Barium	7440-39-3	mg/kg	15558	24.4		1.49	0.743	6020
140-BH03-1	3/19/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.495	U	0.495	0.248	6020
140-BH03-1	3/19/2012	0	2	Chromium	7440-47-3	mg/kg	117321	2.73		1.98	0.991	6020
140-BH03-1	3/19/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.48	U	2.48	1.24	6020
140-BH03-1	3/19/2012	0	2	Copper	7440-50-8	mg/kg	3129	1.87	J	2.97	1.49	6020
140-BH03-1	3/19/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	3.31		0.991	0.495	6020
140-BH03-1	3/19/2012	0	2	Manganese	7439-96-5	mg/kg	1865	55.3		0.991	0.495	6020
140-BH03-1	3/19/2012	0	2	Nickel	7440-02-0	mg/kg	1560	2.41	J	3.96	1.98	6020
140-BH03-1	3/19/2012	0	2	Selenium	7782-49-2	mg/kg	391	0.991	U	0.991	0.495	6020
140-BH03-1	3/19/2012	0	2	Silver	7440-22-4	mg/kg	391	2.74	U	2.74	1.37	6020
140-BH03-1	3/19/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.198	U	0.198	0.0991	6020
140-BH03-1	3/19/2012	0	2	Vanadium	7440-62-2	mg/kg	391	4.49		2.48	1.24	6020
140-BH03-1	3/19/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.0993		0.0993	0.00993	7471A
140-BH03-1	3/19/2012	0	2	Percent Solids	10-02-6	%	NE	97.8		1.00	1.00	D2216-90

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH03-2	3/19/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	6160		16.2	8.10	6010B
140-BH03-2	3/19/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.810	U	0.810	0.405	6010B
140-BH03-2	3/19/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.456		0.0810	0.0405	6010B
140-BH03-2	3/19/2012	5	6	Calcium	7440-70-2	mg/kg	NE	87400		81.0	40.5	6010B
140-BH03-2	3/19/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	6800		2.43	1.22	6010B
140-BH03-2	3/19/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	5550		20.3	10.1	6010B
140-BH03-2	3/19/2012	5	6	Potassium	7440-09-7	mg/kg	NE	777	J	40.5	20.3	6010B
140-BH03-2	3/19/2012	5	6	Sodium	7440-23-5	mg/kg	NE	852		20.3	10.1	6010B
140-BH03-2	3/19/2012	5	6	Zinc	7440-66-6	mg/kg	23464	15.8	J	0.810	0.405	6010B
140-BH03-2	3/19/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	4.57		1.53	0.765	6020
140-BH03-2	3/19/2012	5	6	Barium	7440-39-3	mg/kg	15558	132		1.53	0.765	6020
140-BH03-2	3/19/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.510	U	0.510	0.255	6020
140-BH03-2	3/19/2012	5	6	Chromium	7440-47-3	mg/kg	117321	5.41		2.04	1.02	6020
140-BH03-2	3/19/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	3.40		2.55	1.28	6020
140-BH03-2	3/19/2012	5	6	Copper	7440-50-8	mg/kg	3129	3.88		3.06	1.53	6020
140-BH03-2	3/19/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	5.96		1.02	0.510	6020
140-BH03-2	3/19/2012	5	6	Manganese	7439-96-5	mg/kg	1865	119		1.02	0.510	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH03-2	3/19/2012	5	6	Nickel	7440-02-0	mg/kg	1560	8.73		4.08	2.04	6020
140-BH03-2	3/19/2012	5	6	Selenium	7782-49-2	mg/kg	391	1.02	U	1.02	0.510	6020
140-BH03-2	3/19/2012	5	6	Silver	7440-22-4	mg/kg	391	3.24	U	3.24	1.62	6020
140-BH03-2	3/19/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.204	U	0.204	0.102	6020
140-BH03-2	3/19/2012	5	6	Vanadium	7440-62-2	mg/kg	391	20.7		2.55	1.28	6020
140-BH03-2	3/19/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.108		0.108	0.0108	7471A
140-BH03-2	3/19/2012	5	6	Percent Solids	10-02-6	%	NE	90.7		1.00	1.00	D2216-90
140-BH03-3	3/19/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	7120		15.2	7.62	6010B
140-BH03-3	3/19/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.762	U	0.762	0.381	6010B
140-BH03-3	3/19/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.397		0.0762	0.0381	6010B
140-BH03-3	3/19/2012	9	10	Calcium	7440-70-2	mg/kg	NE	25200		7.62	3.81	6010B
140-BH03-3	3/19/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	8300		2.29	1.14	6010B
140-BH03-3	3/19/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	3520		19.0	9.52	6010B
140-BH03-3	3/19/2012	9	10	Potassium	7440-09-7	mg/kg	NE	1270		38.1	19.0	6010B
140-BH03-3	3/19/2012	9	10	Sodium	7440-23-5	mg/kg	NE	848		19.0	9.52	6010B
140-BH03-3	3/19/2012	9	10	Zinc	7440-66-6	mg/kg	23464	19.0		0.762	0.381	6010B
140-BH03-3	3/19/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	7.29		1.63	0.814	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH03-3	3/19/2012	9	10	Barium	7440-39-3	mg/kg	15558	62.8		1.63	0.814	6020
140-BH03-3	3/19/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.542	U	0.542	0.271	6020
140-BH03-3	3/19/2012	9	10	Chromium	7440-47-3	mg/kg	117321	4.43		2.17	1.08	6020
140-BH03-3	3/19/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	2.95		2.71	1.36	6020
140-BH03-3	3/19/2012	9	10	Copper	7440-50-8	mg/kg	3129	4.83		3.25	1.63	6020
140-BH03-3	3/19/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	5.39		1.08	0.542	6020
140-BH03-3	3/19/2012	9	10	Manganese	7439-96-5	mg/kg	1865	172		1.08	0.542	6020
140-BH03-3	3/19/2012	9	10	Nickel	7440-02-0	mg/kg	1560	6.63		4.34	2.17	6020
140-BH03-3	3/19/2012	9	10	Selenium	7782-49-2	mg/kg	391	1.08	U	1.08	0.542	6020
140-BH03-3	3/19/2012	9	10	Silver	7440-22-4	mg/kg	391	3.05	U	3.05	1.52	6020
140-BH03-3	3/19/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.217	U	0.217	0.108	6020
140-BH03-3	3/19/2012	9	10	Vanadium	7440-62-2	mg/kg	391	31.7		2.71	1.36	6020
140-BH03-3	3/19/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.108		0.108	0.0108	7471A
140-BH03-3	3/19/2012	9	10	Percent Solids	10-02-6	%	NE	92.2		1.00	1.00	D2216-90
140-BH03-FD2	3/19/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	8450		15.4	7.71	6010B
140-BH03-FD2	3/19/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.771	U	0.771	0.386	6010B
140-BH03-FD2	3/19/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.511		0.0771	0.0386	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH03-FD2	3/19/2012	5	6	Calcium	7440-70-2	mg/kg	NE	59300		38.6	19.3	6010B
140-BH03-FD2	3/19/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	8530		2.31	1.16	6010B
140-BH03-FD2	3/19/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	5820		19.3	9.64	6010B
140-BH03-FD2	3/19/2012	5	6	Potassium	7440-09-7	mg/kg	NE	1300	J	38.6	19.3	6010B
140-BH03-FD2	3/19/2012	5	6	Sodium	7440-23-5	mg/kg	NE	869		19.3	9.64	6010B
140-BH03-FD2	3/19/2012	5	6	Zinc	7440-66-6	mg/kg	23464	19.5	J	0.771	0.386	6010B
140-BH03-FD2	3/19/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	4.52		1.63	0.814	6020
140-BH03-FD2	3/19/2012	5	6	Barium	7440-39-3	mg/kg	15558	139		1.63	0.814	6020
140-BH03-FD2	3/19/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.543	U	0.543	0.271	6020
140-BH03-FD2	3/19/2012	5	6	Chromium	7440-47-3	mg/kg	117321	5.00		2.17	1.09	6020
140-BH03-FD2	3/19/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	3.36		2.71	1.36	6020
140-BH03-FD2	3/19/2012	5	6	Copper	7440-50-8	mg/kg	3129	3.69		3.26	1.63	6020
140-BH03-FD2	3/19/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	5.93		1.09	0.543	6020
140-BH03-FD2	3/19/2012	5	6	Manganese	7439-96-5	mg/kg	1865	115		1.09	0.543	6020
140-BH03-FD2	3/19/2012	5	6	Nickel	7440-02-0	mg/kg	1560	8.40		4.34	2.17	6020
140-BH03-FD2	3/19/2012	5	6	Selenium	7782-49-2	mg/kg	391	1.09	U	1.09	0.543	6020
140-BH03-FD2	3/19/2012	5	6	Silver	7440-22-4	mg/kg	391	3.09	U	3.09	1.54	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH03-FD2	3/19/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.217	U	0.217	0.109	6020
140-BH03-FD2	3/19/2012	5	6	Vanadium	7440-62-2	mg/kg	391	20.4		2.71	1.36	6020
140-BH03-FD2	3/19/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.107		0.107	0.0107	7471A
140-BH03-FD2	3/19/2012	5	6	Percent Solids	10-02-6	%	NE	90.7		1.00	1.00	D2216-90
140-BH04-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	4170		14.1	7.05	6010B
140-BH04-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.705	U	0.705	0.352	6010B
140-BH04-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.268		0.0705	0.0352	6010B
140-BH04-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	16800		7.05	3.52	6010B
140-BH04-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	5610		2.11	1.06	6010B
140-BH04-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	1590		17.6	8.81	6010B
140-BH04-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	955		35.2	17.6	6010B
140-BH04-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	36.0		17.6	8.81	6010B
140-BH04-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	11.0		0.705	0.352	6010B
140-BH04-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	3.73		1.51	0.757	6020
140-BH04-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	321		15.1	7.57	6020
140-BH04-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.505	U	0.505	0.252	6020
140-BH04-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	3.44		2.02	1.01	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH04-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	1.89	J	2.52	1.26	6020
140-BH04-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	2.71	J	3.03	1.51	6020
140-BH04-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	4.05		1.01	0.505	6020
140-BH04-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	59.1		1.01	0.505	6020
140-BH04-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	5.15		4.04	2.02	6020
140-BH04-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	1.01	U	1.01	0.505	6020
140-BH04-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	2.82	U	2.82	1.41	6020
140-BH04-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.202	U	0.202	0.101	6020
140-BH04-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	10.4		2.52	1.26	6020
140-BH04-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.101		0.101	0.0101	7471A
140-BH04-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	95.6		1.00	1.00	D2216-90
140-BH04-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	8660		15.2	7.58	6010B
140-BH04-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.758	U	0.758	0.379	6010B
140-BH04-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.484		0.0758	0.0379	6010B
140-BH04-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	47500		75.8	37.9	6010B
140-BH04-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	8270		2.27	1.14	6010B
140-BH04-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	6200		18.9	9.47	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH04-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	1530		37.9	18.9	6010B
140-BH04-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	909		18.9	9.47	6010B
140-BH04-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	19.3		0.758	0.379	6010B
140-BH04-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	5.92		1.63	0.815	6020
140-BH04-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	128		1.63	0.815	6020
140-BH04-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.543	U	0.543	0.272	6020
140-BH04-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	5.97		2.17	1.09	6020
140-BH04-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	3.47		2.72	1.36	6020
140-BH04-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	4.30		3.26	1.63	6020
140-BH04-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	5.56		1.09	0.543	6020
140-BH04-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	129		1.09	0.543	6020
140-BH04-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	7.95		4.35	2.17	6020
140-BH04-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	0.585	J	1.09	0.543	6020
140-BH04-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.03	U	3.03	1.52	6020
140-BH04-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.217	U	0.217	0.109	6020
140-BH04-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	21.4		2.72	1.36	6020
140-BH04-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.108		0.108	0.0108	7471A

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH04-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	91.8		1.00	1.00	D2216-90
140-BH04-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	8880		17.2	8.62	6010B
140-BH04-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.862	U	0.862	0.431	6010B
140-BH04-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.750		0.0862	0.0431	6010B
140-BH04-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	28000		8.62	4.31	6010B
140-BH04-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	12700		2.59	1.29	6010B
140-BH04-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	5840		21.6	10.8	6010B
140-BH04-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	1680		43.1	21.6	6010B
140-BH04-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	1540		21.6	10.8	6010B
140-BH04-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	34.5		0.862	0.431	6010B
140-BH04-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	6.84		1.70	0.850	6020
140-BH04-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	25.1		1.70	0.850	6020
140-BH04-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.567	U	0.567	0.283	6020
140-BH04-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	4.07		2.27	1.13	6020
140-BH04-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	3.27		2.83	1.42	6020
140-BH04-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	9.35		3.40	1.70	6020
140-BH04-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	8.38		1.13	0.567	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH04-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	144		1.13	0.567	6020
140-BH04-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	8.12		4.53	2.27	6020
140-BH04-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	0.585	J	1.13	0.567	6020
140-BH04-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	3.45	U	3.45	1.72	6020
140-BH04-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.227	U	0.227	0.113	6020
140-BH04-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	19.7		2.83	1.42	6020
140-BH04-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.112		0.112	0.0112	7471A
140-BH04-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	84.8		1.00	1.00	D2216-90
140-BH05-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	3230		15.3	7.64	6010B
140-BH05-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.764	U	0.764	0.382	6010B
140-BH05-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.220		0.0764	0.0382	6010B
140-BH05-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	4890		7.64	3.82	6010B
140-BH05-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	5300		2.29	1.15	6010B
140-BH05-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	1040		19.1	9.55	6010B
140-BH05-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	1010		38.2	19.1	6010B
140-BH05-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	15.9	J	19.1	9.55	6010B
140-BH05-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	10.3		0.764	0.382	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH05-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	1.49	J	1.51	0.756	6020
140-BH05-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	24.8		1.51	0.756	6020
140-BH05-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.504	U	0.504	0.252	6020
140-BH05-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	2.12		2.01	1.01	6020
140-BH05-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.52	U	2.52	1.26	6020
140-BH05-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	1.81	J	3.02	1.51	6020
140-BH05-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	3.39		1.01	0.504	6020
140-BH05-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	44.5		1.01	0.504	6020
140-BH05-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	2.55	J	4.03	2.01	6020
140-BH05-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	1.01	U	1.01	0.504	6020
140-BH05-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	3.06	U	3.06	1.53	6020
140-BH05-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.201	U	0.201	0.101	6020
140-BH05-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	3.84		2.52	1.26	6020
140-BH05-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.0993		0.0993	0.00993	7471A
140-BH05-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	97.1		1.00	1.00	D2216-90
140-BH05-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	4450		15.7	7.83	6010B
140-BH05-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.783	U	0.783	0.391	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH05-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.276		0.0783	0.0391	6010B
140-BH05-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	189000		78.3	39.1	6010B
140-BH05-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	4630		23.5	11.7	6010B
140-BH05-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	5140		19.6	9.79	6010B
140-BH05-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	511		39.1	19.6	6010B
140-BH05-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	430		19.6	9.79	6010B
140-BH05-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	8.82		0.783	0.391	6010B
140-BH05-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	3.28		1.55	0.776	6020
140-BH05-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	158		1.55	0.776	6020
140-BH05-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.517	U	0.517	0.259	6020
140-BH05-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	3.24		2.07	1.03	6020
140-BH05-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	2.70		2.59	1.29	6020
140-BH05-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	1.81	J	3.10	1.55	6020
140-BH05-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	3.97		1.03	0.517	6020
140-BH05-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	54.8		1.03	0.517	6020
140-BH05-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	11.9		4.14	2.07	6020
140-BH05-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	1.05		1.03	0.517	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH05-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.13	U	3.13	1.57	6020
140-BH05-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.207	U	0.207	0.103	6020
140-BH05-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	8.46		2.59	1.29	6020
140-BH05-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.104		0.104	0.0104	7471A
140-BH05-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	92.0		1.00	1.00	D2216-90
140-BH05-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	2640		15.1	7.54	6010B
140-BH05-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.754	U	0.754	0.377	6010B
140-BH05-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.250		0.0754	0.0377	6010B
140-BH05-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	9880	J	75.4	37.7	6010B
140-BH05-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	5200		22.6	11.3	6010B
140-BH05-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	1810		18.9	9.43	6010B
140-BH05-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	480		37.7	18.9	6010B
140-BH05-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	370		18.9	9.43	6010B
140-BH05-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	11.7		0.754	0.377	6010B
140-BH05-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	2.02		1.43	0.714	6020
140-BH05-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	68.0		1.43	0.714	6020
140-BH05-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.476	U	0.476	0.238	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH05-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	1.07	J	1.90	0.952	6020
140-BH05-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	2.78		2.38	1.19	6020
140-BH05-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	1.53	J	2.86	1.43	6020
140-BH05-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	3.19		0.952	0.476	6020
140-BH05-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	120		0.952	0.476	6020
140-BH05-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	3.81		3.81	1.90	6020
140-BH05-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	0.952	U	0.952	0.476	6020
140-BH05-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	3.02	U	3.02	1.51	6020
140-BH05-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.190	U	0.190	0.0952	6020
140-BH05-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	8.12		2.38	1.19	6020
140-BH05-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.0996		0.0996	0.0100	7471A
140-BH05-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	97.4		1.00	1.00	D2216-90
140-BH05-FD3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	2990		14.7	7.35	6010B
140-BH05-FD3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.735	U	0.735	0.368	6010B
140-BH05-FD3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.272		0.0735	0.0368	6010B
140-BH05-FD3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	19300	J	73.5	36.8	6010B
140-BH05-FD3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	6120		22.1	11.0	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH05-FD3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	2030		18.4	9.19	6010B
140-BH05-FD3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	551		36.8	18.4	6010B
140-BH05-FD3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	381		18.4	9.19	6010B
140-BH05-FD3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	12.5		0.735	0.368	6010B
140-BH05-FD3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	3.01		1.52	0.761	6020
140-BH05-FD3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	86.1		1.52	0.761	6020
140-BH05-FD3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.507	U	0.507	0.254	6020
140-BH05-FD3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	2.03		2.03	1.01	6020
140-BH05-FD3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	4.16		2.54	1.27	6020
140-BH05-FD3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	2.79	J	3.04	1.52	6020
140-BH05-FD3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	4.36		1.01	0.507	6020
140-BH05-FD3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	177		1.01	0.507	6020
140-BH05-FD3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	6.08		4.06	2.03	6020
140-BH05-FD3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	1.01	U	1.01	0.507	6020
140-BH05-FD3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	2.94	U	2.94	1.47	6020
140-BH05-FD3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.203	U	0.203	0.101	6020
140-BH05-FD3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	11.9		2.54	1.27	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH05-FD3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.00982	J	0.0982	0.00982	7471A
140-BH05-FD3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	97.4		1.00	1.00	D2216-90
140-BH06-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	1590		14.3	7.17	6010B
140-BH06-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.717	U	0.717	0.358	6010B
140-BH06-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.137		0.0717	0.0358	6010B
140-BH06-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	1100		71.7	35.8	6010B
140-BH06-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	4070		21.5	10.8	6010B
140-BH06-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	571		17.9	8.96	6010B
140-BH06-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	544		35.8	17.9	6010B
140-BH06-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	9.59	J	17.9	8.96	6010B
140-BH06-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	6.94		0.717	0.358	6010B
140-BH06-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	0.774	J	1.46	0.728	6020
140-BH06-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	15.4		1.46	0.728	6020
140-BH06-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.485	U	0.485	0.243	6020
140-BH06-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	1.36	J	1.94	0.971	6020
140-BH06-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.43	U	2.43	1.21	6020
140-BH06-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	2.91	U	2.91	1.46	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH06-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	3.08		0.971	0.485	6020
140-BH06-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	37.0		0.971	0.485	6020
140-BH06-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	3.88	U	3.88	1.94	6020
140-BH06-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	0.971	U	0.971	0.485	6020
140-BH06-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	2.87	U	2.87	1.43	6020
140-BH06-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.194	U	0.194	0.0971	6020
140-BH06-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	2.12	J	2.43	1.21	6020
140-BH06-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.0975		0.0975	0.00975	7471A
140-BH06-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	98.3		1.00	1.00	D2216-90
140-BH06-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	5620		15.8	7.92	6010B
140-BH06-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.792	U	0.792	0.396	6010B
140-BH06-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.411		0.0792	0.0396	6010B
140-BH06-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	12200		79.2	39.6	6010B
140-BH06-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	8390		23.8	11.9	6010B
140-BH06-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	1890		19.8	9.91	6010B
140-BH06-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	1040		39.6	19.8	6010B
140-BH06-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	218		19.8	9.91	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH06-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	14.8		0.792	0.396	6010B
140-BH06-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	2.91		1.56	0.780	6020
140-BH06-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	58.0		1.56	0.780	6020
140-BH06-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.520	U	0.520	0.260	6020
140-BH06-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	5.44		2.08	1.04	6020
140-BH06-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	2.79		2.60	1.30	6020
140-BH06-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	3.71		3.12	1.56	6020
140-BH06-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	5.91		1.04	0.520	6020
140-BH06-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	102		1.04	0.520	6020
140-BH06-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	5.93		4.16	2.08	6020
140-BH06-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	1.04	U	1.04	0.520	6020
140-BH06-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.17	U	3.17	1.58	6020
140-BH06-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.208	U	0.208	0.104	6020
140-BH06-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	12.8		2.60	1.30	6020
140-BH06-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.102		0.102	0.0102	7471A
140-BH06-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	94.7		1.00	1.00	D2216-90
140-BH06-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	2920		15.8	7.89	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH06-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.789	U	0.789	0.394	6010B
140-BH06-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.222		0.0789	0.0394	6010B
140-BH06-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	94400		78.9	39.4	6010B
140-BH06-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	4170		23.7	11.8	6010B
140-BH06-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	2900		19.7	9.86	6010B
140-BH06-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	374		39.4	19.7	6010B
140-BH06-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	441		19.7	9.86	6010B
140-BH06-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	6.24		0.789	0.394	6010B
140-BH06-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	1.71		1.54	0.768	6020
140-BH06-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	84.6		1.54	0.768	6020
140-BH06-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.512	U	0.512	0.256	6020
140-BH06-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	1.99	J	2.05	1.02	6020
140-BH06-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	1.52	J	2.56	1.28	6020
140-BH06-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	3.07	U	3.07	1.54	6020
140-BH06-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	2.95		1.02	0.512	6020
140-BH06-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	31.7		1.02	0.512	6020
140-BH06-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	5.17		4.09	2.05	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH06-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	1.02	U	1.02	0.512	6020
140-BH06-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	3.16	U	3.16	1.58	6020
140-BH06-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.205	U	0.205	0.102	6020
140-BH06-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	6.52		2.56	1.28	6020
140-BH06-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.104		0.104	0.0104	7471A
140-BH06-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	93.4		1.00	1.00	D2216-90
140-BH07-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	1590		14.3	7.16	6010B
140-BH07-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.716	U	0.716	0.358	6010B
140-BH07-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.135		0.0716	0.0358	6010B
140-BH07-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	2760		71.6	35.8	6010B
140-BH07-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	4550		21.5	10.7	6010B
140-BH07-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	600		17.9	8.95	6010B
140-BH07-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	483		35.8	17.9	6010B
140-BH07-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	19.8		17.9	8.95	6010B
140-BH07-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	6.67		0.716	0.358	6010B
140-BH07-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	0.868	J	1.51	0.754	6020
140-BH07-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	15.1		1.51	0.754	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH07-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.503	U	0.503	0.251	6020
140-BH07-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	1.72	J	2.01	1.01	6020
140-BH07-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.51	U	2.51	1.26	6020
140-BH07-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	1.92	J	3.02	1.51	6020
140-BH07-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	2.15		1.01	0.503	6020
140-BH07-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	25.5		1.01	0.503	6020
140-BH07-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	4.02	U	4.02	2.01	6020
140-BH07-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	1.01	U	1.01	0.503	6020
140-BH07-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	2.86	U	2.86	1.43	6020
140-BH07-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.201	U	0.201	0.101	6020
140-BH07-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	3.89		2.51	1.26	6020
140-BH07-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.0980		0.0980	0.00980	7471A
140-BH07-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	98.3		1.00	1.00	D2216-90
140-BH07-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	4400		15.4	7.70	6010B
140-BH07-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.770	U	0.770	0.385	6010B
140-BH07-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.311		0.0770	0.0385	6010B
140-BH07-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	70100		77.0	38.5	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH07-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	5710		23.1	11.6	6010B
140-BH07-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	4230		19.3	9.63	6010B
140-BH07-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	601		38.5	19.3	6010B
140-BH07-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	375		19.3	9.63	6010B
140-BH07-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	10.3		0.770	0.385	6010B
140-BH07-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	3.13		1.60	0.799	6020
140-BH07-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	204		16.0	7.99	6020
140-BH07-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.533	U	0.533	0.266	6020
140-BH07-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	2.19		2.13	1.07	6020
140-BH07-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	1.88	J	2.66	1.33	6020
140-BH07-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	1.85	J	3.20	1.60	6020
140-BH07-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	3.73		1.07	0.533	6020
140-BH07-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	50.2		1.07	0.533	6020
140-BH07-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	5.35		4.26	2.13	6020
140-BH07-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	1.07	U	1.07	0.533	6020
140-BH07-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.08	UN	3.08	1.54	6020
140-BH07-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.213	U	0.213	0.107	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH07-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	13.1		2.66	1.33	6020
140-BH07-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.106		0.106	0.0106	7471A
140-BH07-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	93.7		1.00	1.00	D2216-90
140-BH07-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	1810		13.6	6.79	6010B
140-BH07-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.679	U	0.679	0.339	6010B
140-BH07-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.171		0.0679	0.0339	6010B
140-BH07-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	1980		67.9	33.9	6010B
140-BH07-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	5410		20.4	10.2	6010B
140-BH07-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	1130		17.0	8.48	6010B
140-BH07-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	370		33.9	17.0	6010B
140-BH07-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	255		17.0	8.48	6010B
140-BH07-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	10.6		0.679	0.339	6010B
140-BH07-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	1.28	J	1.52	0.761	6020
140-BH07-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	35.7		1.52	0.761	6020
140-BH07-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.507	U	0.507	0.254	6020
140-BH07-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	2.03	U	2.03	1.01	6020
140-BH07-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	1.48	J	2.54	1.27	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH07-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	1.57	J	3.04	1.52	6020
140-BH07-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	2.53		1.01	0.507	6020
140-BH07-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	47.7		1.01	0.507	6020
140-BH07-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	2.38	J	4.06	2.03	6020
140-BH07-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	1.01	U	1.01	0.507	6020
140-BH07-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	2.71	U	2.71	1.36	6020
140-BH07-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.203	U	0.203	0.101	6020
140-BH07-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	8.45		2.54	1.27	6020
140-BH07-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.0999		0.0999	0.0100	7471A
140-BH07-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	98.6		1.00	1.00	D2216-90
140-BH08-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	2370		14.9	7.47	6010B
140-BH08-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.747	U	0.747	0.373	6010B
140-BH08-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.175		0.0747	0.0373	6010B
140-BH08-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	7790		74.7	37.3	6010B
140-BH08-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	4860		22.4	11.2	6010B
140-BH08-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	951		18.7	9.34	6010B
140-BH08-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	730		37.3	18.7	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH08-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	18.0	J	18.7	9.34	6010B
140-BH08-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	8.35		0.747	0.373	6010B
140-BH08-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	0.788	J	1.43	0.713	6020
140-BH08-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	22.2		1.43	0.713	6020
140-BH08-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.475	U	0.475	0.238	6020
140-BH08-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	1.32	J	1.90	0.951	6020
140-BH08-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.38	U	2.38	1.19	6020
140-BH08-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	2.85	U	2.85	1.43	6020
140-BH08-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	4.11		0.951	0.475	6020
140-BH08-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	34.4		0.951	0.475	6020
140-BH08-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	3.80	U	3.80	1.90	6020
140-BH08-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	0.951	U	0.951	0.475	6020
140-BH08-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	2.99	U	2.99	1.49	6020
140-BH08-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.190	U	0.190	0.0951	6020
140-BH08-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	2.38		2.38	1.19	6020
140-BH08-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.101		0.101	0.0101	7471A
140-BH08-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	98.1		1.00	1.00	D2216-90

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH08-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	7330		16.3	8.17	6010B
140-BH08-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.817	U	0.817	0.408	6010B
140-BH08-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.395		0.0817	0.0408	6010B
140-BH08-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	159000		81.7	40.8	6010B
140-BH08-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	7270		24.5	12.2	6010B
140-BH08-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	6550		20.4	10.2	6010B
140-BH08-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	872		40.8	20.4	6010B
140-BH08-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	143		20.4	10.2	6010B
140-BH08-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	12.8		0.817	0.408	6010B
140-BH08-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	6.60		1.57	0.783	6020
140-BH08-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	342		15.7	7.83	6020
140-BH08-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.522	U	0.522	0.261	6020
140-BH08-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	3.45		2.09	1.04	6020
140-BH08-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	2.40	J	2.61	1.30	6020
140-BH08-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	2.22	J	3.13	1.57	6020
140-BH08-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	4.37		1.04	0.522	6020
140-BH08-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	54.6		1.04	0.522	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH08-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	8.54		4.18	2.09	6020
140-BH08-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	1.08		1.04	0.522	6020
140-BH08-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.27	U	3.27	1.63	6020
140-BH08-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.209	U	0.209	0.104	6020
140-BH08-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	27.1		2.61	1.30	6020
140-BH08-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.108		0.108	0.0108	7471A
140-BH08-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	91.6		1.00	1.00	D2216-90
140-BH08-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	2380		14.6	7.29	6010B
140-BH08-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.729	U	0.729	0.365	6010B
140-BH08-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.257		0.0729	0.0365	6010B
140-BH08-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	4080		7.29	3.65	6010B
140-BH08-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	4950		21.9	10.9	6010B
140-BH08-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	1600		18.2	9.12	6010B
140-BH08-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	490		36.5	18.2	6010B
140-BH08-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	276		18.2	9.12	6010B
140-BH08-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	11.8		0.729	0.365	6010B
140-BH08-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	1.55		1.47	0.737	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH08-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	20.4		1.47	0.737	6020
140-BH08-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.491	U	0.491	0.246	6020
140-BH08-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	1.41	J	1.96	0.982	6020
140-BH08-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	2.11	J	2.46	1.23	6020
140-BH08-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	2.16	J	2.95	1.47	6020
140-BH08-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	3.35		0.982	0.491	6020
140-BH08-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	105		0.982	0.491	6020
140-BH08-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	3.41	J	3.93	1.96	6020
140-BH08-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	0.982	U	0.982	0.491	6020
140-BH08-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	2.92	U	2.92	1.46	6020
140-BH08-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.196	U	0.196	0.0982	6020
140-BH08-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	9.68		2.46	1.23	6020
140-BH08-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.101		0.101	0.0101	7471A
140-BH08-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	97.7		1.00	1.00	D2216-90
140-BH09-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	6090		15.5	7.76	6010B
140-BH09-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.776	U	0.776	0.388	6010B
140-BH09-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.400		0.0776	0.0388	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH09-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	31800		7.76	3.88	6010B
140-BH09-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	7520		23.3	11.6	6010B
140-BH09-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	2300		19.4	9.70	6010B
140-BH09-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	1380		38.8	19.4	6010B
140-BH09-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	41.0		19.4	9.70	6010B
140-BH09-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	14.6		0.776	0.388	6010B
140-BH09-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	3.89		1.57	0.783	6020
140-BH09-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	56.3		1.57	0.783	6020
140-BH09-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.522	U	0.522	0.261	6020
140-BH09-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	3.84		2.09	1.04	6020
140-BH09-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.26	J	2.61	1.31	6020
140-BH09-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	3.66		3.13	1.57	6020
140-BH09-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	4.64		1.04	0.522	6020
140-BH09-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	70.2		1.04	0.522	6020
140-BH09-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	5.44		4.18	2.09	6020
140-BH09-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	1.04	U	1.04	0.522	6020
140-BH09-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	3.10	U	3.10	1.55	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH09-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.209	U	0.209	0.104	6020
140-BH09-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	10.8		2.61	1.31	6020
140-BH09-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.104		0.104	0.0104	7471A
140-BH09-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	93.2		1.00	1.00	D2216-90
140-BH09-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	6560		17.0	8.49	6010B
140-BH09-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.849	U	0.849	0.425	6010B
140-BH09-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.523		0.0849	0.0425	6010B
140-BH09-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	30600		8.49	4.25	6010B
140-BH09-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	8620		25.5	12.7	6010B
140-BH09-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	4200		21.2	10.6	6010B
140-BH09-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	997		42.5	21.2	6010B
140-BH09-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	1210		21.2	10.6	6010B
140-BH09-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	21.9		0.849	0.425	6010B
140-BH09-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	11.0		1.69	0.845	6020
140-BH09-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	23.3	J	1.69	0.845	6020
140-BH09-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.564	U	0.564	0.282	6020
140-BH09-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	5.49	J	2.25	1.13	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH09-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	5.08		2.82	1.41	6020
140-BH09-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	6.65	J	3.38	1.69	6020
140-BH09-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	9.90		1.13	0.564	6020
140-BH09-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	179		1.13	0.564	6020
140-BH09-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	9.73		4.51	2.25	6020
140-BH09-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	0.601	J	1.13	0.564	6020
140-BH09-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.40	U	3.40	1.70	6020
140-BH09-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.127	J	0.225	0.113	6020
140-BH09-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	47.2		2.82	1.41	6020
140-BH09-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.114	UN	0.114	0.0114	7471A
140-BH09-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	84.8		1.00	1.00	D2216-90
140-BH09-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	1390		14.1	7.07	6010B
140-BH09-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.707	U	0.707	0.354	6010B
140-BH09-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.133		0.0707	0.0354	6010B
140-BH09-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	7480		7.07	3.54	6010B
140-BH09-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	4000		21.2	10.6	6010B
140-BH09-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	919		17.7	8.84	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH09-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	306	J+	35.4	17.7	6010B
140-BH09-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	259	J+	17.7	8.84	6010B
140-BH09-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	8.50	J+	0.707	0.354	6010B
140-BH09-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	1.39	J	1.46	0.732	6020
140-BH09-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	7.20		1.46	0.732	6020
140-BH09-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.488	U	0.488	0.244	6020
140-BH09-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	1.95	U	1.95	0.976	6020
140-BH09-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	1.41	J	2.44	1.22	6020
140-BH09-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	1.67	J	2.93	1.46	6020
140-BH09-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	2.59		0.976	0.488	6020
140-BH09-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	47.6		0.976	0.488	6020
140-BH09-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	2.27	J	3.90	1.95	6020
140-BH09-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	0.976	U	0.976	0.488	6020
140-BH09-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	2.83	U	2.83	1.41	6020
140-BH09-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.195	U	0.195	0.0976	6020
140-BH09-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	6.32		2.44	1.22	6020
140-BH09-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.0985		0.0985	0.00985	7471A

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH09-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	98.9		1.00	1.00	D2216-90
140-BH10-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	5700		14.7	7.35	6010B
140-BH10-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.735	U	0.735	0.368	6010B
140-BH10-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.371		0.0735	0.0368	6010B
140-BH10-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	40400		73.5	36.8	6010B
140-BH10-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	7350		22.1	11.0	6010B
140-BH10-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	2010		18.4	9.19	6010B
140-BH10-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	1290		36.8	18.4	6010B
140-BH10-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	37.1		18.4	9.19	6010B
140-BH10-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	13.5		0.735	0.368	6010B
140-BH10-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	4.60		1.55	0.777	6020
140-BH10-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	93.7		1.55	0.777	6020
140-BH10-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.518	U	0.518	0.259	6020
140-BH10-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	4.23		2.07	1.04	6020
140-BH10-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.37	J	2.59	1.30	6020
140-BH10-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	3.70		3.11	1.55	6020
140-BH10-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	4.95		1.04	0.518	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH10-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	61.0		1.04	0.518	6020
140-BH10-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	6.03		4.14	2.07	6020
140-BH10-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	1.04	U	1.04	0.518	6020
140-BH10-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	2.94	U	2.94	1.47	6020
140-BH10-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.106	J	0.207	0.104	6020
140-BH10-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	11.3		2.59	1.30	6020
140-BH10-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.104		0.104	0.0104	7471A
140-BH10-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	93.5		1.00	1.00	D2216-90
140-BH10-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	3000		14.6	7.28	6010B
140-BH10-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.728	U	0.728	0.364	6010B
140-BH10-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.232		0.0728	0.0364	6010B
140-BH10-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	10000		7.28	3.64	6010B
140-BH10-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	5730		21.8	10.9	6010B
140-BH10-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	2650		18.2	9.10	6010B
140-BH10-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	473		36.4	18.2	6010B
140-BH10-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	391		18.2	9.10	6010B
140-BH10-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	12.0		0.728	0.364	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH10-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	2.21		1.50	0.749	6020
140-BH10-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	252		15.0	7.49	6020
140-BH10-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.499	U	0.499	0.250	6020
140-BH10-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	1.51	J	2.00	0.999	6020
140-BH10-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	1.49	J	2.50	1.25	6020
140-BH10-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	1.53	J	3.00	1.50	6020
140-BH10-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	3.31		0.999	0.499	6020
140-BH10-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	37.6		0.999	0.499	6020
140-BH10-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	2.93	J	3.99	2.00	6020
140-BH10-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	0.999	U	0.999	0.499	6020
140-BH10-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	2.91	U	2.91	1.46	6020
140-BH10-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.200	U	0.200	0.0999	6020
140-BH10-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	12.0		2.50	1.25	6020
140-BH10-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.0977		0.0977	0.00977	7471A
140-BH10-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	97.8		1.00	1.00	D2216-90
140-BH10-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	2950		14.9	7.44	6010B
140-BH10-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.744	U	0.744	0.372	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH10-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.276		0.0744	0.0372	6010B
140-BH10-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	5710		7.44	3.72	6010B
140-BH10-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	5340		22.3	11.2	6010B
140-BH10-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	1950		18.6	9.30	6010B
140-BH10-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	584		37.2	18.6	6010B
140-BH10-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	551		18.6	9.30	6010B
140-BH10-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	13.1		0.744	0.372	6010B
140-BH10-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	1.84		1.46	0.730	6020
140-BH10-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	31.7		1.46	0.730	6020
140-BH10-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.487	U	0.487	0.243	6020
140-BH10-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	1.56	J	1.95	0.974	6020
140-BH10-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	3.31		2.43	1.22	6020
140-BH10-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	2.34	J	2.92	1.46	6020
140-BH10-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	4.10		0.974	0.487	6020
140-BH10-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	57.5		0.974	0.487	6020
140-BH10-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	4.51		3.90	1.95	6020
140-BH10-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	0.974	U	0.974	0.487	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH10-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	2.98	U	2.98	1.49	6020
140-BH10-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.195	U	0.195	0.0974	6020
140-BH10-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	11.3		2.43	1.22	6020
140-BH10-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.0978		0.0978	0.00978	7471A
140-BH10-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	97.4		1.00	1.00	D2216-90
140-BH10-FD1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	5630		16.0	8.00	6010B
140-BH10-FD1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.800	U	0.800	0.400	6010B
140-BH10-FD1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.384		0.0800	0.0400	6010B
140-BH10-FD1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	48000		80.0	40.0	6010B
140-BH10-FD1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	7140		24.0	12.0	6010B
140-BH10-FD1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	2140		20.0	10.0	6010B
140-BH10-FD1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	1250		40.0	20.0	6010B
140-BH10-FD1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	38.8		20.0	10.0	6010B
140-BH10-FD1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	13.4		0.800	0.400	6010B
140-BH10-FD1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	4.14		1.59	0.794	6020
140-BH10-FD1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	105		1.59	0.794	6020
140-BH10-FD1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.529	U	0.529	0.265	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH10-FD1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	3.49		2.12	1.06	6020
140-BH10-FD1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.06	J	2.65	1.32	6020
140-BH10-FD1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	3.04	J	3.18	1.59	6020
140-BH10-FD1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	4.37		1.06	0.529	6020
140-BH10-FD1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	56.9		1.06	0.529	6020
140-BH10-FD1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	5.90		4.23	2.12	6020
140-BH10-FD1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	1.06	U	1.06	0.529	6020
140-BH10-FD1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	3.20	U	3.20	1.60	6020
140-BH10-FD1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.212	U	0.212	0.106	6020
140-BH10-FD1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	10.7		2.65	1.32	6020
140-BH10-FD1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.105		0.105	0.0105	7471A
140-BH10-FD1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	93.9		1.00	1.00	D2216-90
140-BH11-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	4400		15.4	7.71	6010B
140-BH11-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.771	U	0.771	0.386	6010B
140-BH11-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.311		0.0771	0.0386	6010B
140-BH11-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	11400		7.71	3.86	6010B
140-BH11-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	6370		23.1	11.6	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH11-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	1400		19.3	9.64	6010B
140-BH11-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	973		38.6	19.3	6010B
140-BH11-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	24.1		19.3	9.64	6010B
140-BH11-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	12.3		0.771	0.386	6010B
140-BH11-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	2.26		1.54	0.770	6020
140-BH11-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	44.9		1.54	0.770	6020
140-BH11-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.514	U	0.514	0.257	6020
140-BH11-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	3.01		2.05	1.03	6020
140-BH11-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	1.82	J	2.57	1.28	6020
140-BH11-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	2.72	J	3.08	1.54	6020
140-BH11-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	4.19		1.03	0.514	6020
140-BH11-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	59.2		1.03	0.514	6020
140-BH11-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	4.24		4.11	2.05	6020
140-BH11-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	1.03	U	1.03	0.514	6020
140-BH11-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	3.09	U	3.09	1.54	6020
140-BH11-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.205	U	0.205	0.103	6020
140-BH11-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	6.00		2.57	1.28	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH11-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.102		0.102	0.0102	7471A
140-BH11-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	95.5		1.00	1.00	D2216-90
140-BH11-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	5520		15.2	7.59	6010B
140-BH11-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.759	U	0.759	0.379	6010B
140-BH11-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.305		0.0759	0.0379	6010B
140-BH11-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	40600		75.9	37.9	6010B
140-BH11-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	6700		22.8	11.4	6010B
140-BH11-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	2210		19.0	9.48	6010B
140-BH11-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	894		37.9	19.0	6010B
140-BH11-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	471		19.0	9.48	6010B
140-BH11-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	12.2		0.759	0.379	6010B
140-BH11-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	2.24		1.50	0.750	6020
140-BH11-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	51.8		1.50	0.750	6020
140-BH11-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.500	U	0.500	0.250	6020
140-BH11-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	2.72		2.00	1.00	6020
140-BH11-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	1.44	J	2.50	1.25	6020
140-BH11-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	3.00	U	3.00	1.50	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH11-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	3.40		1.00	0.500	6020
140-BH11-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	40.0		1.00	0.500	6020
140-BH11-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	4.46		4.00	2.00	6020
140-BH11-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	1.00	U	1.00	0.500	6020
140-BH11-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.03	U	3.03	1.52	6020
140-BH11-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.200	U	0.200	0.100	6020
140-BH11-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	7.27		2.50	1.25	6020
140-BH11-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.104		0.104	0.0104	7471A
140-BH11-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	94.8		1.00	1.00	D2216-90
140-BH11-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	2450		14.4	7.19	6010B
140-BH11-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.719	U	0.719	0.359	6010B
140-BH11-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.171		0.0719	0.0359	6010B
140-BH11-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	25500		7.19	3.59	6010B
140-BH11-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	4220		21.6	10.8	6010B
140-BH11-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	2150		18.0	8.98	6010B
140-BH11-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	505		35.9	18.0	6010B
140-BH11-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	561		18.0	8.98	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH11-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	8.46		0.719	0.359	6010B
140-BH11-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	2.68		1.48	0.740	6020
140-BH11-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	82.0		1.48	0.740	6020
140-BH11-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.494	U	0.494	0.247	6020
140-BH11-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	2.44		1.97	0.987	6020
140-BH11-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	1.78	J	2.47	1.23	6020
140-BH11-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	1.68	J	2.96	1.48	6020
140-BH11-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	3.66		0.987	0.494	6020
140-BH11-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	65.1		0.987	0.494	6020
140-BH11-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	4.15		3.95	1.97	6020
140-BH11-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	0.987	U	0.987	0.494	6020
140-BH11-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	2.87	U	2.87	1.44	6020
140-BH11-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.197	U	0.197	0.0987	6020
140-BH11-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	10.9		2.47	1.23	6020
140-BH11-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.0994		0.0994	0.00994	7471A
140-BH11-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	96.9		1.00	1.00	D2216-90
140-BH12-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	1970		14.5	7.26	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH12-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.726	U	0.726	0.363	6010B
140-BH12-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.152		0.0726	0.0363	6010B
140-BH12-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	1710		7.26	3.63	6010B
140-BH12-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	3540		2.18	1.09	6010B
140-BH12-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	678		18.1	9.07	6010B
140-BH12-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	592		36.3	18.1	6010B
140-BH12-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	13.0	J	18.1	9.07	6010B
140-BH12-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	7.17		0.726	0.363	6010B
140-BH12-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	1.50	U	1.50	0.749	6020
140-BH12-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	15.4		1.50	0.749	6020
140-BH12-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.499	U	0.499	0.250	6020
140-BH12-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	1.13	J	2.00	0.998	6020
140-BH12-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.50	U	2.50	1.25	6020
140-BH12-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	3.00	U	3.00	1.50	6020
140-BH12-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	2.29		0.998	0.499	6020
140-BH12-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	28.1		0.998	0.499	6020
140-BH12-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	3.99	U	3.99	2.00	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH12-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	1.00	U	0.998	0.499	6020
140-BH12-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	2.90	U	2.90	1.45	6020
140-BH12-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.200	U	0.200	0.0998	6020
140-BH12-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	2.12	J	2.50	1.25	6020
140-BH12-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.0953		0.0953	0.00953	7471A
140-BH12-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	98.4		1.00	1.00	D2216-90
140-BH12-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	2410		15.0	7.51	6010B
140-BH12-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.751	U	0.751	0.376	6010B
140-BH12-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.220		0.0751	0.0376	6010B
140-BH12-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	2640		7.51	3.76	6010B
140-BH12-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	4950		2.25	1.13	6010B
140-BH12-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	898		18.8	9.39	6010B
140-BH12-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	472		37.6	18.8	6010B
140-BH12-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	235		18.8	9.39	6010B
140-BH12-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	9.27		0.751	0.376	6010B
140-BH12-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	1.43	J	1.50	0.750	6020
140-BH12-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	24.7		1.50	0.750	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH12-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.500	U	0.500	0.250	6020
140-BH12-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	3.20		2.00	1.00	6020
140-BH12-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	1.77	J	2.50	1.25	6020
140-BH12-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	2.13	J	3.00	1.50	6020
140-BH12-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	3.93		1.00	0.500	6020
140-BH12-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	74.1		1.00	0.500	6020
140-BH12-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	3.25	J	4.00	2.00	6020
140-BH12-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	1.00	U	1.00	0.500	6020
140-BH12-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.00	U	3.00	1.50	6020
140-BH12-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.200	U	0.200	0.100	6020
140-BH12-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	6.02		2.50	1.25	6020
140-BH12-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.100		0.100	0.0100	7471A
140-BH12-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	97.5		1.00	1.00	D2216-90
140-BH12-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	5200		15.3	7.64	6010B
140-BH12-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.764	U	0.764	0.382	6010B
140-BH12-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.350		0.0764	0.0382	6010B
140-BH12-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	64600		76.4	38.2	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH12-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	6050		22.9	11.5	6010B
140-BH12-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	3990		19.1	9.55	6010B
140-BH12-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	989		38.2	19.1	6010B
140-BH12-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	934		19.1	9.55	6010B
140-BH12-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	13.2		0.764	0.382	6010B
140-BH12-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	3.49		1.55	0.777	6020
140-BH12-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	194		1.55	0.777	6020
140-BH12-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.518	U	0.518	0.259	6020
140-BH12-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	3.98		2.07	1.04	6020
140-BH12-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	1.94	J	2.59	1.29	6020
140-BH12-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	2.33	J	3.11	1.55	6020
140-BH12-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	4.07		1.04	0.518	6020
140-BH12-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	58.9		1.04	0.518	6020
140-BH12-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	7.06		4.14	2.07	6020
140-BH12-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	0.700	J	1.04	0.518	6020
140-BH12-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	3.05	U	3.05	1.53	6020
140-BH12-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.207	U	0.207	0.104	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH12-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	11.5		2.59	1.29	6020
140-BH12-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.104		0.104	0.0104	7471A
140-BH12-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	94.3		1.00	1.00	D2216-90
140-BH12-FD2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	3010		14.6	7.28	6010B
140-BH12-FD2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.728	U	0.728	0.364	6010B
140-BH12-FD2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.239		0.0728	0.0364	6010B
140-BH12-FD2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	2860		7.28	3.64	6010B
140-BH12-FD2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	5500		2.18	1.09	6010B
140-BH12-FD2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	993		18.2	9.10	6010B
140-BH12-FD2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	562		36.4	18.2	6010B
140-BH12-FD2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	232		18.2	9.10	6010B
140-BH12-FD2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	10.5		0.728	0.364	6010B
140-BH12-FD2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	1.28	J	1.50	0.749	6020
140-BH12-FD2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	22.4		1.50	0.749	6020
140-BH12-FD2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.499	U	0.499	0.250	6020
140-BH12-FD2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	2.54		2.00	0.999	6020
140-BH12-FD2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	1.44	J	2.50	1.25	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH12-FD2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	1.66	J	3.00	1.50	6020
140-BH12-FD2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	3.03		0.999	0.499	6020
140-BH12-FD2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	57.0		0.999	0.499	6020
140-BH12-FD2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	2.54	J	4.00	2.00	6020
140-BH12-FD2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	1.00	U	0.999	0.499	6020
140-BH12-FD2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	2.91	U	2.91	1.46	6020
140-BH12-FD2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.200	U	0.200	0.0999	6020
140-BH12-FD2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	5.52		2.50	1.25	6020
140-BH12-FD2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.0996		0.0996	0.0100	7471A
140-BH12-FD2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	97.6		1.00	1.00	D2216-90
140-BH13-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	3360		14.7	7.35	6010B
140-BH13-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.735	U	0.735	0.368	6010B
140-BH13-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.214		0.0735	0.0368	6010B
140-BH13-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	2890		7.35	3.68	6010B
140-BH13-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	5270		2.21	1.10	6010B
140-BH13-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	985		18.4	9.19	6010B
140-BH13-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	958		36.8	18.4	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH13-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	15.1	J	18.4	9.19	6010B
140-BH13-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	10.5		0.735	0.368	6010B
140-BH13-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	1.52		1.46	0.732	6020
140-BH13-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	22.7		1.46	0.732	6020
140-BH13-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.488	U	0.488	0.244	6020
140-BH13-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	2.42		1.95	0.976	6020
140-BH13-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.44	U	2.44	1.22	6020
140-BH13-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	1.95	J	2.93	1.46	6020
140-BH13-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	3.06		0.976	0.488	6020
140-BH13-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	52.3		0.976	0.488	6020
140-BH13-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	2.52	J	3.90	1.95	6020
140-BH13-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	0.976	U	0.976	0.488	6020
140-BH13-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	2.94	U	2.94	1.47	6020
140-BH13-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.195	U	0.195	0.0976	6020
140-BH13-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	4.75		2.44	1.22	6020
140-BH13-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.0976		0.0976	0.00976	7471A
140-BH13-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	97.4		1.00	1.00	D2216-90

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH13-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	3710		15.7	7.84	6010B
140-BH13-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.784	U	0.784	0.392	6010B
140-BH13-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.210		0.0784	0.0392	6010B
140-BH13-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	195000		78.4	39.2	6010B
140-BH13-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	3510		23.5	11.8	6010B
140-BH13-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	4570		19.6	9.80	6010B
140-BH13-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	311		39.2	19.6	6010B
140-BH13-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	653		19.6	9.80	6010B
140-BH13-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	5.98		0.784	0.392	6010B
140-BH13-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	2.34		1.62	0.811	6020
140-BH13-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	133		1.62	0.811	6020
140-BH13-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.541	U	0.541	0.270	6020
140-BH13-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	3.31		2.16	1.08	6020
140-BH13-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	2.15	J	2.70	1.35	6020
140-BH13-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	3.24	U	3.24	1.62	6020
140-BH13-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	2.63		1.08	0.541	6020
140-BH13-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	32.1		1.08	0.541	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH13-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	9.64		4.33	2.16	6020
140-BH13-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	0.551	J	1.08	0.541	6020
140-BH13-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.14	U	3.14	1.57	6020
140-BH13-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.216	U	0.216	0.108	6020
140-BH13-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	11.0		2.70	1.35	6020
140-BH13-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.103		0.103	0.0103	7471A
140-BH13-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	91.6		1.00	1.00	D2216-90
140-BH13-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	5790		16.1	8.04	6010B
140-BH13-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.804	U	0.804	0.402	6010B
140-BH13-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.307		0.0804	0.0402	6010B
140-BH13-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	129000		80.4	40.2	6010B
140-BH13-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	5740		24.1	12.1	6010B
140-BH13-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	7520		20.1	10.1	6010B
140-BH13-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	873		40.2	20.1	6010B
140-BH13-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	758		20.1	10.1	6010B
140-BH13-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	9.79		0.804	0.402	6010B
140-BH13-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	5.69		1.60	0.799	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH13-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	196		1.60	0.799	6020
140-BH13-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.533	U	0.533	0.266	6020
140-BH13-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	7.56		2.13	1.07	6020
140-BH13-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	2.23	J	2.66	1.33	6020
140-BH13-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	2.77	J	3.20	1.60	6020
140-BH13-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	3.31		1.07	0.533	6020
140-BH13-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	63.2		1.07	0.533	6020
140-BH13-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	8.16		4.26	2.13	6020
140-BH13-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	0.923	J	1.07	0.533	6020
140-BH13-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	3.22	U	3.22	1.61	6020
140-BH13-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.213	U	0.213	0.107	6020
140-BH13-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	16.7		2.66	1.33	6020
140-BH13-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.102		0.102	0.0102	7471A
140-BH13-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	93.6		1.00	1.00	D2216-90
140-BH14-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	6910		15.0	7.52	6010B
140-BH14-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.752	U	0.752	0.376	6010B
140-BH14-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.417		0.0752	0.0376	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH14-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	74800		75.2	37.6	6010B
140-BH14-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	7960		22.6	11.3	6010B
140-BH14-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	3110		18.8	9.40	6010B
140-BH14-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	1660		37.6	18.8	6010B
140-BH14-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	55.1		18.8	9.40	6010B
140-BH14-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	15.7		0.752	0.376	6010B
140-BH14-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	4.62		1.55	0.777	6020
140-BH14-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	142		1.55	0.777	6020
140-BH14-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.518	U	0.518	0.259	6020
140-BH14-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	4.49		2.07	1.04	6020
140-BH14-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.50	J	2.59	1.30	6020
140-BH14-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	3.76		3.11	1.55	6020
140-BH14-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	4.69		1.04	0.518	6020
140-BH14-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	78.3		1.04	0.518	6020
140-BH14-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	7.73		4.15	2.07	6020
140-BH14-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	0.560	J	1.04	0.518	6020
140-BH14-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	3.01	U	3.01	1.50	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH14-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.207	U	0.207	0.104	6020
140-BH14-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	13.0		2.59	1.30	6020
140-BH14-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.103		0.103	0.0103	7471A
140-BH14-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	93.5		1.00	1.00	D2216-90
140-BH14-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	7670		16.2	8.10	6010B
140-BH14-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.810	U	0.810	0.405	6010B
140-BH14-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.498		0.0810	0.0405	6010B
140-BH14-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	20600		8.10	4.05	6010B
140-BH14-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	7510		2.43	1.21	6010B
140-BH14-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	6350		20.2	10.1	6010B
140-BH14-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	1390		40.5	20.2	6010B
140-BH14-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	1350		20.2	10.1	6010B
140-BH14-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	18.3		0.810	0.405	6010B
140-BH14-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	7.73		1.55	0.774	6020
140-BH14-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	25.6		1.55	0.774	6020
140-BH14-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.516	U	0.516	0.258	6020
140-BH14-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	6.58		2.06	1.03	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH14-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	3.87		2.58	1.29	6020
140-BH14-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	5.45		3.10	1.55	6020
140-BH14-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	7.19		1.03	0.516	6020
140-BH14-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	136		1.03	0.516	6020
140-BH14-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	8.33		4.13	2.06	6020
140-BH14-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	1.03	U	1.03	0.516	6020
140-BH14-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.24	U	3.24	1.62	6020
140-BH14-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.206	U	0.206	0.103	6020
140-BH14-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	29.1		2.58	1.29	6020
140-BH14-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.106		0.106	0.0106	7471A
140-BH14-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	92.7		1.00	1.00	D2216-90
140-BH14-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	7250		16.6	8.29	6010B
140-BH14-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.570	J-	0.829	0.414	6010B
140-BH14-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.709	J-	0.0829	0.0414	6010B
140-BH14-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	31500		82.9	41.4	6010B
140-BH14-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	11200		2.49	1.24	6010B
140-BH14-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	5550		20.7	10.4	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH14-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	1240		41.4	20.7	6010B
140-BH14-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	0.463		0.166	0.0829	6010B
140-BH14-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	23464	2500	J-	20.7	10.4	6010B
140-BH14-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	29.9	J-	0.829	0.414	6010B
140-BH14-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	21.8		1.76	0.881	6020
140-BH14-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	18.3	J	1.76	0.881	6020
140-BH14-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.587	U	0.587	0.294	6020
140-BH14-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	8.46	J	2.35	1.17	6020
140-BH14-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	3129	5.87	J	2.94	1.47	6020
140-BH14-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	10.6	J	3.52	1.76	6020
140-BH14-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	10.6	J	1.17	0.587	6020
140-BH14-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	181		11.7	5.87	6020
140-BH14-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	12.5	J	4.70	2.35	6020
140-BH14-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	0.795	J	1.17	0.587	6020
140-BH14-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	3.32	UN	3.32	1.66	6020
140-BH14-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.149	J	0.235	0.117	6020
140-BH14-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	82.0		2.94	1.47	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH14-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.113	UN	0.113	0.0113	7471A
140-BH14-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	83.0		1.00	1.00	D2216-90
140-BH15-1	3/20/2012	0	2	Aluminum	7429-90-5	mg/kg	78002	3100		14.0	7.00	6010B
140-BH15-1	3/20/2012	0	2	Antimony	7440-36-0	mg/kg	31.3	0.700	U	0.700	0.350	6010B
140-BH15-1	3/20/2012	0	2	Beryllium	7440-41-7	mg/kg	156	0.259		0.0700	0.0350	6010B
140-BH15-1	3/20/2012	0	2	Calcium	7440-70-2	mg/kg	NE	23800		7.00	3.50	6010B
140-BH15-1	3/20/2012	0	2	Iron (Ferrous)	7439-89-6	mg/kg	54750	5020		2.10	1.05	6010B
140-BH15-1	3/20/2012	0	2	Magnesium	7439-95-4	mg/kg	NE	1380		17.5	8.75	6010B
140-BH15-1	3/20/2012	0	2	Potassium	7440-09-7	mg/kg	NE	885		35.0	17.5	6010B
140-BH15-1	3/20/2012	0	2	Sodium	7440-23-5	mg/kg	NE	27.7		17.5	8.75	6010B
140-BH15-1	3/20/2012	0	2	Zinc	7440-66-6	mg/kg	23464	9.95		0.700	0.350	6010B
140-BH15-1	3/20/2012	0	2	Arsenic	7440-38-2	mg/kg	3.90	3.96		1.55	0.774	6020
140-BH15-1	3/20/2012	0	2	Barium	7440-39-3	mg/kg	15558	62.3		1.55	0.774	6020
140-BH15-1	3/20/2012	0	2	Cadmium	7440-43-9	mg/kg	70.3	0.516	U	0.516	0.258	6020
140-BH15-1	3/20/2012	0	2	Chromium	7440-47-3	mg/kg	117321	4.36		2.06	1.03	6020
140-BH15-1	3/20/2012	0	2	Cobalt	7440-48-4	mg/kg	NE	2.65		2.58	1.29	6020
140-BH15-1	3/20/2012	0	2	Copper	7440-50-8	mg/kg	3129	3.94		3.10	1.55	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH15-1	3/20/2012	0	2	Lead (Pb)	7439-92-1	mg/kg	400	5.05		1.03	0.516	6020
140-BH15-1	3/20/2012	0	2	Manganese	7439-96-5	mg/kg	1865	94.0		1.03	0.516	6020
140-BH15-1	3/20/2012	0	2	Nickel	7440-02-0	mg/kg	1560	5.59		4.13	2.06	6020
140-BH15-1	3/20/2012	0	2	Selenium	7782-49-2	mg/kg	391	1.03	U	1.03	0.516	6020
140-BH15-1	3/20/2012	0	2	Silver	7440-22-4	mg/kg	391	2.80	U	2.80	1.40	6020
140-BH15-1	3/20/2012	0	2	Thallium	7440-28-0	mg/kg	0.782	0.206	U	0.206	0.103	6020
140-BH15-1	3/20/2012	0	2	Vanadium	7440-62-2	mg/kg	391	10.6		2.58	1.29	6020
140-BH15-1	3/20/2012	0	2	Mercury	7439-97-6	mg/kg	15.6	0.0979		0.0979	0.00979	7471A
140-BH15-1	3/20/2012	0	2	Percent Solids	10-02-6	%	NE	96.7		1.00	1.00	D2216-90
140-BH15-2	3/20/2012	5	6	Aluminum	7429-90-5	mg/kg	78002	3980		15.2	7.60	6010B
140-BH15-2	3/20/2012	5	6	Antimony	7440-36-0	mg/kg	31.3	0.760	U	0.760	0.380	6010B
140-BH15-2	3/20/2012	5	6	Beryllium	7440-41-7	mg/kg	156	0.449		0.0760	0.0380	6010B
140-BH15-2	3/20/2012	5	6	Calcium	7440-70-2	mg/kg	NE	11000		7.60	3.80	6010B
140-BH15-2	3/20/2012	5	6	Iron (Ferrous)	7439-89-6	mg/kg	54750	5650		2.28	1.14	6010B
140-BH15-2	3/20/2012	5	6	Magnesium	7439-95-4	mg/kg	NE	2900		19.0	9.50	6010B
140-BH15-2	3/20/2012	5	6	Potassium	7440-09-7	mg/kg	NE	772		38.0	19.0	6010B
140-BH15-2	3/20/2012	5	6	Sodium	7440-23-5	mg/kg	NE	1130		19.0	9.50	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH15-2	3/20/2012	5	6	Zinc	7440-66-6	mg/kg	23464	14.1		0.760	0.380	6010B
140-BH15-2	3/20/2012	5	6	Arsenic	7440-38-2	mg/kg	3.90	4.21		1.49	0.746	6020
140-BH15-2	3/20/2012	5	6	Barium	7440-39-3	mg/kg	15558	125		1.49	0.746	6020
140-BH15-2	3/20/2012	5	6	Cadmium	7440-43-9	mg/kg	70.3	0.497	U	0.497	0.249	6020
140-BH15-2	3/20/2012	5	6	Chromium	7440-47-3	mg/kg	117321	4.70		1.99	0.994	6020
140-BH15-2	3/20/2012	5	6	Cobalt	7440-48-4	mg/kg	NE	2.97		2.49	1.24	6020
140-BH15-2	3/20/2012	5	6	Copper	7440-50-8	mg/kg	3129	3.69		2.98	1.49	6020
140-BH15-2	3/20/2012	5	6	Lead (Pb)	7439-92-1	mg/kg	400	5.90		0.994	0.497	6020
140-BH15-2	3/20/2012	5	6	Manganese	7439-96-5	mg/kg	1865	120		0.994	0.497	6020
140-BH15-2	3/20/2012	5	6	Nickel	7440-02-0	mg/kg	1560	5.86		3.98	1.99	6020
140-BH15-2	3/20/2012	5	6	Selenium	7782-49-2	mg/kg	391	0.994	U	0.994	0.497	6020
140-BH15-2	3/20/2012	5	6	Silver	7440-22-4	mg/kg	391	3.04	U	3.04	1.52	6020
140-BH15-2	3/20/2012	5	6	Thallium	7440-28-0	mg/kg	0.782	0.199	U	0.199	0.0994	6020
140-BH15-2	3/20/2012	5	6	Vanadium	7440-62-2	mg/kg	391	14.2		2.49	1.24	6020
140-BH15-2	3/20/2012	5	6	Mercury	7439-97-6	mg/kg	15.6	0.105		0.105	0.0105	7471A
140-BH15-2	3/20/2012	5	6	Percent Solids	10-02-6	%	NE	92.8		1.00	1.00	D2216-90
140-BH15-3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	3810		15.8	7.91	6010B

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH15-3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.791	U	0.791	0.395	6010B
140-BH15-3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.361		0.0791	0.0395	6010B
140-BH15-3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	27400		7.91	3.95	6010B
140-BH15-3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	5470		2.37	1.19	6010B
140-BH15-3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	3070		19.8	9.88	6010B
140-BH15-3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	884		39.5	19.8	6010B
140-BH15-3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	1150		19.8	9.88	6010B
140-BH15-3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	13.2		0.791	0.395	6010B
140-BH15-3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	4.00		1.57	0.783	6020
140-BH15-3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	66.8		1.57	0.783	6020
140-BH15-3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.522	U	0.522	0.261	6020
140-BH15-3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	4.87		2.09	1.04	6020
140-BH15-3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	3.05		2.61	1.30	6020
140-BH15-3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	3.17		3.13	1.57	6020
140-BH15-3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	4.99		1.04	0.522	6020
140-BH15-3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	93.8		1.04	0.522	6020
140-BH15-3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	5.90		4.17	2.09	6020

Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH15-3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	1.04	U	1.04	0.522	6020
140-BH15-3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	3.16	U	3.16	1.58	6020
140-BH15-3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.209	U	0.209	0.104	6020
140-BH15-3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	13.7		2.61	1.30	6020
140-BH15-3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.106		0.106	0.0106	7471A
140-BH15-3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	92.8		1.00	1.00	D2216-90
140-BH15-FD3	3/20/2012	9	10	Aluminum	7429-90-5	mg/kg	78002	3890		16.1	8.03	6010B
140-BH15-FD3	3/20/2012	9	10	Antimony	7440-36-0	mg/kg	31.3	0.803	U	0.803	0.401	6010B
140-BH15-FD3	3/20/2012	9	10	Beryllium	7440-41-7	mg/kg	156	0.359		0.0803	0.0401	6010B
140-BH15-FD3	3/20/2012	9	10	Calcium	7440-70-2	mg/kg	NE	20700		8.03	4.01	6010B
140-BH15-FD3	3/20/2012	9	10	Iron (Ferrous)	7439-89-6	mg/kg	54750	5430		2.41	1.20	6010B
140-BH15-FD3	3/20/2012	9	10	Magnesium	7439-95-4	mg/kg	NE	2990		20.1	10.0	6010B
140-BH15-FD3	3/20/2012	9	10	Potassium	7440-09-7	mg/kg	NE	902		40.1	20.1	6010B
140-BH15-FD3	3/20/2012	9	10	Sodium	7440-23-5	mg/kg	NE	1110		20.1	10.0	6010B
140-BH15-FD3	3/20/2012	9	10	Zinc	7440-66-6	mg/kg	23464	12.8		0.803	0.401	6010B
140-BH15-FD3	3/20/2012	9	10	Arsenic	7440-38-2	mg/kg	3.90	4.43		1.60	0.801	6020
140-BH15-FD3	3/20/2012	9	10	Barium	7440-39-3	mg/kg	15558	73.6		1.60	0.801	6020

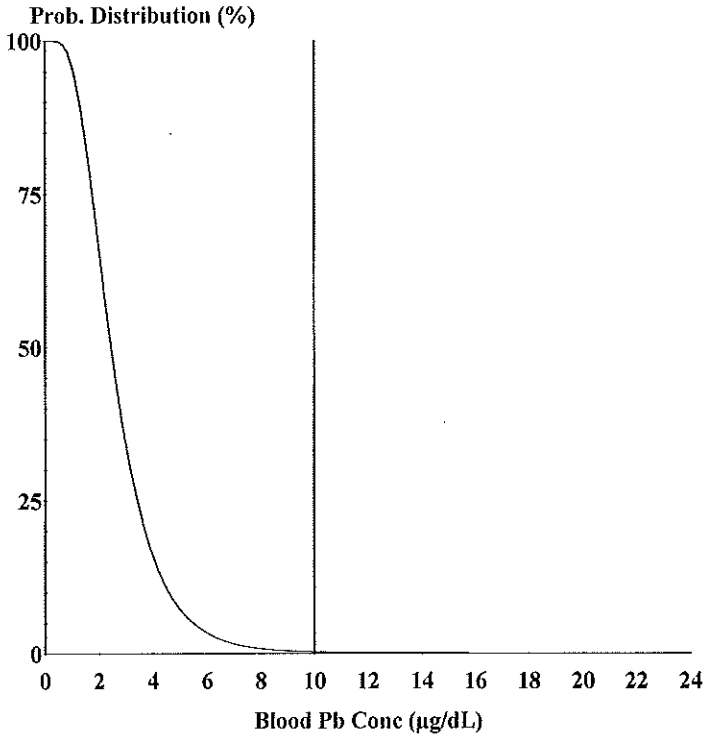
Table B-1 (continued)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

Field Sample ID	Sample Date	Top of Sample (ft)	Bottom of Sample (ft)	Parameter	CAS Number	Units	Residential Soil Regulatory Limit (NMED, 2012)	Result	Data Validation Qualifier	Limit of Quantitation (LOQ)	Detection Limit (DL)	Analytical Method
140-BH15-FD3	3/20/2012	9	10	Cadmium	7440-43-9	mg/kg	70.3	0.534	U	0.534	0.267	6020
140-BH15-FD3	3/20/2012	9	10	Chromium	7440-47-3	mg/kg	117321	5.93		2.14	1.07	6020
140-BH15-FD3	3/20/2012	9	10	Cobalt	7440-48-4	mg/kg	NE	2.73		2.67	1.34	6020
140-BH15-FD3	3/20/2012	9	10	Copper	7440-50-8	mg/kg	3129	3.46		3.20	1.60	6020
140-BH15-FD3	3/20/2012	9	10	Lead (Pb)	7439-92-1	mg/kg	400	4.89		1.07	0.534	6020
140-BH15-FD3	3/20/2012	9	10	Manganese	7439-96-5	mg/kg	1865	78.4		1.07	0.534	6020
140-BH15-FD3	3/20/2012	9	10	Nickel	7440-02-0	mg/kg	1560	6.10		4.27	2.14	6020
140-BH15-FD3	3/20/2012	9	10	Selenium	7782-49-2	mg/kg	391	0.540	J	1.07	0.534	6020
140-BH15-FD3	3/20/2012	9	10	Silver	7440-22-4	mg/kg	391	3.21	U	3.21	1.61	6020
140-BH15-FD3	3/20/2012	9	10	Thallium	7440-28-0	mg/kg	0.782	0.214	U	0.214	0.107	6020
140-BH15-FD3	3/20/2012	9	10	Vanadium	7440-62-2	mg/kg	391	17.2		2.67	1.34	6020
140-BH15-FD3	3/20/2012	9	10	Mercury	7439-97-6	mg/kg	15.6	0.107		0.107	0.0107	7471A
140-BH15-FD3	3/20/2012	9	10	Percent Solids	10-02-6	%	NE	92.7		1.00	1.00	D2216-90

Table B-1 (Concluded)
Solid Waste Management Unit 140 (WSMR-84) Background Soil Results
Corrective Action Complete Proposal SWMU 140
White Sands Missile Range, New Mexico

CAS = *Chemical Abstracts Service registry number.*
DL = *Detection Limit.*
FD = *Field Duplicate.*
ft = *Foot (feet).*
ID = *Identification.*
J = *Estimated. The analyte was detected and positively identified. The associated numerical value is the approximate concentration of the analyte in the sample and the bias is in determinable.*
J- = *Estimated. The analyte was detected and positively identified. The associated numerical value is the approximate concentration of the analyte in the sample and the bias is determined low due to associated quality control indicators.*
J+ = *Estimated. The analyte was detected and positively identified. The associated numerical value is the approximate concentration of the analyte in the sample and the bias is determined high due to associated quality control indicators.*
LOQ = *Limit of Quantitation.*
mg/kg = *Milligrams per kilogram.*
NE = *None Established.*
NMED = *New Mexico Environmental Department.*
SWMU = *Solid Waste Management Unit.*
U = *Not detected. The analyte was analyzed for but was not detected above the associated value. The associated value is the LOQ.*
UN = *Tentatively not detected, the LOQ is estimated. The analyte was analyzed for but was not detected above the report LOQ. However, the LOQ is an estimate and may not be accurate or precise.*
WSMR = *White Sands Missile Range.*
% = *Percent/Percentage.*

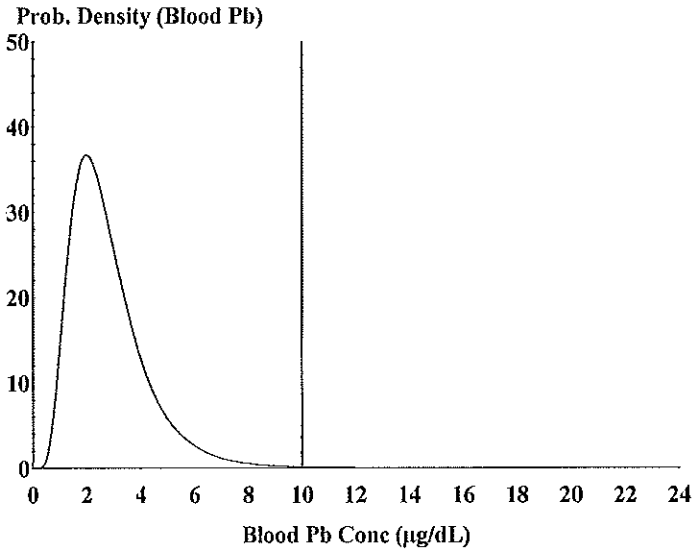
Appendix C
Statistical Backup for Lead EPC Calculations and IEUBK Lead Model Input and Output Based on Conservative EPC



Cutoff = 10.000 µg/dl
Geo Mean = 2.575
GSD = 1.600
% Above = 0.195

Age Range = 0 to 84 months

Run Mode = Research
Comment = WSMR SWMU140



Cutoff = 10.000 µg/dl
Geo Mean = 2.575
GSD = 1.600
% Above = 0.195
% Below = 99.805

Age Range = 0 to 84 months

Run Mode = Research
Comment = WSMR SWMU 140

LEAD MODEL FOR WINDOWS Version 1.1

==========

Model Version: 1.1 Build11
User Name:
Date:
Site Name:
Operable Unit:
Run Mode: Research

==========

****** Air ******

Indoor Air Pb Concentration: 30.000 percent of outdoor.
Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m^3/day)	Lung Absorption (%)	Outdoor Air Pb Conc (µg Pb/m^3)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

****** Diet ******

Age	Diet Intake(µg/day)
.5-1	2.260
1-2	1.960
2-3	2.130
3-4	2.040
4-5	1.950
5-6	2.050
6-7	2.220

****** Drinking Water ******

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 4.000 µg Pb/L

****** Soil & Dust ******

Multiple Source Analysis Used
Average multiple source concentration: 138.100 µg/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700
Outdoor airborne lead to indoor household dust lead concentration: 100.000
Use alternate indoor dust Pb sources? No

Age	Soil (µg Pb/g)	House Dust (µg Pb/g)
.5-1	183.000	138.100
1-2	183.000	138.100
2-3	183.000	138.100
3-4	183.000	138.100
4-5	183.000	138.100
5-6	183.000	138.100
6-7	183.000	138.100

****** Alternate Intake ******

Age	Alternate (µg Pb/day)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

****** Maternal Contribution: Infant Model ******

Maternal Blood Concentration: 1.000 µg Pb/dL

****
CALCULATED BLOOD LEAD AND LEAD UPTAKES:
****

Year	Air (µg/day)	Diet (µg/day)	Alternate (µg/day)	Water (µg/day)
.5-1	0.021	1.065	0.000	0.377
1-2	0.034	0.915	0.000	0.934
2-3	0.062	1.003	0.000	0.980
3-4	0.067	0.969	0.000	1.007
4-5	0.067	0.941	0.000	1.061
5-6	0.093	0.994	0.000	1.125
6-7	0.093	1.080	0.000	1.148

Year	Soil+Dust (µg/day)	Total (µg/day)	Blood (µg/dL)
.5-1	3.803	5.265	2.9
1-2	5.985	7.868	3.3
2-3	6.040	8.085	3.0
3-4	6.091	8.134	2.9
4-5	4.581	6.650	2.4
5-6	4.146	6.359	2.0
6-7	3.928	6.249	1.8

REVISED

Corrective Action Complete Petition without Controls

Petition to Perform Class ~~III~~3 Modifications to Change the Status of Solid Waste Management Unit 140 from Corrective Action Required to Corrective Action Complete without Controls

White Sands Missile Range

~~February~~ ~~August~~September 2014

Shaw Environmental, Inc.
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14. ABSTRACT

Shaw Environmental In. (A CB&I company) is requesting from the New Mexico Environment Department (NMED) for the U.S. Army and White Sands Missile Range (WSMR) (Permittee) a Permit Modification to the WSMR RCRA Permit from Corrective Action Required to Corrective Action Complete without Controls for Solid Waste Management Unit (SWMU) 140. Previous characterization and/ or remediation indicate that contaminant concentrations are below background soil screening levels.

15. SUBJECT TERMS
Corrective Action Complete (CAC) without controls Petition, SWMU 140

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Corrective Action Complete Petition without Controls

Petition to Perform Class ~~III~~ 3 Modifications to Change the Status of Solid Waste Management Unit 140 from Corrective Action Required to Corrective Action Complete without Controls

White Sands Missile Range, New Mexico
ACA08-031

~~February~~ September 2014

Prepared for:

U.S. Army Garrison White Sands
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Acronyms and Abbreviations

°F	degrees Fahrenheit
amsl	above mean sea level
AA	Administrative Authority
AOC	Area of Concern
bgs	below ground surface
CAC	Corrective Action Complete
CFR	Code of Federal Regulations
Dow	Dow Environmental, Inc.
EPA	United States Environmental Protection Agency
HSWA	Hazardous and Solid Waste Act
IEUBK	Integrated Exposure Uptake Biokinetic (Model)
µg/dL	micrograms per deciliter
mg/kg	milligram per kilogram
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
Shaw	Shaw Environmental, Inc.
SLERA	Screening Level Ecological Risk Assessment
SSL	soil screening level
Sverdrup	Sverdrup Environmental, Inc.
SWMU	Solid Waste Management Unit
TAL	target analyte
TCLP	Toxic Characteristic Leaching Procedure
UTL	upper tolerance limit
VOC	volatile organic compound
WSMR	White Sands Missile Range
WTS	White Sands Technical Services

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1.0 INTRODUCTION

The United States Army and White Sands Missile Range (WSMR) (Permittee) are requesting from the New Mexico Environment Department (NMED) a change in status for Solid Waste Management Unit (SWMU) 140 to Corrective Action Complete (CAC) Without Controls in accordance with the New Mexico Hazardous Waste Act (Section 74-4-1 *et seq*., New Mexico Statutes Annotated 1978, as amended, 1992), Title 40, Code of Federal Regulations (CFR), Part 270.42, and 20.4.1 New Mexico Administrative Code (NMAC).

WSMR was issued Hazardous Waste Permit No. NM2750211235 by the U.S. Environmental Protection Agency (EPA) on October 24, 1989 under the authority of Resource Conservation and Recovery Act (RCRA), Part B. Before January 1, 1996, the EPA was the Administrative Authority for the permit; on January 1, 1996, the NMED became the Administrative Authority. SWMU 140 is listed in the WSMR RCRA Permit (NMED, 2009) and is shown in Figure 1-1. Appendices A-1 through A-5 contain relevant correspondence between the NMED and WSMR regarding SWMU 140.

The Permittee requests a Class ~~III~~ 3 Permit modification to the WSMR RCRA Permit to adjust the content of two corrective action tables contained in Permit Appendix 4 (NMED, 2009) that list the status of SWMUs and Areas of Concern (AOCs) at the facility as follows:

- Table 4-1 – SWMUs and AOCs Requiring Corrective Action
- Table 4-3 – SWMUs and AOCs Corrective Action Complete Without Controls

If the Class ~~III~~ 3 permit modification proposal is approved, this SWMU would transfer from Table 4-1 to Table 4-3 of the WSMR RCRA Permit (NMED, 2009). Previous characterization and/or remediation of this site indicate that arsenic and lead were the only constituent of concern that exceeds NMED risk-based screening action levels designed to be protective of human health. However, a geochemical analysis of arsenic discussed in the Soil Background Study Report (Shaw Environmental, Inc, a CB&I company [Shaw], 2013) indicates that the arsenic concentrations from previous investigations do not exceed the background screening values for SWMU 140. Additionally, based on a screening level human health risk assessment performed, lead was determined not to be a risk to human health at SWMU 140.

The document complies with the 40 CFR 270.42 regulation, which stipulates that a specific Class ~~III~~ 3 permit modification request be made by WSMR and that supporting documentation be provided with the request. This proposal is submitted in partial fulfillment of requirements for permit modification promulgated in 40 CFR 270.42 and 20.4.1 NMAC.

In addition to submitting the petition, WSMR will complete the following in compliance with 40 CFR 270.42 (c):

- Provide public notice within 7 days of submitting the petition and provide evidence of publication.
- Conduct a public meeting inviting stakeholder involvement in the CAC decisions no earlier than 15 days after the public notice is published and no later than 15 days before the close of the 60-day comment period.
- Place a copy of the permit modification request and supporting documents in a publicly accessible location in the vicinity of WSMR.
- Provide the public at least 60 days to comment on the permit modification request, which will begin the day the public notice is published.

As required by the WSMR RCRA Permit (NMED, 2009), analytical results have been compared with the NMED residential soil screening levels (SSLs) (NMED, 2012), and the EPA Regions 3, 6, and 9 regional screening levels have been used for constituents that do not have established NMED SSLs (EPA, 2012). Results have also been compared to the background screening values derived in the Soil Background Study Report (Shaw, 2013) for the 23 target analyte list (TAL) metals via statistical analysis (refer to Section 2.2.5).

The following sections describe the location, history, and land use conditions for this SWMU. A summary of relevant information from previous investigations and a basis for CAC determination for this SWMU is also presented in Sections 2.0 and 3.0.

1.1 Facility Description

The WSMR installation is a United States Army Installation Management Command (IMCOM) Installation established in 1945. WSMR is the largest land area military installation in the United States, encompassing approximately 3,200 square miles of land in Doña Ana, Socorro, Lincoln, Otero, and Sierra Counties in south-central New Mexico. The installation is approximately 99 miles long (north to south) and 25 to 40 miles wide (east to west) (White Sands Technical Services [WTS], 2006). WSMR was established on July 9, 1945, as White Sands Proving Ground (the name was changed in 1958) to be the nation's testing range for the newly developed missile weapons. The New Mexico desert was selected as the testing range. The sparse population, almost year-round clear weather, and excellent visibility affording relatively easy recovery of spent missiles contributed to establishing the base in this location.

WSMR is located in the Tularosa Basin of south-central New Mexico, and portions of WSMR extend west into the Jornada del Muerto Basin. The headquarters (Main Post) area of

WSMR is located at the southwestern corner of the installation, approximately 27 miles east-northeast of Las Cruces, New Mexico, and 45 miles north of El Paso, Texas. The main entrance to WSMR is on U.S. Highway 70, east from Interstate 25 at Exit 6.

1.2 Environmental Setting

1.2.1 Geographic Setting

Topographic relief across WSMR is dominated by two prominent geomorphic features, the San Andres Mountains and the Tularosa Basin. The average elevation of the Tularosa Basin is 4,000 feet above mean sea level (amsl). The San Andres range trends north-south along the western side of the missile range and varies in elevation from 5,700 feet amsl at San Augustin Pass, where Highway 70 crosses the mountains, to more than 9,000 feet amsl at Salinas Peak, the highest point on WSMR.

1.2.2 Climate

Average annual precipitation measured at gauging stations in the Tularosa Basin, southeast of the WSMR Main Post, is 10.8 inches per year. About 50 percent of the annual precipitation falls in the months of July through September in southern New Mexico. The average high temperature in the summer is about 92 degrees Fahrenheit (°F) with the lows reaching 65°F. During the winter months, the average high is about 57°F, and the average low is about 36°F. Average annual humidity readings are only 37 percent. Wind is a climatic factor at WSMR from February through May, as westerly winds can reach about 40 miles per hour.

1.2.3 Regional Geology

WSMR lies within the Mexican Highland Section of the Basin and Range Province. This province is characterized by a series of tilted fault blocks forming longitudinal, asymmetric ridges, or mountains, and broad intervening basins. The geology of WSMR consists predominantly of the Tularosa Basin and surrounding mountain ranges. The San Andres, San Augustin, and Oscura Mountains border the Tularosa Basin on the west, and the Sacramento Mountains form the eastern border. A narrow region of north-south–trending, large-displacement normal faulting separates the mountains from the basin, thus resulting in the change in relief across the missile range. The majority of WSMR property, including most test facilities, is located within the Tularosa Basin (WTS, 2006).

The Tularosa Basin contains thick sequences of Tertiary- and Quaternary-age alluvial and bolson fill deposits. These sediments, more than 5,000 feet in thickness in some areas, consist mainly of silt, sand, gypsum, and clay weathered from the surrounding mountain ranges. The average elevation of the basin floor is 4,000 feet amsl, and surface features consist of flat sandy areas, sand dunes, basalt flows, and playas (dry lake beds) (WTS, 2006).

The nature of the bolson-fill deposits varies both laterally and vertically throughout the Tularosa Basin. Coarse-grained, poorly-sorted sediments deposited near mountain fronts grade into finer-grained, well-sorted sediments toward the center of the basin (Kelly and Hearne, 1976). Sediments farther from the mountain fronts also contain a greater percentage of clay and gypsum. Vertically, the sediments are reported to become finer-grained and more consolidated until reaching a laterally continuous clay unit about 1,000 feet below ground surface (bgs) (Kelly and Hearne, 1976).

In general, the stratigraphy is represented by unconsolidated to partially consolidated, fine- to medium-grained sand with subordinate amounts of clay. Caliche is present as discrete layers and nodules throughout the stratigraphic section. Although no faults within the basin fill are mapped within the immediate area, Quaternary faulting is known to exist within the region. These faults are reported to occur within the unconsolidated bolson sediments, trend north to south, and are most common near the mountain fronts.

1.2.4 Site-Specific Geology

SWMU 140, the Former LC-37 Paint Dump, is located approximately 12 miles east of the WSMR Main Post (Figure 1-2). Based on soil borings completed at SWMU 140 the geology consists of unconsolidated deposits characterized by alternating sequences of Quaternary/Tertiary sand, silts, and clays originating from the Organ Mountains. Shallow subsurface conditions at the site were described as being comprised of loose fill materials consisting of poorly-graded, fine- to coarse-grained sand, sandy silt, silty sand, and occasional beds of lean clay. Abundant broken white caliche and gypsum crystals were present in many of the soil borings from the surface to 8 feet bgs.

The presence of caliche layers with gypsum and calcite crystals indicate that the area is under playa conditions. A playa occurs in an arid basin environment with no outlet. When precipitation occurs, the soluble elements in the surface soil are transported downwards. After the rainfall event, the moisture is transported back up in the soil through capillary action. As the water evaporates, the soluble elements are deposited as gypsum and calcite salts in the soil, which over time form caliche layers. These layers, along with the clay layers at this site, reduce the porosity and permeability in the playa environment.

1.2.5 Hydrogeology

~~1.2.5~~1.2.5.1 Regional Hydrogeology

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Surface hydrogeology at WSMR is characterized by low precipitation, high evapotranspiration rates, and high soil infiltration. During the summer season, when thunderstorm activity is most common, playas within the basin may contain standing water. The arroyos that drain the surrounding mountain ranges usually contain water only following

heavy precipitation events. The Tularosa Basin is a closed basin with no surface water drainage outside of WSMR (WTS, 2006).

The WSMR Main Post obtains its potable water supply from an aquifer located in the upper bolson deposits. The majority of groundwater recharge to this aquifer occurs through the coarse, unconsolidated Tertiary/Quaternary alluvial fan deposits and arroyos along the eastern flank of the Organ, San Augustin, and San Andres Mountains. The resultant groundwater flows toward the center of the Tularosa Basin, generally to the east-southeast. To the east, groundwater becomes more mineralized, primarily with sulfate and chloride, most likely due to the slow lateral migration rate of groundwater from recharge to discharge areas in the presence of readily soluble minerals in the bolson sediments. However, groundwater flow direction within the western Tularosa Basin region is presumed to discharge to the south as underflow into the contiguous, northern Hueco Basin of western Texas. No surface expressions of groundwater discharge have been reported within the western Tularosa Basin (WTS, 2006).

1.2.5.2 Site-Specific Hydrogeology

Hydrogeology at SWMU 140 has not been previously investigated, therefore exact conditions are unknown. SWMU 140 is located approximately one mile northwest of SWMU 198. The depth to water at SWMU 140 is similar to the depth to water at SWMU-198 which ranges between 233 to 238 feet bgs (CB&1, 2013).

1.3 Land Use

1.3.1 Current Land Use

WSMR is withdrawn public domain land controlled by the U.S. Department of Defense. For safety and security reasons, access to WSMR is restricted to authorized military and civilian personnel. Residential areas are limited to concentrated tracts at the Main Post and several uprange command and control centers. The land on the missile range is predominantly used to stage tests of aerial weapons systems. Although much of the weapons testing occurs in the airspace above WSMR, designated support, launch, and impact areas have been established.

SWMU 140 is located within the facility boundary, which is an industrial setting where public access is restricted by fences and military police. SWMU 140 is currently vacated with no structures on site.

1.3.2 Future Land Use

The U.S. Department of Defense will continue its primary mission at WSMR for the foreseeable future. Public access to the approximately 3,200 square miles of land comprising the missile range will continue to be restricted.

SWMU 140 will remain within the facility boundary, an industrial setting with public access restricted by fences and military police. Currently, there are no plans to use this site in the future.

1.4 Scope

This document complies with the 40 CFR 270.42 regulation, which stipulates that a specific Class ~~III~~ 3 permit modification request be made by WSMR and that supporting documentation be provided with the request. This proposal is submitted in partial fulfillment of requirements for permit modification promulgated in 40 CFR 270.42 and 20.4.1 NMAC. In addition to submitting the petition, WSMR will provide public notice within 7 days of its submittal and conduct a public meeting inviting stakeholder involvement in the CAC decisions.

As required by Appendix 3 of the WSMR RCRA Permit (NMED, 2009), analytical results have been compared with the NMED residential SSLs (NMED, 2012).

2.0 SWMU 140 SITE DESCRIPTION AND PREVIOUS INVESTIGATIONS

2.1 Site Description

SWMU 140, the Former LC-37 Paint Dump, is located approximately 12 miles east of the Main Post and 1.8 miles north of Nike Road (Range Road 2) (refer to Figure 1-2). SWMU 140 consisted of an 8-foot-deep trench measuring approximately 70 by 35 feet that was rimmed on the north side by a soil berm (WTS, 2006, Section 4.11, pg 73). The dates of operation for SWMU 140 are unknown.

The Former LC-37 Paint Dump was comprised of an open trench, which contained paint and solvent cans, construction debris, several wooden pallets, wire, and two empty 55-gallon drums (one drum was labeled as "Flashograph Fixer Liquid;" the other drum was unlabelled). The trench was constructed as an unlined excavation; construction debris was deposited in the trench and left uncovered (WTS, 2006, Section 4.11.1, pg 73).

2.2 Previous Investigations

SWMU 140 was not included in the RCRA Facility Assessment conducted in 1988.

SWMU 140 has been included and investigated in two RCRA Facility Investigation (RFI) Reports prior to site closure by Dow Environmental, Inc. (Dow) in 1996. In September 1996, the NMED recommended that WSMR should submit a proposal to have SWMU 140 removed from the permit:

"A removal action has taken place at this site to the satisfaction of the AA [Administrative Authority]. Therefore, WSMR should submit a proposal to remove this SWMU from the facility's Hazardous and Solid Waste Act (HSWA) permit" (NMED, 1996; Appendix A-1).

In January 2000, WSMR submitted a petition to have SWMU 140 (along with other SWMUs on WSMR) removed from the WSMR RCRA permit (MEVATEC Corporation, 2000). NMED denied the petition in October 2000 (NMED, 2000; Appendix A-2) and stated that analytical data summary tables provided for the SWMUs were incomplete. NMED also stated that a background soil study may be needed if lead and/or arsenic were detected at concentrations above the NMED residential SSLs after soil excavation (NMED, 2002; Appendix A-3).

A Background Study was conducted by BAE Systems in 2003 which was not approved by NMED (NMED, 2007; Appendix A-4). SWMU 140 was then included in the Phase III RFI In response to the NMED letter dated January 24, 2007 (NMED, 2007; Appendix A-4), a

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new background study was conducted and the revised final report for the Soil Background Study for WSMR Main Post sites was submitted in September 2013 (Shaw, 2013). The results of the soil background study are discussed in Section 2.2.5.

2.2.1 Phase I RFI

SWMU 140 was investigated by IT Corporation in April 1992. Characterization of the site included a visual survey of the debris and soil in the trench as well as collection of surface soil samples from within the trench (IT Corporation, 1992, Section 2.17.3, pg 2-44).

2.2.1.1 Visual Data Collection

It was noted during field activities that no odors, visually contaminated soil, or spilled product was observed in the trench. None of the samples collected contained visible contamination or odors (IT Corporation, 1992, Section 2.17.3, pg 2-45).

2.2.1.2 Sampling Data Collection

In April 1992, six surface soil samples were collected at SWMU 140 from the trench floor and analyzed for volatile organic compounds (VOCs), semivolatile organic compound, and RCRA metals. One surface soil sample was collected 75 feet south of the trench and was used as a background value for the site (IT Corporation, Section 2.17.3, pg 2-45). Figure 2-1 shows previous investigation sampling locations.

2.2.1.3 Results

No exceedances of NMED residential SSLs were found in any of the samples collected at SWMU 140. Table 2-1 summarizes the results of the Phase I RFI. Samples are compared to 2012 NMED residential SSLs and the site-specific soil background value established by the Soil Background Study (Shaw, 2013) as shown in Table 2-1. Samples are compared to the background value which is closest in depth to the depth interval of the sample. For example, the surface soil samples collected as part of the Phase I RFI were compared to the background study soil samples collected between 0 to 2 feet below ground surface.

Table 2-1 is based on the summary of the analytical data included in the original Phase I RFI Report; the complete analytical data package was not included in the report. A search of WSMR and contractor records could not locate a copy. Therefore the original data package is not available.

2.2.1.4 Conclusions

The Phase I RFI concluded that no release from the trench debris had occurred based on the analytical results from the four samples collected in the trench, and recommended that the debris be removed and the trench backfilled. IT Corporation also recommended that a

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Class 3 permit modification be made by WSMR to terminate the RFI/Corrective Measures Study process for SWMU 140 (IT Corporation, 1992, Section 2.17.4, pg 2-45).

2.2.2 Phase II RFI

To further assess the horizontal and vertical extent of the constituents detected in the Phase I RFI, a Phase II RFI was conducted (Sverdrup, 1994). The results of the Phase II RFI for SWMU 140 are reported in the Phase II RFI Report prepared by Sverdrup Environmental, Inc. (Sverdrup) (Sverdrup, 1994).

2.2.2.1 Sampling Data Collection

During this investigation, four 5-foot hand-auger borings were made inside the trench and sampled from 0 to 1, 2 to 3, and 4 to 5 feet bgs, respectively. Four 20-foot soil borings were taken from around the outside of the trench and were sampled from 0 to 1, 4 to 5, 9 to 10, 14 to 15, and 19 to 20 feet bgs, respectively (refer to Figure 2-1 for soil boring locations). All samples were analyzed for the eight RCRA metals, subsurface samples were analyzed for VOCs, and the deepest samples inside the trench (4 to 5 feet) were analyzed for Toxicity Characteristic Leaching Procedure (TCLP) metals (Sverdrup, 1994, Section 6.23.3, pg 6.23-2).

2.2.2.2 Results

One sample inside the trench, 0140HA02 (0 to 1 foot bgs), contained a lead concentration of 674 milligrams per kilogram (mg/kg), which exceeds the 2012 NMED residential SSL of 400 mg/kg. It was noted during collection of this sample that there were visible, glassy paint shards in the soil sample. Lead was not detected via TCLP above the quantitation limit in this sample.

Arsenic was found to be in exceedance of the 2012 NMED residential SSL of 3.9 mg/kg in seven of the soil samples: 140SB02 (4 to 5 feet bgs), 0140SB02 (8 to 9 feet bgs), 0140SB02 QC (8 to 9 feet bgs), 0140SB01 (19 to 20 feet bgs), 0140SB01 (14 to 15 feet bgs), 0140SB01 (4 to 5 feet bgs), and 0140HA01 (4 to 5 feet bgs). However, based on the background screening levels established in the Soil Background Study Report (Shaw, 2013), these elevated arsenic levels are below background screening levels for arsenic at SWMU 140. Table 2-2 contains the analytical results for RCRA metals, VOCs, and TCLP metals from the Phase II RFI report (Sverdrup, 1994). Table 2-2 contains all analytes that were above the method detection limit. Samples are compared to the 2012 NMED Residential SSLs and background values established by the Soil Background Study (Shaw, 2013) as shown in Table 2-2. Samples are compared to the background value which is closest in depth to the depth interval of the sample. For example soil samples collected at a depth of 4 to 5 feet as part of the Phase II RFI were compared to background soil samples collected at a depth of 5 to 6 feet bgs; soil samples collected at a depth of 14 to 15 feet bgs were compared to

background soil samples collected at a depth of 9 to 10 feet bgs. As described in the Soil Background Study Report, the most important element that controls trace element concentrations in soil is caliche formation. Caliche layers at SWMU 140 are about 8 feet deep. Active redistribution of elements occurs in the soil column down to the depth of caliche layers but below this depth there is little redistribution because recharge does not penetrate much deeper than a few feet before it gets wicked back to the surface where it evaporates (Shaw, 2013, Section 2.9.4, pg 2-32). Therefore it is appropriate to compare background samples collected at 9 to 10 feet bgs to soil samples collected at 14 to 15 feet bgs. Complete analytical data from the Phase II RFI Report is available in Appendix B-1 of this petition.

No VOCs or TCLP metals were found in exceedance of NMED residential SSLs or EPA TCLP maximum contaminant levels in any of the samples collected during the Phase II RFI.

2.2.2.3 Conclusions

The Phase II RFI recommended that a Corrective Measure Study be performed to evaluate the proper removal and disposal of the contents inside the trench and the top 1 foot of soil (Sverdrup, 1994, Section 6.23.4, pg 6.23-4). NMED approved the Phase II RFI report, specifically stating that a proposal to remove SWMU 140 from the facility's HSWA permit must be submitted (NMED, 1996 Appendix A-1).

2.2.3 Close-Out Report

In December 1994, all debris from the trench was removed and six shallow soil samples were collected from 1 foot bgs of the trench floor. In February 1995, the trench was backfilled with native soil from the trench berm and contoured to the surrounding terrain. Photographs documenting the site remedial activities were lost by WSMR during development (Dow, 1996, Section 4.2, pg 4-1).

2.2.3.1 Sampling Data Collection

Six primary soil samples were collected from 1 foot bgs at six separate locations within the trench (refer to Figure 2-1). One quality control sample (140-SW-01-QC) was collected from the floor of the trench, and one rinse blank sample (140-N-01-RB) was also collected. Unidentified debris (drums, cans, etc. that were unlabeled) within the trench were sampled and analyzed; analytical results from debris samples were not published in the Close-Out Report. It was noted that characterization of the waste was for disposal purposes. Furthermore, no debris containers were observed to have spilled product onto the floor of the trench. All samples were analyzed for VOCs and the eight RCRA metals using both total methods and TCLP analysis (Dow, 1996, Section 4.3.1, pg 4-5).

2.2.3.2 Results

No exceedances of NMED residential SSLs (NMED, 2012) were found in any of the soil samples. No exceedances of the TCLP maximum contaminant levels were found in the debris samples. Additionally the surface soil sample, 14-N-01 collected adjacent to the high lead location (140HA02) as part of the site closeout, indicated concentrations of lead at 64.2 mg/kg, well below the NMED residential SSL of 400 mg/kg. In December 1994, all debris from the trench was removed (Dow, 1996, Section 4.5, pg 4-6). Table 2-3 contains analytical results for soil samples collected by Dow. Dow only included detected analytes in the Close-Out Report; therefore, only analytes that were detected are included in Table 2-3. Samples are compared to the 2012 NMED residential SSLs and background values established in the Soil Background Study (Shaw, 2013). Samples are compared to a background value which is closest in depth to the depth interval of the sample. A search of WSMR and contractor records could not locate a copy of the complete analytical data package for the Close-Out Report.

2.2.3.3 Conclusions

The Close-Out Report stated that remedial activities for SWMU 140 had been completed based on the analytical results from the soil samples collected inside the trench and the observation that no drums, cans, etc. leaked into the soil prior to or during the removal of the debris. The Close-out Report recommended that WSMR apply for site closure for SWMU 140 (Dow, 1996, Section 4.6, pg 4-6).

In January 2000, WSMR submitted a petition to have SWMU 140 (along with other SWMUs on WSMR) removed from the WSMR RCRA permit (MEVATEC Corporation, 2000). NMED denied the petition in October 2000 (NMED, 2000; Appendix A-2) and stated that analytical data summary tables provided for the SWMUs were incomplete. Additionally, NMED specifically stated a final RFI report including results from the confirmation sampling and ecological risk assessment were required. NMED also stated that a background soil study may be needed if lead and/or arsenic were detected at concentrations above the NMED residential SSLs after soil excavation (NMED, 2002; Appendix A-3).

2.2.4 Phase III RFI

In response to NMED's request, a Phase III RFI was completed at SWMU 140 (WTS, 2006)~~.~~. The Phase III RFI involved the collection of confirmation soil samples, a Screening Level Ecological Risk Assessment (SLERA) and a screening level human health risk assessment. Additionally, a screening for human exposure to arsenic was also performed (WTS, 2006, Section 5.0, pg 79).

2.2.4.1 Non-Sampling Data Collection

A SLERA Scoping Assessment Site Assessment Checklist and screening for human exposure to arsenic was completed for SWMU 140.

2.2.4.2 Sampling Data Collection

Three confirmation soil borings were hand-augered across the site of the former trench in June 2005 as shown in Figure 2-1. Soil samples were taken from each boring at depths of 8 to 10 feet bgs and were analyzed for VOCs and RCRA metals (WTS, 2006, Section 4.11.3, pg 74).

2.2.4.3 Results

There were no detections of VOCs above the laboratory reporting limits in any of the soil samples collected during the Phase III RFI.

The following metals were detected in all four soil samples collected at SWMU 140 during the Phase III RFI: barium, chromium, arsenic, and lead. Arsenic was the only analyte found in exceedance of the NMED residential SSL of 3.9 mg/kg in all four soil samples (refer to Table 2-4). However, arsenic concentrations detected during the Phase III RFI were below the background screening level for SWMU 140, as determined in the Soil Background Study Report (Shaw, 2013). Table 2-4 summarizes analytical results from the Phase III RFI report compared to NMED residential SSLs and the background values established by the Soil Background Study Report (Shaw, 2013). Samples are compared to the background value which is closest in depth to the depth interval of the sample as shown in Table 2-4. For example, the soil samples collected at a depth of 8 to 8.5, 9 to 9.5 and 9.5 to 10 feet bgs as part of the Phase III RFI were compared to background soil samples collected at a depth of 9 to 10 feet bgs. The original analytical data package from the Phase III RFI can be found in Appendix B-2 of this petition.

Results of the checklist SLERA Exclusion Criteria Decision Tree indicated that an exclusion be granted based on ~~contaminated soil~~the debris removal that took place in 1996 ~~from the site~~and the Phase III RFI confirmation soil sample results. Arsenic was the only contaminant present at SWMU 140 with concentrations exceeding regulatory criteria. Elevated arsenic results were detected at depths greater than 5 feet bgs, which is deeper than the depth of concern for a complete exposure pathway to plants or animals. Therefore an ecological risk assessment was not warranted (WTS, 2006, Section 4.11.4, pg 77).

The screening for human exposure to arsenic determined that a complete exposure pathway did not exist to future residential, site/industrial workers. Arsenic was detected at less than 10 ft bgs at a maximum concentration of 12.6 mg/kg which is below the NMED SSL of 85.2 mg/kg for construction workers. The highest concentration of arsenic on-site was

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22.9 mg/kg at 14 ft bgs which was deeper than the residential, industrial and construction worker scenarios. Therefore no risk to arsenic exposure above NMED guidance exists to future residential, industrial worker, or construction worker at SWMU 140 (WTS, 2006, Section 4.11.4, pg 77).

2.2.4.4 Conclusions

The Phase III RFI concluded that because arsenic concentrations that exceeded the NMED residential SSL of 3.9 mg/kg were only encountered at depths greater than 5 feet bgs, there was no risk of arsenic exposure to future residents, site/industrial workers, or construction workers. Moreover, it was concluded that because the depth to groundwater is greater than 200 feet bgs at SWMU 140, there was no complete groundwater exposure pathway for arsenic to enter the groundwater and affect human or ecological health. The Phase III RFI recommended, based on the above determinations, that SWMU 140 should be eligible for a No Further Action determination (WTS, 2006, Section 4.11.6, pg 78). NMED approved the Phase III RFI report with no site specific comments in November 2008. (NMED, 2008; Appendix A-5).

2.2.5 Soil Background Study Report

Shaw completed a soil background study for WSMR main post sites as well as other SWMUs, including SWMU 140, throughout the range. The final report was submitted to NMED in September 2013 (Shaw, 2013).

2.2.5.1 Sampling Data Collection

Fieldwork was completed at SWMU 140 for the soil background study in March 2012. Background sampling areas that were undisturbed by previous investigations or base activities and geologically representative of site samples at SWMU 140 were chosen. Sample locations were approved by the NMED prior to the start of sampling activities and are shown in Figure 3-1.

Fifteen soil borings were completed at SWMU 140 to 10 feet bgs for geologic description and soil sample collection. Samples were collected from each of the 15 boreholes at 0 to 2 feet, 5 to 6 ft, and 9 to 10 ft bgs, respectively. Soil samples collected during the soil background study at SWMU 140 were analyzed for TAL metals only (Shaw, 2013, Section 3.1.2, pg 3-2). Complete analytical results from the soil background study for SWMU 140 can be found in Appendix B-3.

2.2.5.2 Data Evaluation

The soil background study provides both the actual concentration of elements in the soil samples as well as the statistical descriptions of the distributions of the elements in the soil samples collected at SWMU 140 (Shaw, 2013, Section 4, pg 4-1). The statistical descriptions

of the 23 TAL metals have been used for comparison with the sample analyses from previous site investigations at SWMU 140 to determine that no local contaminant releases have occurred. These statistical descriptions of the element distributions have also been used to complete a human health risk assessment for SWMU 140 (refer to Section 2.4.1).

2.2.5.3 Results

Because of the strong tendency for elements to redistribute vertically in a playa environment, soil background values at SWMU 140 are provided for surface (0 to 2 feet bgs), intermediate (5 to 6 feet bgs), and deep (9 to 10 feet bgs) layers separately. Statistical results for SWMU 140 from the Soil Background Study Report) for the three analyzed depths are provided in Tables 2-5a, 2-5b, and 2-5c. If the concentrations of an element in a depth group are all nondetect, then the 95th upper tolerance limit (UTL) background value is expressed as a limit less than the maximum reporting limit. The 95th UTL column in each depth group represents the new background value in mg/kg for each of the three depths at SWMU 140. NMED residential SSLs are provided next to the UTL column for comparison (NMED, 2012). Arsenic is the only analyte for which the soil background screening level at SWMU 140 exceeds the NMED residential SSL of 3.9 mg/kg. The three soil depth layers from shallowest to deepest have soil background screening levels for arsenic of 6.03 (0 to 2 feet bgs), 15.1 (5 to 6 feet bgs), and 25.6 mg/kg (9 to 10 feet bgs), respectively (Shaw, 2013, Section 8.0, pg 8-1).

2.2.5.4 Conclusions

Based on the background study conducted in 2012, concentrations of arsenic are naturally elevated in site-specific background samples. Although many arsenic concentrations at SWMU 140 are above the NMED residential SSL of 3.9 mg/kg, no further action is recommended for SWMU 140 because arsenic concentrations are below background concentrations and cleanup below background concentrations is not warranted (EPA, 2002a).

2.3 Site Conceptual Model

2.3.1 Nature and Extent of Contamination

~~The LC-37 paint dump was removed in 1996.~~ Lead was detected in one sample collected as part of the Phase II RFI at concentrations above the NMED residential SSL. The Integrated Exposure Uptake Biokinetic Model used to assess lead exposure did not detect any human health concern (discussed in detail in Section 2.4.1). Additionally, the confirmation surface soil samples collected~~,~~ in a location adjacent to the high lead location ~~post-site-closeout~~collected after the LC-37 paint dump was removed in 1996 ~~adjacent to the high lead location~~ did not detect any lead contamination.~~Confirmation sample results do not indicate any contamination on site.~~

Arsenic was the only contaminant~~s~~ detected above NMED residential SSLs in confirmation soil samples. Arsenic however, was found to be below the background screening level, established in the Soil Background Study (Shaw, 2013).

~~Lead was detected in one sample collected as part of the Phase II RFI at concentrations above the NMED residential SSL. The Integrated Exposure Uptake Biokinetic Model used to assess lead exposure did not detect any human health concern (discussed in detail in Section 2.4.1). Additionally, the confirmation surface soil samples collected post site-closeout adjacent to the high lead location did not detect any lead contamination.~~

2.3.2 Environmental Fate and Transport

Due to the low measured concentration of organic and inorganic constituents at SWMU 140, the contaminants are not anticipated to migrate vertically or horizontally to detrimentally affect human health and environment.

2.4 Site Assessments

2.4.1 Screening Assessment

A screening for human exposure to arsenic was conducted as part of the Phase III RFI and it was determined that a complete exposure pathway did not exist to future on-site residents, industrial workers and construction workers (WTS, 2006).

Additionally, a screening level human health risk assessment was performed based on the results of the background study conducted in 2012. The background study indicated that the concentrations of arsenic are naturally elevated in site-specific background samples. The site-specific 95th UTLs for arsenic are 6.03 mg/kg for the top soil layer, 15.1 mg/kg for the middle soil layer, and 25.6 mg/kg for the bottom soil layer (refer to Tables 2-5a, 2-5b, and 2-5c respectively). These UTLs are all above the NMED residential SSL of 3.9 mg/kg. Tables 2-1, 2-2, 2-3, and 2-4 present soil analytical data from previous investigations at SWMU 140 as well as the arsenic UTLs established by the Soil Background Study (Shaw, 2013). As shown in these four tables, all arsenic concentrations obtained at SWMU 140 are below depth-specific UTLs; therefore, arsenic concentrations are background related (Shaw, 2013). Although many arsenic concentrations at SWMU 140 are above the NMED residential SSL of 3.9 mg/kg, further action is not recommended for SWMU 140 because cleanup below background concentrations is not warranted (EPA, 2002a).

Additionally, based on one lead sample result in the Phase II RFI (674 mg/kg in sample 0140HA02, 0 to 1 foot bgs; Table 2-2), that exceeded the NMED residential SSL of 400 mg/kg a screening for human exposure to lead was conducted in 2014~~2013~~. The ~~An~~ Integrated Exposure Uptake Biokinetic (IEUBK) Lead Model~~–~~ for children (EPA, 1994, 2002b, 2003, 2010) ~~and adults~~ was used to assess the lead exposure and hazard based on a

conservative estimate of the average lead concentrations and not on a sample by sample basis. ~~This is because t~~The IEUBK~~Integrated Exposure Uptake Biokinetic m~~Model for ~~both adults and~~ children is a probabilistic model, and lead exposure may be ~~is~~ assessed using an arithmetic average concentration~~s~~ because other Model inputs are also central tendency values that have associated probabilities (EPA, 2007~~1994, 2002b, 2003, 2010~~). However, due to the elevated heterogeneity of lead in soil at the site, a conservative estimate of the mean (the 95% UCL EPC (EPA, 2002c), as estimated using EPA's ProUCL statistical software, v5.0.00; (EPA, 2013) was used. The ~~average~~ 95% UCL EPC for lead concentration in soil at SWMU 140 is 183~~25.57~~ mg/kg, based on data in Tables 2-1, 2-2, 2-3, and 2-4, but excluding (1) samples from deeper than 10 feet bgs (due to no exposure expected for this deeper interval; (2) BG01, SB02, SB03, and SB04, as these samples were collected outside of the SWMU boundary, and (3) QC sample results (field duplicates) to avoid double-counting analytical results.

As shown in Appendix C, the resultant data set of 29 data points produced an estimated lead EPC of 183 mg/kg based on ProUCL's recommended 97.5 KM (Chebyshev) UCL for an undefined data distribution with a coefficient of variation of 3.1.

Input of this lead EPC to EPA's IEUBK Lead Model for Children (EPA, 2010), and using all other model-recommended defaults, resulted in an estimated geometric average blood lead level of 2.58 micrograms per deciliter of blood (µg/dL), with an estimated probability of 0.195 percent that EPA's target blood lead level of 10 µg/dL would be exceeded (Appendix C). As this exceedance probability does not exceed 5 percent, the estimated lead hazards at the site are deemed acceptable. Therefore, ~~This concentration is well below the NMED residential SSL of 400 mg/kg; therefore,~~ lead is not a health concern at SWMU 140.

A SLERA Scoping Assessment performed as part of the Phase III RFI indicated that exclusion be granted based on contaminated ~~soil~~ debris removal from the site. Arsenic concentrations were not detected above background screening levels but detected above the NMED Residential SSLs at depths greater than 5 feet bgs which is deeper than the depth of concern for a complete exposure pathway to plants or animals. ~~and~~ T~~t~~herefore an ecological risk assessment was not warranted (WTS, 2006, Section 4.11.4, pg 77).

2.4.2 Risk Assessment

Based on the screening for human exposure to arsenic and lead in ~~and~~ the SLERA Scoping Assessment, it was concluded that a baseline risk assessment and ecological risk assessment were not warranted.

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3.0 RECOMMENDATION FOR CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS FOR SWMU 140

SWMU 140 is recommended for CAC without Controls based on the following criteria:

- Site-specific statistical results from the Soil Background Study (Shaw, 2013) at SWMU 140 indicate that high concentrations of arsenic in soil samples from previous investigations are within natural background levels for SWMU 140.

- The conclusion of the screening level human health risk assessment indicates that the only other constitute of concern that exceeded NMED residential SSLs besides arsenic (as discussed above) is lead. A lead concentration of 674 mg/kg was found in one sample (0140HA02, 0 to 1 foot bgs; Table 2-2) during the Phase II RFI. However, this result ~~and~~ was determined to not be an exposure hazard for human health because lead exposure is more appropriately assessed using a conservative estimate of the arithmetic average concentration~~s~~ for the site. ~~over many samples (EPA, 1994, 2002b, 2003, 2010)~~ The estimated 95% UCL EPC for lead at the site was 183 mg/kg. ~~The average lead concentration in soil at SWMU 140 is 25.57 mg/kg, based on data in Tables 2-1, 2-2, 2-3, and 2-4.~~ This value is well below the NMED residential SSL of 400 mg/kg, and when used as input to EPA's IEUBK Model for Children, resulted in an acceptable blood lead level. ~~; t~~Therefore, lead concentrations are not a risk to human health at SWMU 140. Additionally the surface soil sample, 14-N-01 collected adjacent to the high lead location as part of the site closeout, indicated concentrations of lead at 64.2 mg/kg, well below the NMED residential SSL of 400 mg/kg.

Based on results and discussion of the Soil Background Study Report (Shaw, 2013) and the screening level human health risk assessment, SWMU 140 is recommended for CAC without Controls. It is recommended by WSMR that SWMU 140 be moved to Table 4-3 (SWMUs and AOCs Corrective Action Complete without Controls) of the WSMR RCRA permit (NMED, 2009). In addition, SWMU 140 will continue to be under the control of WSMR and will have restricted access to the public due to its location on a secure military installation.

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Figures

Figure 1-1 **Geographic Location Map, SWMU 140, Former LC-37 Paint Dump, Petition for Corrective Action Complete, White Sands Missile Range, NM**

Figure 1-2 **Site-Specific Location Map, SWMU 140, Former LC-37 Paint Dump, Petition for Corrective Action Complete, White Sands Missile Range, NM**

Figure 2-1 **Previous Investigation Soil Boring Locations, SWMU 140, Former LC-37 Paint Dump, Petition for Corrective Action Complete, White Sands Missile Range, NM**

Figure 3-1 **Soil Sampling Locations from the Soil Background Study, SWMU 140, Former LC-37 Paint Dump, Petiton for Corrective Action Complete, White Sands Missile Range, NM**

Tables

PETITION TO PERFORM CLASS III MODIFICATIONS TO CHANGE THE STATUS OF SOLID WASTE MANAGEMENT UNIT 140 FROM CORRECTIVE ACTION REQUIRED TO CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

Table 2-1
Soil Sampling Results, Phase I RCRA Facility Investigation[a], SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Lead (mg/kg)	Di-n-butylphthalate (mg/kg)
NMED Residential SSL [b]	**2012**	***3.9***	***15,600***	***70.3***	***400***	***6,110***
95th UTL (0 to 2 feet bgs) [c]	**2012**	***6.03***	***333***	***<0.269***	***5.95***	***NE***
140BG1S0 (Surface)	April 1992	0.80	ND	ND	5.4	0.57
140SS01 (Surface)	April 1992	2.4	73	1.1	49	ND
140SS01B (Surface)	April 1992	2.1	89	1.1	18	ND
140SS02 (Surface)	April 1992	2.5	53	8.9	18	ND
140SS03 (Surface)	April 1992	1.7	100	ND	ND	ND
140SS04 (Surface)	April 1992	2.3	100	ND	21	ND

[a] Table 2-1 is based on IT Corporation, 1992, "Final RCRA Facility Investigation Report, Appendix II, III, and IV Sites, White Sands Missile Range, New Mexico, Volume 1," USACE, Huntsville, Alabama, Contract No. DACA 8790-D-0015, Delivery Order 002, Project No. 42-1671, December.

[b] NMED, 2012b, Technical Background Document for Development of Soil Screening Levels, Revision 5.0, Voluntary Remediation Program, Table A 1, Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico, June.

[c] Shaw, 2013, Soil Background Study Report (Final), (background soil screening concentrations at various depths for individual analytes calculated as a population statistic and presented as the 95th upper tolerance limit), September.

< = Less than the indicated laboratory reporting limit.
bgs = Below ground surface.
B = Background.
ID = Identification.
mg/kg = Milligram per kilogram.
ND = Not Detected.
NE = Not Established.
NMED = New Mexico Environment Department.
RCRA = Resource Conservation and Recovery Act.
SSL = Soil screening level.
SS = Surface soil.
SWMU = Solid Waste Management Unit.
UTL = Upper tolerance limit.

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Table 2-2
Soil Sampling Results for RCRA Metals, VOCs, and TCLP, Phase II RCRA Facility Investigation[a], SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium [b] (mg/kg)	Lead (mg/kg)	Mercury [c] (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Methylene Chloride (mg/kg)	Silver (TCLP) (mg/L)
NMED Residential SSL [d]	***2012***	***3.9***	***15,600***	***70.3***	***117,000***	***400***	***15.6***	***391***	***391***	***409***	***5.0[f]***
95th UTL (0 to 2 feet bgs)[e]	***2012***	***6.03***	***333***	***<0.269***	***5.6***	***5.95***	***<0.0107***	***0.709***	***<1.61***	***NE***	***NE***
95th UTL (5 to 6 feet bgs)[e]	***2012***	***15.1***	***364***	***<0.282***	***7.83***	***12.1***	***<0.0114***	***1.09***	***<1.7***	***NE***	***NE***
95th UTL (9 to 10 feet bgs)[e]	***2012***	***25.6***	***555***	***<0.294***	***9.21***	***12.3***	***<0.0114***	***0.879***	***<1.72***	***NE***	***NE***
0140HA01 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	25.6	ND	ND	**8.63**	ND	ND	ND	NS	NS
0140HA01 (002.0) (2 to 3 feet bgs)	12/3/1993	ND	158	ND	ND	ND	ND	ND	ND	ND	NS
0140HA01 (004.0) (4 to 5 feet bgs)	12/3/1993	7.3	262	ND	ND	9.31	ND	ND	40.9	ND	ND
0140HA02 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	39.4	ND	ND	**674**	0.0406	ND	ND	NS	NS
0140HA02 (002.0) (2 to 3 feet bgs)	12/3/1993	ND	122	ND	ND	**33.2**	ND	ND	ND	ND	NS
0140HA02 (004.0) (4 to 5 feet bgs)	12/3/1993	ND	32.8	ND	ND	**92.8**	ND	ND	ND	ND	ND
0140HA03 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	50.8	ND	ND	4.96	ND	ND	ND	NS	NS
0140HA03 (002.0) (2 to 3 feet bgs)	12/3/1993	ND	33.5	ND	ND	5.87	ND	ND	ND	ND	NS
0140HA03 (004.0) (4 to 5 feet bgs)	12/3/1993	ND	ND	ND	ND	4.36	ND	ND	ND	ND	ND
0140HA04 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	32.5	ND	ND	**12.1**	ND	ND	ND	NS	NS
0140HA04 (002.0) (2 to 3 feet bgs)	12/3/1993	ND	ND	ND	ND	4.78	ND	ND	ND	ND	NS
0140HA04 (004.0) (4 to 5 feet bgs)	12/3/1993	ND	118	ND	ND	4.40	ND	ND	ND	ND	0.26
0140HA04 (004.0) QC (4 to 5 feet bgs)	12/3/1993	ND	83.2	ND	ND	4.11	ND	ND	ND	ND	NA

Table 2-2 (continued)
Soil Sampling Results for RCRA Metals, VOCs, and TCLP, Phase II RCRA Facility Investigation, SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium [a] (mg/kg)	Lead (mg/kg)	Mercury [b] (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Methylene Chloride (mg/kg)	Silver (TCLP) (mg/L)
NMED Residential SSL [c]	***2012***	***3.9***	***15,600***	***70.3***	***117,000***	***400***	***15.6***	***391***	***391***	***409***	***5.0[e]***
95th UTL (0 to 2 feet bgs)[d]	***2012***	***6.03***	***333***	***<0.269***	***5.6***	***5.95***	***<0.0107***	***0.709***	***<1.61***	***NE***	***NE***
95th UTL (5 to 6 feet bgs)[d]	***2012***	***15.1***	***364***	***<0.282***	***7.83***	***12.1***	***<0.0114***	***1.09***	***<1.7***	***NE***	***NE***
95th UTL (9 to 10 feet bgs)[d]	***2012***	***25.6***	***555***	***<0.294***	***9.21***	***12.3***	***<0.0114***	***0.879***	***<1.72***	***NE***	***NE***
0140SB01 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	71.4	ND	ND	**11.8**	ND	ND	ND	NS	NS
0140SB01 (004.0) (4 to 5 feet bgs)	12/3/1993	6.2	174	ND	ND	9.99	ND	ND	ND	ND	NS
0140SB01 (009.0) (9 to 10 feet bgs)	12/3/1993	3.12	132	ND	ND	4.95	ND	ND	ND	ND	NS
0140SB01 (014.0) (14 to 15 feet bgs)	12/3/1993	22.9	ND	ND	ND	12.1	ND	ND	ND	ND	NS
0140SB01 (019.0) (19 to 20 feet bgs)	12/3/1993	8.51	ND	ND	ND	12.0	ND	ND	ND	ND	NS
0140SB02 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	43.6	ND	ND	4.02	ND	ND	ND	NS	NS
0140SB02 (004.0) (4 to 5 feet bgs)	12/3/1993	5.87	**377**	ND	ND	3.98	ND	ND	ND	ND	NS
0140SB02 (008.0) (8 to 9 feet bgs)	12/3/1993	12.6	141	ND	ND	**15.4**	ND	ND	ND	ND	NS
0140SB02 (008.0) QC (8 to 9 feet bgs)	12/3/1993	21.2	107	ND	ND	**23.5**	ND	ND	ND	ND	NS
0140SB02 (014.0) (14 to 15 feet bgs)	12/3/1993	ND	36.3	ND	ND	4.6	ND	ND	ND	ND	NS
0140SB02 (019.0) (19 to 20 feet bgs)	12/3/1993	ND	45.3	ND	ND	3.54	ND	ND	ND	ND	NS
0140SB03 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	55.3	ND	ND	**8.4**	ND	ND	ND	NS	NS
0140SB03 (004.0) (4 to 5 feet bgs)	12/3/1993	ND	145	ND	ND	3.93	ND	ND	ND	ND	NS

Table 2-2 (continued)
Soil Sampling Results for RCRA Metals, VOCs, and TCLP, Phase II RCRA Facility Investigation, SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium [a] (mg/kg)	Lead (mg/kg)	Mercury [b] (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Methylene Chloride (mg/kg)	Silver (TCLP) (mg/L)
NMED Residential SSL [c]	**2012**	***3.9***	***15,600***	***70.3***	***117,000***	***400***	***15.6***	***391***	***391***	***409***	***5.0[e]***
95th UTL (0 to 2 feet bgs)[d]	**2012**	***6.03***	***333***	***<0.269***	***5.6***	***5.95***	***<0.0107***	***0.709***	***<1.61***	***NE***	***NE***
95th UTL (5 to 6 feet bgs)[d]	**2012**	***15.1***	***364***	***<0.282***	***7.83***	***12.1***	***<0.0114***	***1.09***	***<1.7***	***NE***	***NE***
95th UTL (9 to 10 feet bgs)[d]	**2012**	***25.6***	***555***	***<0.294***	***9.21***	***12.3***	***<0.0114***	***0.879***	***<1.72***	***NE***	***NE***
0140SB03 (009.0) (9 to 10 feet bgs)	12/3/1993	ND	ND	ND	ND	6.36	ND	ND	ND	ND	NS
0140SB03 (014.0) (14 to 15 feet bgs)	12/3/1993	ND	36.8	ND	ND	4.03	ND	ND	ND	ND	NS
0140SB03 (019.0) (19 to 20 feet bgs)	12/3/1993	ND	ND	ND	ND	4.05	ND	ND	ND	ND	NS
0140SB04 (000.0) (0 to 1 foot bgs)	12/3/1993	ND	38.7	ND	ND	**6.79**	ND	ND	ND	NS	NS
0140SB04 (004.0) (4 to 5 feet bgs)	12/3/1993	ND	216	ND	ND	5.24	ND	ND	ND	0.00611	NS
0140SB04 (004.0) QC (4 to 5 feet bgs)	12/3/1993	3.28	275	ND	ND	5.17	ND	ND	ND	ND	NS
0140SB04 (009.0) (9 to 10 feet bgs)	12/3/1993	3.45	41.7	ND	ND	3.79	ND	ND	ND	0.00518	NS
0140SB04 (014.0) (14 to 15 feet bgs)	12/3/1993	ND	ND	ND	ND	3.32	ND	ND	ND	ND	NS
0140SB04 (019.0) (19 to 20 feet bgs)	12/3/1993	ND	ND	ND	ND	3.74	ND	ND	ND	ND	NS

Table 2-2 (continued)
Soil Sampling Results for RCRA Metals, VOCs, and TCLP, Phase II RCRA Facility Investigation, SWMU 140

[a] Table 2-2 is based on Sverdrup Environmental, Inc., 1994, Phase II RCRA Facility Assessment, Appendix I, II, III, IV Sites, White Sands Missile Range, New Mexico, Revision 1, USACE, Tulsa District, Contract No. DACA5693-D-002/001.

[b] Value shown is for chromium (III).

[c] Value shown is for elemental mercury.

[d] NMED, 2012b, Technical Background Document for Development of Soil Screening Levels, Revision 5.0, Voluntary Remediation Program, Table A 1, Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico, August..

[e] Shaw, 2013, Soil Background Study Report (Final), (background soil screening concentrations at various depths for individual analytes calculated as a population statistic and presented as the 95th Upper tolerance limit),September.

[f] Value shown is the EPA maximum contaminant level for TCLP for silver.

Highlighting indicates a concentration that is the above the NMED residential SSL but not above background levels.

Bolded numbers indicate a concentration above the background level established in the Soil Background Study (Shaw, 2013) but below the NMED residential SSL.

< = Less than the indicated laboratory reporting limit.
bgs = Below ground surface.
EPA = U.S. Environmental Protection Agency.
HA = Hand auger.
ID = Identification.
mg/kg = Milligram per kilogram.
mg/L = Milligram per liter.
NA = Not Available or Not Recorded.
NE = Not Established.
NMED = New Mexico Environment Department.
NS = Not Sampled.
QC = Quality control.
RCRA = Resource Conservation and Recovery Act.
SB = Soil boring.
SSL = Soil screening level.
SWMU = Solid Waste Management Unit.
TCLP = Toxicity Characteristic Leaching Procedure.
USACE = U.S. Army Corp of Engineers.
UTL = Upper tolerance limit.
VOC = Volatile organic compound.

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Table 2-3
Soil Sampling Results for RCRA Metals, VOCs, and TCLP, Close-Out Report[a], SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg) (Total)	Barium (mg/kg) (Total)	Cadmium (mg/kg) (Total)	Chromium [b] (mg/kg) (Total)	Lead (mg/kg) (Total)	Barium (mg/L) (TCLP)	Cadmium (mg/L) (TCLP)	Chromium (mg/L) (TCLP)	Lead (mg/L) (TCLP)	Acetone (mg/kg) (Total)	Methylene Chloride (mg/kg) (Total)	Ethyl Benzene (mg/kg) (Total)	2-Butanone (mg/L) (TCLP)
NMED Residential SSL [c]	***2012***	***3.9***	***15,600***	***70.3***	***117,000***	***400***	***100[d]***	***1.0 [d]***	***5.0 [d]***	***5.0 [d]***	***66,600***	***409***	***68.4***	***200 [d]***
95th UTL (0 to 2 feet bgs) [e]	***2012***	***6.03***	***333***	***<0.269***	***5.6***	***5.95***	***NE***	***NE***	***NE***	***NE***	***NE***	***NE***	***NE***	***NE***
140-NW-01 (Surface)	Dec-1994	2.4	39.4	ND	**6.0**	5.1	0.39	ND	ND	ND	0.000055	ND	ND	ND
140-N-01 (Surface)	Dec-1994	2.3	44.2	0.81	**19.5**	**64.2**	0.77	0.04	ND	0.38	0.00006	0.000018	0.000007	ND
140-NE-01 (Surface)	Dec-1994	1.6	40.3	ND	4.7	3.4	1.12	ND	ND	ND	0.000079	ND	ND	ND
140-S-01 (Surface)	Dec-1994	2.4	57.0	ND	**5.7**	**8.8**	0.82	ND	ND	ND	0.000019	0.000013	ND	ND
140-SW-01 (Surface)	Dec-1994	2.4	52.7	ND	4.9	4.3	0.70	ND	ND	ND	0.000046	ND	ND	ND
140-SW-01-QC (Surface)	Dec-1994	2.5	67.8	ND	4.8	5.1	0.93	ND	ND	ND	0.000067	ND	ND	0.246
140-SE-01 (Surface)	Dec-1994	2.4	119.0	ND	**5.9**	**9.9**	1.09	ND	ND	ND	0.000077	0.000009	ND	ND
140-N-01-RB	Dec-1994	ND	ND	ND	ND	ND	4.48	ND	0.38	ND	0.000010	ND	ND	ND

[a] Table 2-3 based on Dow Environmental, Inc., 1996, Close Out Report, SWMU 80 Dried Sludge Piles, SWMU 90 Waste Accumulation Area, SWMU 140 LC-37 Paint Dump, SWMU 153 Vandal Site at Hazardous Test Area, SWMU 156 Pesticide Shed at WSMR Golf Course, White Sands Missile Range New Mexico. September 6, USACE Contract DACA56-93-D-0016. Delivery Order 0010, DEI Project No 6015.

[b] Value shown is for chromium (III).

[c] NMED, 2012b, Technical Background Document for Development of Soil Screening Levels, Revision 5.0, Voluntary Remediation Program, Table A 1, Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico, June.

[d] Values shown are the EPA maximum contaminant levels for TCLP for barium, cadmium, chromium, lead, and 2-Butanone.

[e] Shaw, 2013, Soil Background Study Report (Final), (background soil screening concentrations at various depths for individual analytes calculated as a population statistic and presented as the 95th Upper tolerance limit), September.

Highlighting indicates a concentration that is the above the NMED residential SSL but not above background levels.

Bolded numbers indicate a concentration above the background level established in the Soil Background Study (Shaw, 2013) but below the NMED residential SSL.

< = Less than the indicated limit.
bgs = Below ground surface.
EPA = U.S. Environmental Protection Agency.
ID = Identification.
mg/kg = Milligram per kilogram.
mg/L = Milligram per liter.
ND = Not Detected.
NE = Not Established.
NMED = New Mexico Environment Department.
RCRA = Resource Conservation and Recovery Act.
SSL = Soil screening level.
SWMU = Solid Waste Management Unit.
TCLP = Toxicity Characteristic Leaching Procedure.
UTL = Upper tolerance limit.
VOC = Volatile organic compound.
USACE = United States Army Corp of Engineers .

Sample Location Codes:
N = North.
S = South.
NW = Northwest.
NE = Northeast.
QC = Quality control.
SW = Southwest.
SE = Southeast.
RB = Rinsate Blank.

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Table 2-4
Confirmation Soil Sampling Results, Phase III RCRA Facility Investigation, SWMU 140

Sample ID	Sample Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium [a] (mg/kg)	Lead (mg/kg)	Mercury [b] (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)
NMED Residential SSL [c]	**2012**	***3.9***	***15,600***	***70.3***	***117,000***	***400***	***15.6***	***391***	***391***
95th UTL (5 to 6 feet bgs)[d]	**2012**	***15.1***	***364***	***<0.282***	***7.83***	***12.1***	***<0.0114***	***1.09***	***<1.7***
95th UTL (9 to 10 feet bgs)[d]	**2012**	***25.6***	***555***	***<0.294***	***9.21***	***12.3***	***<0.0114***	***0.879***	***<1.72***
MNPA-0140-SB-001 (9.5 to 10.0 feet bgs)	Jun-05	5.53	51.2	ND	**11**	10	ND	ND	ND
MNPA-0140-SB-002 (8.0 to 8.5 feet bgs)	Jun-05	7.32	76.6	ND	**14.6**	**15.4**	ND	ND	ND
MNPA-0140-SB-102 [QC Sample] (8.0-8.5 ft bgs)	Jun-05	7.34	83.3	ND	**13.7**	**13.4**	ND	ND	ND
MNPA-0140-SB-003 (9.0 to 9.5 feet bgs)	Jun-05	5.81	49.3	ND	**11**	8.2	ND	ND	ND

Table 2-4 is based on White Sands Technical Services,, 2006, "Phase III RCRA Facility Investigation, Main Post Multiple Sites: SWMUs 8-17, 21, 22, 80, 140, and 156, White Sands Missile Range, New Mexico," submitted to U.S. Army White Sands Missile Range, Directorate of Public Works – Environment Division White Sands Missile Range, New Mexico, September.

[a] Value shown is for chromium (III).

[b] Value shown is for elemental mercury.

[c] New Mexico Environment Department, 2012b, Technical Background Document for Development of Soil Screening Levels, Revision 5.0, Voluntary Remediation Program, Table A 1, Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico, June.

[d] Shaw, 2013, Soil Background Study Report (Final) (background soil screening concentrations at various depths for individual analytes calculated as a population statistic and presented as the 95th upper tolerance limit), September.

Bolded numbers indicate a concentration above the background level established in the Soil Background Study (Shaw, 2013) but below the NMED residential SSL.

< = Less than the indicated laboratory reporting limit.
bgs = Below ground surface.
ID = Identification.
mg/kg = Milligram per kilogram.
NMED = New Mexico Environment Department.
QC = Quality control
RCRA = Resource Conservation and Recovery Act.
SB = Soil boring.
SSL = Soil screening level.
SWMU = Solid Waste Management Unit.
UTL = Upper tolerance limit.

PETITION TO PERFORM CLASS III MODIFICATIONS TO CHANGE THE STATUS OF SOLID WASTE MANAGEMENT UNIT 140 FROM CORRECTIVE ACTION REQUIRED TO CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

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Table 2-5a
Top Soil Layer Summary Statistics, Soil Background Study Report [a], SWMU 140

		Sample Statistics								Sample Variance			Population Statistics		
Element	Units	Number of Samples	Percent Nondetects	Distribution Type	Minimum	Median	Geometric Mean	Arithmetic Mean	Maximum	Inter-Quartile Range	Standard Deviation	Coefficient of Variation	95th UCL of Mean	95th UTL	2012 NMED Residential SSL [b]
Aluminum	mg/kg	15	0.0%	Lognormal	1590	3230	3338	3668	6910	1865	1623	0.442	4513	10806	78000
Antimony	mg/kg	15	100.0%	Nonparametric	0.342	0.373	0.371	0.371	0.401	0.0270	0.0172	0.046	<0.401	<0.401	31.3
Arsenic	mg/kg	15	6.7%	Nonparametric	0.749	1.52	1.91	2.36	4.62	2.72	1.48	0.628	3.06	6.03	3.90
Barium	mg/kg	15	0.0%	Nonparametric	15.1	24.8	44.9	81.5	333	58.4	106	1.300	200	333	15600
Beryllium	mg/kg	15	0.0%	Lognormal	0.135	0.22	0.229	0.244	0.417	0.115	0.0937	0.384	0.292	0.595	156
Cadmium	mg/kg	15	100.0%	Nonparametric	0.238	0.252	0.253	0.253	0.269	0.0095	0.00816	0.032	<0.269	<0.269	70.3
Calcium	mg/kg	15	0.0%	Lognormal	930	7790	8022	21288	92900	25565	28635	1.35	44982	431202	NE
Chromium	mg/kg	15	0.0%	Normal	1.13	2.73	2.55	2.78	4.49	1.72	1.10	0.396	3.27	5.60	117000
Cobalt	mg/kg	15	53.3%	Nonparametric	1.19	1.28	1.60	1.68	2.65	0.808	0.528	0.315	2.16	2.68	NA
Copper	mg/kg	15	20.0%	Nonparametric	1.43	2.03	2.32	2.46	3.94	1.23	0.881	0.358	2.96	4.53	3130
Iron	mg/kg	15	0.0%	Lognormal	3540	5270	5401	5527	7960	1050	1247	0.226	6188	9532	54800
Lead	mg/kg	15	0.0%	Normal	2.15	3.59	3.60	3.70	5.05	1.24	0.877	0.237	4.07	5.95	400
Magnesium	mg/kg	15	0.0%	Lognormal	571	1040	1219	1401	3110	982	788	0.563	1840	4869	NE
Manganese	mg/kg	15	0.0%	Lognormal	25.5	55.3	49.9	53.0	94.0	19.5	18.7	0.353	62.3	128	1860
Mercury	mg/kg	15	100.0%	Nonparametric	0.00953	0.0101	0.0101	0.0101	0.0107	0.000455	0.000316	0.031	<0.0107	<0.0107	15.6
Nickel	mg/kg	15	26.7%	Nonparametric	1.9	2.72	3.48	3.94	7.73	3.31	2.02	0.513	5.05	8.77	1560
Potassium	mg/kg	15	0.0%	Lognormal	483	955	887	935	1660	237	316	0.338	1107	2106	NE
Selenium	mg/kg	15	86.7%	Nonparametric	0.475	0.505	0.521	0.525	0.771	0.0220	0.0709	0.135	0.574	0.709	391
Silver	mg/kg	15	100.0%	Nonparametric	1.37	1.49	1.48	1.49	1.61	0.108	0.0691	0.047	<1.61	<1.61	391
Sodium	mg/kg	15	0.0%	Lognormal	9.59	19.8	22.6	26.7	62.7	22.9	16.5	0.616	36.5	103	NE
Thallium	mg/kg	15	93.3%	Nonparametric	0.0951	0.101	0.10	0.102	0.108	0.00405	0.00345	0.034	<0.108	<0.108	0.782
Vanadium	mg/kg	15	0.0%	Lognormal	2.12	5.17	5.55	6.58	13.0	6.64	3.72	0.566	8.44	27.7	391
Zinc	mg/kg	15	0.0%	Lognormal	6.67	10.3	10.1	10.5	15.7	2.62	2.68	0.256	11.8	19.6	23500

[a] Shaw Environmental Inc., 2013, Soil Background Study Report (Final), SWMU 80, Sewage Treatment Plant Sludge Waste Pile, SWMUs 12, 14, 16, 17, 21, and 22, Main Post Sites, and SWMU 140, Former LC-37 Paint Dump, September, prepared for U.S. Army Corps of Engineers, Tulsa District.

[b] NMED, 2012, Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Tier 1: Soil Screening Guidance Technical Background Document, Hazardous Waste Bureau and Groundwater Quality Bureau, Voluntary Remediation Program, Table A-1 Updated June.

Highlighting indicates a background level that exceeds the NMED Residential SSL.

% = Percentage.
mg/kg = Milligram per kilogram.
NE = Not established.
NMED = New Mexico Environment Department.
SSL = Soil screening level.
SWMU = Solid Waste Management Unit.
UCL = Upper confidence limit.
UTL = Upper tolerance limit.
WSMR = White Sands Missile Range.

PETITION TO PERFORM CLASS III MODIFICATIONS TO CHANGE THE STATUS OF SOLID WASTE MANAGEMENT UNIT 140 FROM CORRECTIVE ACTION REQUIRED TO CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

Table 2-5b
Intermediate Soil Layer Summary Statistics, Soil Background Study Report [a], SWMU 140

		Sample Statistics								Sample Variance			Population Statistics		
Element	Units	Number of Samples	Percent Nondetects	Distribution Type	Minimum	Median	Geometric Mean	Arithmetic Mean	Maximum	Inter-Quartile Range	Standard Deviation	Coefficient of Variation	95th UCL of Mean	95th UTL	NMED Residential SSL [b]
Aluminum	mg/kg	15	0.0%	Lognormal	2710	5520	5281	5614	8660	3128	1958	0.349	6544	13655	78000
Antimony	mg/kg	15	100.0%	Nonparametric	0.364	0.392	0.392	0.393	0.425	0.0270	0.0168	0.043	<0.425	<0.425	31.3
Arsenic	mg/kg	15	0.0%	Lognormal	1.36	3.21	3.63	4.22	11	2.74	2.59	0.613	6.00	15.1	3.90
Barium	mg/kg	15	0.0%	Normal	23.3	128	97.8	131	342	122	91	0.695	181	364	15600
Beryllium	mg/kg	15	0.0%	Normal	0.21	0.395	0.356	0.376	0.584	0.224	0.124	0.331	0.432	0.695	156
Cadmium	mg/kg	15	100.0%	Nonparametric	0.249	0.261	0.261	0.262	0.282	0.0140	0.00955	0.037	<0.282	<0.282	70.3
Calcium	mg/kg	15	0.0%	Lognormal	2750	40600	39129	70287	195000	98275	68939	0.981	109117	980973	NE
Chromium	mg/kg	15	0.0%	Normal	1.51	3.82	3.77	4.04	6.58	2.27	1.48	0.365	4.70	7.83	117200
Cobalt	mg/kg	15	0.0%	Lognormal	1.44	2.7	2.54	2.72	5.08	1.59	1.05	0.385	3.27	6.81	NE
Copper	mg/kg	15	20.0%	Nonparametric	1.5	2.22	2.68	3.03	6.65	2.06	1.60	0.530	3.91	7.02	3130
Iron	mg/kg	15	0.0%	Normal	3510	6700	6273	6521	9120	2530	1778	0.273	7327	11083	54800
Lead	mg/kg	15	0.0%	Lognormal	2.63	4.37	4.73	5.04	9.9	2.40	1.95	0.386	6.07	12.1	400
Magnesium	mg/kg	15	0.0%	Normal	946	4570	3909	4451	8320	3168	2034	0.457	5354	9670	NE
Manganese	mg/kg	15	0.0%	Lognormal	32.1	65.6	74.2	87.5	179	79.4	50.0	0.571	112	352	1860
Mercury	mg/kg	15	100.0%	Nonparametric	0.00977	0.0106	0.0105	0.0105	0.0114	0.000425	0.000389	0.037	<0.0114	<0.0114	15.6
Nickel	mg/kg	15	0.0%	Normal	2.90	7.95	6.77	7.30	11.9	3.50	2.64	0.361	8.38	14.1	1560
Potassium	mg/kg	15	0.0%	Lognormal	311	872	796	885	1740	487	416	0.470	1108	2754	NE
Selenium	mg/kg	15	60.0%	Nonparametric	0.497	0.528	0.594	0.616	1.08	0.0850	0.193	0.314	0.783	1.09	391
Silver	mg/kg	15	100.0%	Nonparametric	1.46	1.57	1.57	1.57	1.7	0.105	0.0663	0.042	<1.7	<1.7	391
Sodium	mg/kg	15	0.0%	Lognormal	143	471	525	671	1480	715	452	0.673	894	3671	NE
Thallium	mg/kg	15	93.3%	Nonparametric	0.0994	0.104	0.11	0.106	0.127	0.00600	0.00674	0.064	<0.127	<0.127	0.782
Vanadium	mg/kg	15	0.0%	Lognormal	5.77	13.1	14.9	17.3	47.2	9.48	10.7	0.619	24.4	61.9	391
Zinc	mg/kg	15	0.0%	Lognormal	5.98	12.8	12.9	13.8	21.9	7.88	4.99	0.361	16.1	34.8	23500

[a] Shaw Environmental, Inc. (Shaw), 2013, *Soil Background Study Report (Final), SWMU 80, Sewage Treatment Plant Sludge Waste Pile, SWMUs 12, 14, 16, 17, 21, and 22, Main Post Sites, and SWMU 140, Former LC-37 Paint Dump*, September, prepared for U.S. Army Corps of Engineers, Tulsa District.

[b] NMED, 2012a, Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Tier 1: Soil Screening Guidance Technical Background Document, Hazardous Waste Bureau and Groundwater Quality Bureau, Voluntary Remediation Program, Table A-1 Updated June.

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PETITION TO PERFORM CLASS III MODIFICATIONS TO CHANGE THE STATUS OF SOLID WASTE MANAGEMENT UNIT 140 FROM CORRECTIVE ACTION REQUIRED TO CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

139791, ZZ2020 • February-2014-Septembe not 2014 • ACA08-031

Table 2-5c
Bottom Soil Layer Summary Statistics, Soil Background Study Report [a], SWMU 140

		Sample Statistics								Sample Variance			Population Statistics		
Element	Units	Number of Samples	Percent Nondetects	Distribution Type	Minimum	Median	Geometric Mean	Arithmetic Mean	Maximum	Inter-Quartile Range	Standard Deviation	Coefficient of Variation	95th UCL of Mean	95th UTL	NMED Residential SSL [b]
Aluminum	mg/kg	15	0.0%	Lognormal	1390	3850	3999	4658	8880	4528	2504	0.538	5882	18261	78000
Antimony	mg/kg	15	93.3%	Nonparametric	0.339	0.382	0.393	0.396	0.57	0.0350	0.0541	0.137	<0.57	<0.57	31.3
Arsenic	mg/kg	15	0.0%	Lognormal	1.28	3.27	3.43	4.79	21.8	4.21	5.14	1.07	9.83	25.6	3.90
Barium	mg/kg	15	0.0%	Lognormal	7.2	62.8	47.0	69.0	196	60.6	60	0.870	111	555	15600
Beryllium	mg/kg	15	0.0%	Lognormal	0.133	0.307	0.318	0.359	0.75	0.191	0.188	0.525	0.476	1.18	156
Cadmium	mg/kg	15	100.0%	Nonparametric	0.243	0.259	0.261	0.262	0.294	0.0265	0.0158	0.060	<0.294	<0.294	70.3
Calcium	mg/kg	15	0.0%	Lognormal	1980	25500	22591	39846	129000	39065	39978	1.003	65348	528375	NE
Chromium	mg/kg	15	13.3%	Lognormal	0.976	3.18	2.84	3.53	8.46	3.11	2.33	0.661	4.85	9.21	117000
Cobalt	mg/kg	15	0.0%	Lognormal	1.41	2.23	2.49	2.70	5.87	1.43	1.20	0.444	3.44	7.15	NE
Copper	mg/kg	15	6.7%	Lognormal	1.54	2.34	3.01	3.69	10.6	2.58	2.79	0.757	6.20	10.6	3130
Iron	mg/kg	15	0.0%	Lognormal	4000	5660	6290	6709	12700	2840	2668	0.398	8341	15863	54750
Lead	mg/kg	15	0.0%	Lognormal	2.53	3.78	4.27	4.66	10.6	1.84	2.27	0.486	6.48	12.3	400
Magnesium	mg/kg	15	0.0%	Lognormal	919	3030	3079	3865	11300	3170	2796	0.723	5671	18803	NE
Manganese	mg/kg	15	0.0%	Lognormal	31.7	77.7	84.6	97.4	181	88.1	52.4	0.538	125	352	1860
Mercury	mg/kg	15	93.3%	Nonparametric	0.00978	0.0104	0.0104	0.0105	0.0114	0.000935	0.000563	0.054	<0.0114	<0.0114	15.6
Nickel	mg/kg	15	0.0%	Lognormal	2.27	6	5.51	6.12	12.5	3.26	2.83	0.463	7.54	19.3	1560
Potassium	mg/kg	15	0.0%	Lognormal	306	873	743	851	1680	758	440	0.517	1077	3085	NE
Selenium	mg/kg	15	66.7%	Nonparametric	0.487	0.531	0.569	0.581	0.923	0.106	0.129	0.223	0.688	0.879	391
Silver	mg/kg	15	93.3%	Nonparametric	0.463	1.52	1.41	1.46	1.72	0.153	0.294	0.201	<1.72	<1.72	391
Sodium	mg/kg	15	0.0%	Lognormal	255	721	670.6	838.0	2500	624	611	0.729	1242	3933	NE
Thallium	mg/kg	15	93.3%	Nonparametric	0.0974	0.104	0.11	0.107	0.149	0.0106	0.0128	0.120	<0.149	<0.149	0.782
Vanadium	mg/kg	15	0.0%	Lognormal	6.32	11.5	14.49	18.8	82.0	8.36	18.9	1.00	40.4	80.0	391
Zinc	mg/kg	15	0.0%	Lognormal	6.24	13	13.9	15.6	34.5	8.61	8.34	0.534	21.1	48.7	23500

[a] Shaw Environmental Inc., 2013, Soil Background Study Report (Final), SWMU 80, Sewage Treatment Plant Sludge Waste Pile), SWMUs 12, 14, 16, 17, 21, and 22, Main Post Sites , and SWMU 140, Former LC-37 Paint Dump , September, prepared for U.S. Army Corps of Engineers, Tulsa District.

[b] NMED, 2012a, Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Tier 1: Soil Screening Guidance Technical Background Document, Hazardous Waste Bureau and Groundwater Quality Bureau, Voluntary Remediation Program, Table A-1 Updated June.

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WSMR = White Sands Missile Range.

Appendix A-1
1996 Approval Letter of Phase II RFI

Appendix A-2
2000 Letter Regarding Three Petitions for Class ~~III~~ 3 Modifications

Appendix A-3
2002 Letter Regarding Three Petitions for Class ~~III~~ 3 Modifications

Appendix A-4
2007 Letter Denying Background Study Conducted in 2003

Appendix A-5
2008 Approval Letter of Phase III RFI

Appendix B-1
RFI Phase II Analytical Data
(Provided on CD)

Appendix B-2
RFI Phase III Analytical Data
(Provided on CD)

Appendix B-3
Soil Background Study Analytical Data
(Provided on CD)

Appendix C
Statistical Backup for Lead EPC Calculations and IEUBK Lead Model Input and Output Based on Conservative EPC

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